ESTUDIO ESTADISTICO Y ANALITICO DE LOS COMPLEJOS CERAMICOS DE LA CUESTA DEL NEGRO (PURULLENA,GRANADA)

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ANEXO 1

CATALOGO DEL MATERIAL DE LOS COMPLEJOS CERAMICOS
DE LA CUESTA DEL NEGRO

ARQUE 1

ARGAR. FORMAS SIMPLES

1 -- P-4.589 -- 1

I) A; 5; Argar; x= 85,18; y= 153,52; z= 40,67; b2; I/Norte
II) 1
III) I-2, a-II
IV) 1: 40; 2: 0; 3: 0; 4: 0; 5:32(30); 6: 0; 7: 0
8: 117; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 12
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 1
XI) Ad
XII) II 4

2 -- P-14.091 -- 2

I) A;14;Argar;x=80,35-83,35;y=148,56-150,56;z=41,10-41,30;h1-2;I/Norte
II) 4
III) I-2, a-II
IV) 1: 45; 2: 0; 3: 0; 4: 0; 5:35(30); 6: 0; 7: 0
8: 108; 9: 0; 10: 0; 11: 0; 12; 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) 1: F; I; 73; Labio.
X) 3
XI) Ca
XII) III 2

3 -- P-51.006 -- 3

I) A; 51; Argar; x= 89,20; y= 164,07; z= 40,63; ol; I/Norte
II) 1
III) I-1, b-1
IV) 1: 50; 2: 0; 3: 0; 4: 42; 5:52(50); 6: 0; 7: 0
8: 127; 9: 0; 10: 0; 11: 38; 12: 15; 13: 0; 14: 8
V) 1: a; 2: a; 3: b; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) e
VIII) -
IX) -
X) 2
XI) Ca
XII) II 4

4 -- P-51.013 -- 4

I) A; 51; Argar; x= 89,50; y= 164,57; z= 40,29; o-1; I/Norte
II) 1
III) I-1, a-I
IV) 1: 75; 2: 0; 3: 0; 4: 56; 5: 57(50); 6: 0; 7: 0
8: 115; 9: 0; 10: 0; 11: 53; 12: 14; 13: 5; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: a; 7: c
VI) 1: e
VII) e
VIII) -
IX) -
X) 1
XI) Cg
XII) II, 1

5 -- P-51.106 -- 5

I) A; 51; Argar; x= 88,70; y= 162,57; z= 40,65; o-1; I/Norte
II) 4
III) I-2, b-I
IV) 1: 52; 2: 0; 3: 0; 4: 0; 5: 39(30); 6: 0; 7: 0
8: 96; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: b; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 2
XI) Aa
XII) II 4

6 -- P-51.005 -- 6

I) A; 51; Argar; x= 88,95; y= 163,30; z= 40,65; o-1; I/Norte
II) 1
III) I-3
IV) 1: 62; 2: 0; 3: 0; 4: 23; 5: 62(70); 6: 0; 7: 0
8: 97; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: b; 3: b; 4: b; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 2- Interior: Restos del alisado. Posibles improntas de restos vegetales.
XI) Aa
XII) II 4

7 -- P-37.000 (8) -- 7

I) A;37;Argar;x=87,80-88,20;y=162,57-164,57; I/Norte
II) 4
III) I-2, b-II
IV) 1: 70; 2: 0; 3: 0; 4: 0; 5: 47(50); 6: 0; 7: 0
8: 102; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 16
V) 1: a; 2: b; 3: d; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 1- Totalmente calcinado.
XI) Ad
XII) I 4

8 -- P-12.064 - P-12.073 -- 8

I) A;12;Argar; x=84,60-8780;y=159,57-162,07;z=40,60-40,70;g3;I/Norte
II) 2-4
III) III-7, d-V
IV) 1: 220; 2: 0; 3: 0; 4: 0; 5: 77(70); 6: 0; 7: 0
8: 121; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 0
V) 1: a; 2: a; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Cd
XII) I1

9 -- P-37.004 (6) -- 9

I) A;37;Argar;x=84,20-87,20;y=164,77-169,77; I/Norte
II) 2-4
III) IV-10, b-II
IV) 1: 260; 2: 0; 3: 0; 4: 0; 5: 102(110); 6: 0; 7: 0
8: 128; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Cd
XII) II 5

10 -- P-52.001 (11) -- 10

I) A; 52; Argar; Sector D; pl; I/Norte
II) 2-4
III) II-6, a
IV) 1: 110; 2: 0; 3: 0; 4: 0; 5: 63(70); 6: 0; 7: 0
8: 104; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: a; 7: e
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 1

11 -- P-50.001 (51) -- 11

I) A; 50; Argar; x= 89,50; y= 168,94; z= 40,03; ñl; I/Norte
II) 1
III) III-7, c
IV) 1: 180; 2: 0; 3: 0; 4: 40; 5: 88(90); 6: 0; 7: 0
8: 95; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: b; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: e;
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 3

12 -- P-12.058 -- 12

I) A;12;Argar;x=84,60-87,80;y=159,57-162,07;z=40,50-40-60;g3;I/Norte
II) 2-4
III) IV,11, a-I
IV) 1: 260; 2: 0; 3: 0; 4: 0; 5: 105(110); 6: 0; 7: 0
8: 121; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Cd
XII) II 5

13 -- P-12.063 -- 13

I) A; 12; Argar; x= 84,92; y= 159,63; z= 40,60; g3; I/Norte
II) 1
III) IV, 12, a
IV) 1: 240; 2: 0; 3: 0; 4: 90; 5: 121(130); 6: 0; 7: 0
8: 110; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 12
V) 1: a; 2: a; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: e
VII) b
VIII) 1: c; 2: B; 3: b; 4: c-2; 5: c-1
IX) -
X) 4a
XI) Ca
XII) II 4

14 -- P-4.597 -- 14

I) A; 5; Argar; x= 84,35; y= 153,25; z= 40,60; b2; I/Norte
II) 2-4
III) II, 5, b-I
IV) 1: 130; 2: 0; 3: 0; 4: 0; 5: 75(70); 6: 0; 7: 0
V) 8: 131; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4b
XI) Ea
XII) II 1

15 -- P-39.000 (2) -- 15

I) A; 39; Argar; Sin coordenadas; m1; I/Norte
II) 2-4
III) II,5, b-1
IV) 1: 140; 2: 0; 3: 0; 4: 0; 5: 70(70); 6: 0; 7: 0
V) 8: 133; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: b; 4: a; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) I 6

16 -- P-12.063 - P-12.071 - P-12.014 -- 16

I) A;12;Argar;x=84,16-84-86;y=158,07-160,52;z=40,15-40,70;g3;I/Norte
II) 1
III) III,7, d-IV
IV) 1: 160; 2: 0; 3: 0; 4: 30; 5: 80(70); 6: 0; 7: 0
8: 107; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: d; 4: a; 5: a; 6: a; 7: e
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) III 2

17 -- P-39.000 (4,24) -- 17

I) A; 39; Argar; Sin coordenadas; a-1; I/Norte
II) 1
III) III,7, d-II
IV) 1: 180; 2: 0; 3: 0; 4: 0; 5: 78(70); 6: 0; 7: 0
8: 138; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) II 3

18 -- P-52.001 (8) -- 18

I) A;52;Argar;x=88-92;y=161,87-164,37;z=40,26; pl; I/Norte
II) 2-4
III) IV, 10, a
IV) 1: 220; 2: 0; 3: 0; 4: 0; 5: 96(90); 6: 0; 7: 0
8: 140; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 5,5
V) 1: a; 2: a; 3: b; 4: b; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ad
XII) II 4

19 -- P-11.051 - P-11.054 -- 19

I) A; 11; Argar; x= 85,24; y= 155,55; z= 40,77; fl; I/Norte
II) 2-4
III) IV, 11, a-I
IV) 1: 240; 2: 0; 3: 0; 4: 0; 5: 106(110); 6: 0; 7: 0
8: 114; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: d; 4: c; 5: a; 6: b; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 3

20 -- P-39.000 (109) -- 20

I) A; 39; Argar; Sin coordenadas; nl; I/Norte
II) 2-4
III) IV, 13, -I
IV) 1: 300; 2: 0; 3: 0; 4: 0; 5: 162(170); 6: 0; 7: 0
8: 127; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: a; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ad
XII) II 1

21 -- P-50.000 (104, 125) -- 21

I) A; 50; Argar; x= 88,00-92,00; y= 166,97-168,97; ñl; I/Norte
II) 2-4
III) IV, 11, d-II
IV) 1: 300; 2: 0; 3: 0; 4: 0; 5: 128(130); 6: 0; 7: 0
8: 112; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4b
XI) Cb
XII) III 1

22 -- P-39.000 (36, 96) -- 22

I) A; 39; Argar; Sin coordenadas; ñl; I/Norte
II) 2-4
III) IV, 13, -II
IV) 1: 340; 2: 0; 3: 0; 4: 0; 5: 184(190); 6: 0; 7: 0;
V) 8: 108; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 1

23 -- P-50.001 (85) -- 23

I) A; 50; Argar; x= 88,00-92,00; y= 166,97-168,97; ñl; I/Norte
II) 2-4
III) II, 6, a
IV) 1: 120; 2: 0; 3: 0; 4: 0; 5: 76(70); 6: 0; 7: 0
8: 93; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1:a a; 2: b; 3: d; 4: c; 5: a; 6: a; 7: e
VI) 1: e
VII) a
VIII) -
IX) -
X) 2
XI) Cg
XII) II 1

24 -- P-37.000 (5, 16) -- 24

I) A; 37; Argar; x= 88,20-87,80; y= 162,57-164,57; I/Norte
II) 2-4
III) III, 7, b-III
IV) 1: 170; 2: 0; 3: 0; 4: 0; 5: 114(110); 6: 0; 7: 0
8: 110; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 2
XI) Cg
XII) II 1

25 -- P-11.028 (1) -- 54

I) A; 11; Argar; x= 83,37; y= 155,41; z= 40,37; f-2; II/Norte
II) 2-4
III) III, 7, a-II
IV) 1: 180; 2: 0; 3: 0; 4: 0; 5: 75(70); 6: 0; 7: 0
8: 107; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: b; 3: d; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4b
XI) Ea
XII) II 2

26 -- P-11.028 (2) -- 55

I) A; 11; Argar; x= 85,37; y= 155,41; z= 40,37; f-2; II/Norte
II) 2-4
III) II, 5, a-III
IV) 1: 120; 2: 0; 3: 0; 4: 0; 5: 53(50); 6: 0; 7: 0
8: 128; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: d; 4: c; 5: c; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 2

27 -- P-32.285 -- 60

I) A;32;Argar;x=10o,40-103,40;y=152,20-153,70;z=46,40-46,60;k-2;I/Sur
II) 2-4
III) II, 5, a-III
IV) 1: 120; 2: 0; 3: 0; 4: 0; 5: 56(50); 6: 0; 7: 0
8: 128; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) A2
XII) I 3

28 -- P-32.265 -- 61

I) A; 32; Argar; x= 103,74; y= 153,23; z= 46,34; k-2; I/Sur
II) 2-4
III) III, 7 a-II
IV) 1: 180; 2: 0; 3: 0; 4: 0; 5: 78(70); 6: 0; 7: 0
8: 108; 9: 0; 10: 0; 11: 0; 12: 0 ; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 3
XI) Cc
XII) I 5

29 -- P-17.238 -- 62

I) A;17;Argar;x=96,10-98-40;y=152,20-153-70;z=44,75; e-1; I/Sur
II) 2-4
III) III, 7, a-I
IV) 1: 140; 2: 0; 3: 0; 4: 0; 5: 80(70); 6: 0; 7: 0
8: 106; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 4

30 -- P-17.197 -- 63

I) A; 17; Argar; x= 94,32; y= 153,56; z= 44,65; e-1; I/Sur
II) 2-4
III) II, 5, b-I
IV) 1: 120; 2: 0; 3: 0; 4: 0; 5: 69(70); 6: 0; 7: 0
8: 125; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: c; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4b- Huellas de bruñido verticales en el interior.
XI) Ea
XII) II 1
XIII) 2
XIV) 1
XV) 3
XVI) 2
XVII) 1

31 -- P-17.195 -- 64

I) A; 17; Argar; x= 92,40-94,40; y= 152,20-153,70; z=44,75;e-1;I/Sur
II) 2-4
III) II, 5, b-I
IV) 1: 140; 2: 0; 3: 0; 4: 0; 5: 76(70); 6: 0; 7: 0
8: 120; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 3

32 -- P-17.257 -- 65

I) A; 17; Argar; x= 93,30; y= 152,26; z= 44,26; e-1; I/Sur
II) 2-4
III) II, 5, b-I
IV) 1: 140; 2: 0; 3: 0; 4: 0; 5: 77(70); 6: 0; 7: 0
8: 117; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 0
V) 11: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4b
XI) Ce
XII) II 2

33 -- P-32.180 -- 66

I) A; 32; Argar; x= 100,70; y= 152,28; z= 46,20; k-3; I/Sur
II) 2-4
III) IV, 11, a-I
IV) 1: 240; 2: 0; 3: 0; 4: 0; 5: 99(90); 6: 0; 7: 0
8: 115; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: d; 4: c; 5: a; 6: c; 7: c
VI) 1: e;
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 1

34 -- P-32.208 - P-32.243 -- 67

I) A; 32; Argar; x= 100,30; y= 153,70; z= 45,57; k-4; I/Sur
II) 2-4
III) IV, 11, a-I
IV) 1: 240; 2: 0; 3: 0; 4: 0; 5: 112(110); 6: 0; 7: 0
8: 122; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 5

35 -- P-35.202 (1) -- 68

I) A;35;Argar;x=108,40-110,40;y=152,20-153,70;z=47,90_48,10;1-2;I/Sur
II) 2-4
III) I-2, b-III
IV) 1: 80; 2: 0; 3: 0; 4: 0; 5: 57(50); 6: 0; 7: 0
8: 102; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) II 4

36 -- P-17.253 -- 69

I) A; 17; Argar; x= 94,43; y= 153,60; z= 44,53; e-1; I/Sur
II) 2-4
III) IV, 11, c-II
IV) 1: 240; 2: 0; 3: 0; 4: 0; 5: 143(150); 6: 0; 7: 0
8: 109; 10: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) II44

37 -- P-35.079 -- 94

I)	A; 35; Argar; x= 109,60; y= 152,32; z= 46,64; 1-6; II/Sur
II)	2-4
III)	III, 7, d-I
IV)	1: 180; 2: 0; 3: 0; 4: 0; 5: 67(70); 6: 0; 7: 0
	8: 120; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 8
V)	1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI)	1: e
VII)	a
VIII)	-
IX)	-
X)	4a
XI)	Ce
XII)	V 1

38 -- P-17.147 -- 95

I)	A; 17; Argar; x= 97,60; y= 152,37; z= 44,15; e-2; II/Sur
II)	2-4
III)	III, 7, b-II
IV)	1: 180; 2: 0; 3: 0; 4: 0; 5: 87(90); 6: 0; 7: 0
	8: 106; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V)	1: a; 2: a; 3: a; 4: b; 5: a; 6: b; 7: c
VI)	1: e
VII)	a
VIII)	-
IX)	-
X)	4a
XI)	Ba
XII)	V 1

39 -- P-17.152 -- 96

I)	A; 17; Argar; x= 94,36; y= 153,38; z= 44,23; e-2; II/Sur
II)	2-4
III)	II, 6, b-II
IV)	1: 150; 2: 0; 3: 0; 4: 0; 5: 74(70); 6: 0; 7: 0
	8: 98; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 8
V)	1: a; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI)	1: e
VII)	a
VIII)	-
IX)	-
X)	4a
XI)	Ca
XII)	II 4

40 -- P-17.250/17.255 -- 97

I) A; 17; Argar; x= 95,29; y= 153,68; z= 44,00; e-2; II/Sur
II) 1
III) II, 5, b-II
IV) 1: 130; 2: 0; 3: 0; 4: 26; 5: 72(70); 6: 0; 7: 0
8: 114; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ca
XII) I 6

41 -- P-32.037 -- 98

I) A;32;Argar;x=101,40-103,40;y=152,20-153,70;z=44,43-44,60;k-7;II/Sur
II) 2-4
III) IV; 10, b-I
IV) 1: 280; 2: 0; 3: 0; 4: 0; 5: 113(110); 6: 0; 7: 0
8: 134; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 5
XIII) 2
XIV) 2
XV) 4
XVI) 3
XVII) 1

42 -- P-14.024 -- 103

I) A; 14; Argar; x= 83,53; y= 151,24; z= 40,45; h-11; I-II/Norte
II) 4
III) I-2, a-I
IV) 1: 40; 2: 0; 3: 0; 4: 0; 5: 25(30); 6: 0; 7: 0
8: 136; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 5(18 en la base)
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 2-Totalmente calcinado
XI) Ab
XII) I 1

43 -- P-16.010 -- 104

I) A;16;Argar;x=84,30-86,30-y=149,41-151,96;z=40,60-40,80;i-2-3;I-II/Norte
II) 2-4
III) II, 5, b-I
IV) 1: 150; 2: 0; 3: 0; 4: 0; 5: 62(70); 6: 0; 7: 0
8: 137; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: e; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4b
XI) Ca
XII) II 5

44 -- P-12.016 -- 105

I) A;12;Argar;x=84,60-87,80;y=157,07-159,57;z=40,00;g-5; I-II/Norte
II) 2-4
III) II, 5, a-I
IV) 1: 100; 2: 0; 3: 0; 4: 0; 5: 57(50); 6: 0; 7: 0
8: 129; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 2
XI) Ca
XII) V 4

45 -- P-51.025 (12) -- 113

I) A; 51; Argar; x= 88,99; y= 162,57-166,57; o-2-3; I-II/Sur
II) 2-4
III) II, 5, b-I
IV) 1: 140; 2: 0; 3: 0; 4: 0; 5: 65(70); 6: 0; 7: 0
8: 130; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 4

46 -- P-17.250 (14) -- 114

I) A; 17; Argar; x= 92,40-98,40; y= 152,20-153,70; e?; I-II/Norte
II) 2-4
III) II, 5, b-I
IV) 1: 140; 2: 0; 3: 0; 4: 0; 5: 65(70); 6: 0; 7: 0
8: 129; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: b; 4: b; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ba
XII) II 2

47 -- P-3.007 -- 119

I) B; 3; Argar; x= 78,45-80,35; y= 121,55-123,05; z-1; habit.
II) 2-4
III) I; 2, a-III
IV) 1: 100; 2: 0; 3: 0; 4: 0; 5: 34(30); 6: 0; 7: 0
8: 132; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ba
XII) V 1

48--- P-3.642 -- 120

I) B; 3; Argar; Cuadricula A; z-11; habita
II) 2-4
III) II, 5, a-III
IV) 1: 120; 2: 0; 3: 0; 4: 0; 5: 42(80); 6: 0; 7: 0
8: 125; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: d; 4: c; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ba
XII) V 4

49 -- P-3.694 (17) -- 121

I) B; 3; Argar; Cuadrícula E; z-4; habit.
II) 2-4
III) II, 5, a-III
IV) 1: 120; 2: 0; 3: 0; 4: 0; 5: 49(50); 6: 0; 7: 0
8: 127; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 3
XI) Aa
XII) I 6

50 -- P-3.631 -- 122

I) B; 3; Argar; x= 1,44; y= 4,86; z= 36,55; z-4; habit.
II) 2-4
III) III, 7, b-I
IV) 1: 200; 2: 0; 3: 0; 4: 0; 5: 95(90); 6: 0; 7: 0
8: 110; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: b; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Cf
XII) II 5
XIII) Cf/II 5

51 -- P-3.697 (17) -- 123

I) B; 3; Argar; Fosa; Cuadrícula F; z-10; habit.
II) 2-4
III) IV, 11, a-I
IV) 1: 240; 2: 0; 3: 0; 4: 0; 5: 108(110); 6: 0; 7: 0
8: 124; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) --
IX) -
X) 4a
XI) Ad
XII) I 5

52 -- P-9.157 -- 131

I) C; 9; Argar; x= 59,00; y= 101,72; z= 30,64; D1; I/W
II) 2-4 y principio 5
III) I, 4
IV) 1: 80; 2: 0; 3: 0; 4: 70; 5: 66(70); 6: 0; 7: 0
8: 99; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 22
(Grosor fondo: 32)
V) 1: a; 2: b; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 3 Presenta gotas de escoría de mineral.
XI) Ce
XII) I 1

53 -- P-9.209 - P-9.245 -- 132

I) C; 9; Argar; x= 57,98; y= 100,20; z= 30,65; D-1; I/W
II) 1
III) IV, 11, a-I
IV) 1: 240; 2: 0; 3: 0; 4: 0; 5: 110(110); 6: 0; 7: 0
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: c; 7: c
VI) 1: e;
VII) a
VIII) -
IX) -
X) 4b
XI) Cf
XII) I 5

54 -- P-13.292 -- 133

I) C; 13; Argar; x= 58,96; y= 115,09; z= 33,75; E-2; I/C-E
II) 1
III) III, 7, d-I
IV) 1: 150; 2: 0; 3: 0; 4: 0; 5: 70(70); 6: 0; 7: 0
8: 116; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 11: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ea
XII) V 6

55 -- P-9.855 (1) -- 134

I) C;8;Argar;x=57,50-59;y=106,80;z=32,76-32,85; C-2; I/C-E
II) 2-4
III) II, 5, a-II
IV) 1: 110; 2: 0; 3: 0; 4: 0; 5: 42(50); 6: 0; 7: 0
8: 142; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e
VI) 1: e
VII) a
VIII) -
IX) -
X) 2
XI) Aa
XII) II 4

56 -- P-8.537 -- 149

I) C; 2; Argar; x= 58,51; y= 108,94; z= 33,09; B-3; III/C
II) 1
III) I, 2, a-II
IV) 1: 55; 2: 0; 3: 0; 4: 0; 5: 33(30); 6: 0; 7: 0
8: 120; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) I 4

57 -- P-9.879 -- 150

I) C; 8; Argar; x= 58,65; y= perfil E; z= 32,38; C-3; II/C
II) 2-4
III) II,6, b-II
IV) 1: 140; 2: 0; 3: 0; 4: 0; 5: 61(70); 6: 0; 7: 0
8: 100; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: b; 3: b; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) a
VIII) -
IX) -
X) 3
XI) A
XII) I 1

58 -- P-8.885 -- 151

I) C; 2; Argar; x= perfil N. 2A; y= 110,02; z=32,71; B-3; II/C
II) 2-4
III) III, 7, d-I
IV) 1: 145; 2: 0; 3: 0; 4: 0; 5: 61(70); 6: 0; 7: 0
8: 114; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 3
XI) Aa
XII) I 3

59 -- P-9.824 - P-9.907 -- 152

I) C; 8; Argar; x= 57,86; y= 106,80; z= 32,55; C-3; II/C
II) 2-4
III) II, 6, b-II
IV) 1: 140; 2: 0; 3: 0; 4: 0; 5: 65(70); 6: 0; 7: 0
8: 103; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 3
XI) Aa
XII) I 3

60 -- P-8.629 -- 153

I) C; 2; Argar; Sin coordenadas; B-3; II/C
II) 2-4
III) III, 7, a-II
IV) 1: 170; 2: 0; 3: 0; 4: 0; 5: 66(70); 6: 0; 7: 0
V) 8: 110; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 3
XI) Ab
XII) I 3

61 -- P-8.794 -- 154

I) C; 2;; Argar; x= 58,80; y= 110;30; z= 33,49; B-3; II/C
II) 2-4
III) III, 7, b-I
IV) 1: 200; 2: 0; 3: 0; 4: 0; 5: 102(110); 6: 0; 7: 0
8: 109; 19: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) V 1

62 -- P-8.765 -- 155

I) C; 2; Argar; x= 58,45; y= 110,20; z= 33,24; B-3; II/C
II) 2-4
III) IV, 11, d-I
IV) 1: 280; 2: 0; 3: 0; 4: 0; 5: 114(110); 6: 0; 7: 0
8: 111; 9: 0; 10: 0; 11: 0; 12: 0 ; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: e; 5: a;; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) VI

63 -- P-13.333 -- 156

I) C;13;Argar;x=57,50-59,00;y=116,00-117,00;z=33,97-33,04;E-3;II/C
II) 2-4
III) III, 7, d-III
IV) 1: 190; 2: 0; 3: 0; 4: 0; 5: 97(90); 6: 0; 7: 0
8: 125; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Aa
XII) VI

64 -- P-8.725 -- 157

I) C; 2; Argar; x= 58,21; y= 110,14; z= 33,03; B-3; II/C
II) 2-4
III) III, 7, d-III
IV) 1: 180; 2: 0; 3: 0; 4: 0; 5: 91(90); 6: 0; 7: 0
8: 118; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: c; 4: c; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) V 4

65 -- P-8.889 -- 158

I) C; 2; Argar; x= Perfil N. 2A; y= 110,53; z= 33,10; B-3; II/C
II) 2-4
III) IV, 11, a_I
IV) 1: 260; 2: 0; 3: 0; 4: 0; 5: 124(130); 6: 0; 7: 0
8: 130; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 1

66 -- P-18.397 -- 185

I) C; 18; Argar; x= 57,90; y= 120,81; z= 35,18; G-2; II/E
II) 2-4
III) II, 5, a-III
IV) 1: 120; 2: 0; 3: 0; 4: 0; 5: 49(50); 6: 0; 7: 0
8: 115; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) V 4

67 -- P-18.222 -- 186

I) C; 18; argar; x= 58,51; y= 118,53; z= 34,39; G-3; II/E
II) 2-4
III) III, 7, a-I
IV) 1: 140; 2: 0; 3: 0; 4: 0; 5: 70(70); 6: 0; 7: 0
8: 111; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Cd
XII) I 5

68 -- P-18.482 -- 187

I) C; 18; Argar; x= 58,25; y= 117,35; z= 35,33; G-2; II/E
II) 2-4
III) IV, 10, b-I
IV) 1: 260; 2: 0; 3: 0; 4: 0; 5: 100(90); 6: 0; 7: 0
8: 135; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: b; 4: a; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ea
XII) II 1

69 -- P-9.634 -- 199

I) C; 8; Argar; x= 57,96; y= 105,18; z= 31,57; C-4; III/C
II) 1
III) I, 2, a-II
IV) 1: 50; 2: 0; 3: 0; 4: 0; 5: 29(30); 6: 0; 7: 0
8: 123; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6

V) 1: a; 2: a; 3: b; 4: b; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 1 Calcinado
XI) Aa
XII) I 4

70 -- P-9.718 -- 200

I) C; 8; Argar; C-4; III/C
II) 2-4
III) IV, 8
IV) 1: 240; 2: 0; 3: 0; 4: 0; 5: 50(50); 6: 0; 7: 0
8: 143; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: b; 2: a; 3: d; 4: a; 5: a; 6: c; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 2
XI) Aa
XII) I 3

71 -- P-1.678 -- 201

I) C; 8; Argar; x= 57,99; y= 107,00; z= 31,74; C-4; III/C
II) 2-4
III) IV, 11, a-I
IV) 1: 240; 2: 0; 3: 0; 4: 0; 5: 120(110); 6: 0; 7: 0
8: 114; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4b
XI) Ea
XII) II 2

72 -- P-9.644 -- 202

I) C; 8; Argar; x= 58,49; y= 105,15; z= 31,58; C-4; III/C
II) 2-4
III) IV, 11, c-II
IV) 1: 250; 2: 0; 3: 0; 4: 0; 55: 130(130); 6: 0; 7: 0
8: 106; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) I 4

73 -- P-9.689 -- 203

I) C;8;Argar;x=57,50-59,00;y=105,50-106,50;z=31,80-31,88;C-4;III/C
II) 2-4
III) IV, 11, d-I
IV) 1: 260; 2: 0; 3: 0; 4: 0; 5: 118(110); 6: 0; 7: 0
8: 112; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) BC
XII) I 5

74 -- P-9.676 -- 204

I) C; 8; Argar; x= 57,85; y= 105,65; z= 31,68; C-4; III/C
II) 2-4
III) IV, 11, a-I
IV) 1: 220; 2: 0; 3: 0; 4: 0; 5: 101(110); 6: 0; 7: 0
8: 116; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) I 6

75 -- P-18.161 -- 223

I) C; 18; Argar; x= 58,85; y= 119,60; z= 33,96; G-5; III/E
II) 1
III) I, 1, b-II
IV) 1: 44; 2: 0; 3: 0; 4: 28; 5: 30(30); 6: 0; 7: 0
8: 130; 9: 0; 10: 0; 11: 24; 12: 7; 13: 0; 14: 4
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) e
VIII) -
IX) -
X) 2
XI) Aa
XII) I 1

76 -- P-56.002 -- 224

I)	C; 56; Argar; Sin coordenadas; III/E
II)	2-4
III)	III, 7, d-III
IV)	1: 160; 2: 0; 3: 0; 4: 0; 5: 97(90); 6: 0; 7: 0
	8: 120; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 5
V)	1: a; 2: a; 3: d; 4: c; 5: a; 6: a; 7: c
VI)	1: e
VII)	a
VIII)	-
IX)	-
X)	4a
XI)	Cb
XII)	II 5

77 -- P-18.163 -- 225

I)	C; 18; Argar; x= 57,50; y= 119,30; z= 33,52-33,71; G-5; III/E
II)	1
III)	IV, 12, b
IV)	1: 260; 2: 0; 3: 0; 4: 70; 5: 179(170); 6: 0; 7: 0
	8: 103; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V)	1: a; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI)	1: e
VII)	a
VIII)	-
IX)	-
X)	4a
XI)	Ea
XII)	II 2

78 -- P-31.055 -- 226

I)	C; 31; Argar; x= 57,97; y= 123,87; z= 34,11; J-4; III/E
II)	2-4
III)	IV, 11, c-I
IV)	1: 220; 2: 0; 3: 0; 4: 0; 5: 149(150); 6: 0; 7: 0
	8: 102; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 8
V)	1: a; 2: b; 3: a; 4: a; 5: c; 6: e; 7: c
VI)	1: e
VII)	a
VIII)	-
IX)	-
X)	2
XI)	Cg
XII)	I 4

79 -- P-1.974 -- 234

I)	C; 9; Argar; x= 58,30; y= 100,86; z= 29,54; D-4; IV
II)	1
III)	II, 5, a-III
IV)	1: 140; 2: 0; 3: 0; 4: 0; 5: 57(80); 6: 0; 7: 0
	8: 122; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 4
V)	1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI)	1: e
VII)	a
VIII)	-
IX)	-
X)	4a
XI)	Ba
XII)	II 3

80 -- P-1.954 -- 235

I)	C; 9; Argar; x= 58,23; y= 100,47; z= 29,73; D-4; IV
II)	2-4
III)	II, 6, b-I
IV)	1: 140; 2: 0; 3: 0; 4: 0; 5: 60(50); 6: 0; 7: 0
	8: 98; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 3
V)	1: b; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI)	1: e
VII)	a
VIII)	-
IX)	-
X)	4a
XI)	Ac
XII)	II 5

81 -- P-864 -- 236

I)	C; 2; Argar; x= 59,50; y= 109,78; z= 31,80; B-12; IV
II)	2-4
III)	III, 7, b-II
IV)	1: 180; 2: 0; 3: 0; 4: 0; 5: 82(90); 6: 0; 7: 0
	8: 103; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V)	1: a; 2: b; 3: a; 4: b; 5: a; 6: e; 7: c
VI)	1: e
VII)	a
VIII)	a
IX)	-
X)	4a
XI)	Ba
XII)	I 1

82 -- P-1.963 -- 237

I) C; 9; Argar; x= 58,14; zy= 100,27; z= 29,74; D-4; IV
II) 1
III) I, 2, b-III
IV) 1: 80; 2: 0; 3: 0; 4: 0; 5: 54(80); 6: 0; 7: 0
8: 110; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4b
XI) Cd
XII) II 5

83 -- P-1.972 -- 238

I) C; 9; Argar; x= 58,27; y= 100,63; z= 29,75; D-4; IV
II) 1
III) II, 5, a-I
IV) 1: 100; 2: 0; 3: 0; 4: 0; 5: 50(80); 6: 0; 7: 0
8: 115; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 3,5
V) 1: a; 2: a; 3: d; 4: c; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) I 4

84 -- P-1.325 -- 239

I) C; 2; Argar; x= 58,54; y= 109,20; z= 31,98; B-11; IV
II) 2-4
III) IV, 11, a-II
IV) 1: 210; 2: 0; 3: 0; 4: 0; 5: 126(130); 6: 0; 7: 0
8: 119; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) I 6

85 -- P-1.555 -- 246

I) C; 8; Argar; x= 58,32; y= 105,95; z= 30,80; C-7; V
II) 4-5
III) I, 1, a-II
IV) 1: 58; 2: 0; 3: 0; 4: 40; 5: 43(50); 6: 0; 7: 0
8: 136; 9: 0; 10: 0; 11: 32; 12: 8; 13: 5; 14: 5
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) e
VIII) -
IX) -
X) 2
XI) A
XII) II 2

86 -- P-53.079 -- 247

I) C; 53; Argar; Sin coordenadas; P-2-3; V
II) 2-4
III) IV, 9
IV) 1: 240; 2: 0; 3: 0; 4: 0; 5: 84(90); 6: 0; 7: 0
8: 100; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: b; 3: d; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) a
VIII) 1: b; 2: a; 3: b; 4: b-I; 5: b-I
IX) -
X) 4a
XI) Bd
XII) I 6

87 -- P-640 -- 248

I) C; 2; Argar; x= 59,25; y= 112,35; z= 31,79; B-15; V
II) 2-4
III) III, 7, d-I
IV) 1: 150; 2: 0; 3: 0; 4: 0; 5: 68(70); 6: 0; 7: 0
8: 119; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Cb
XII) II 4

88 -- P-1.967 -- 249

I) C; 9; Argar; x= 58,05; y= 100,60; z= 29,77; D-4; V
II) 2-4
III) II, 6, a
IV) 1: 120; 2: 0; 3: 0; 4: 0; 5: 65(70); 6: 0; 7: 0
8: 95; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: a; 7: e
VI) 1: e
VII) a
VIII) -
IX) -
X) 4b
XI) Ca
XII) I 6

89 -- P'71 -- 261

I) C; Argar; Superficial; Sin coordenadas; Argar
II) 1
III) I, 2, b-I
IV) 1: 43; 2: 0; 3: 0; 4: 0; 5: 29(30); 6: 0; 7: 0
8: 97; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: b; 2: b; 3: a; 4: a; 5: a; 6: a; 7: b
VI) 1: e
VII) a
VIII) -
IX) -
X) 1
XI) Ea
XII) V 1

90 -- P'71 -- 262

I) C; Argar; Superficial; Sin coordenadas; Argar
II) 2-4
III) II, 5, a-III
IV) 1: 120; 2: 0; 3: 0; 4: 0; 5: 51(50); 6: 0; 7: 0
8: 109; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 4
V) 1: b; 2: b; 3: a; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) a
VIII) -
IX) -
X) 4b
XI) Ca
XII) III 2

91 -- P-172 (16) -- 263

I) C; 1; Argar; Angulo SE del corte; A-13; Argar
II) 2-4
III) II, 5, b-I
IV) 1: 140; 2: 0; 3: 0; 4: 0; 5: 62(70); 6: 0; 7: 0
8: 122; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Cd
XII) II 5

92 -- P-31.777 -- 264

I) C; 31; Argar; Sin coordenadas; z= 35,50-35,70; J-?; Argar
II) 2-4
III) IV, 11, b
IV) 1: 240; 2: 0; 3: 0; 4: 0; 5: 103(110); 6: 0; 7: 0
8: 108; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ad
XII) 0

93 -- P-8.874 -- 265

I) C; 2; Argar; Sin coordenadas; B?; Argar
II) 2-4
III) IV, 11, b
IV) 1: 260; 2: 0; 3: 0; 4: 0; 5: 100(90); 6: 0; 7: 0
8: 116; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: a; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 3
XI) Db
XII) II 4

94 -- P-69.005 (19-21) -- 266

I) C; 69; Argar; Sin coordenadas; V-4; Argar
II) 2-4
III) II, 5, b-I
IV) 1: 140; 2: 0; 3: 0; 4: 0; 5: 72(70); 6: 0; 7: 0
8: 117; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Cb
XII) III 1

95 -- P-172 (20) -- 267

I) C; 1; Argar; Angulo SE del corte; A-13; Argar
II) 2-4
III) III, 7, a-I
IV) 1: 130; 2: 0; 3: 0; 4: 0; 5: 72(70); 6: 0; 7: 0
8: 108; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: b; 5: c; 6: c; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 3
XI) Ac
XII) I 4

96 -- P-172 (35) -- 268

I) C; 1; Argar; A-B; Argar
II) 2-4
III) IV; 11, c-I
IV) 1: 210; 2: 0; 3: 0; 4: 0; 5: 133(130); 6: 0; 7: 0
8: 99; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6,5
V) 1: a; 2: b; 3: d; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 2
XI) Cg
XII) V 4

97 -- P--- 269

I) C; Argar; Argar
II) 1
III) II, 5, b-III
IV) 1: 140; 2: 0; 3: 0; 4: 0; 5: 66(70); 6: 0; 7: 0
8: 128; 9: 0; 10: 0; 11: 0; 12: 0; 13: 1; 14: 5,5
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e;
VII) e
VIII) -
IX) -
X) 4b
XI) Ca
XII) III 2

98 -- P-45.000 -- 275

I) D; 45; Argar; Argar
II) 1
III) I, 2, b-I
IV) 1: 42; 2: 0; 3: 0; 4: 0; 5: 29(30); 6: 0; 7: 0
8: 100; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 4
V) 1: b; 2: b; 3: b; 4: e; 5: a; 6: e; 7: b
VI) 1: e
VII) a
VIII) -
IX) -
X) 1
XI) Ea
XII) V 1

99 -- P-45.383 -- 276

I) D; 45; Argar; Argar
II) 1
III) I, 2, a-III
IV) 1: 44; 2: 0; 3: 0; 4: 0; 5: 28(30); 6: 0; 7: 0
8: 114; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 2
XI) Ad
XII) III 1

100 -- P-45.381 -- 277

I) D; 45; Argar; Argar
II) I
III) I, 2, a-II
IV) 1: 50; 2: 0; 3: 0; 4: 0; 5: 30(30); 6: 0; 7: 0
8: 114; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 2
XI) Ad
XII) III 1

101 -- P-45.076 -- 278

I) D; 45; Argar; Argar
II) 1
III) I, 1, b-I
IV) 1: 46; 2: 0; 3: 0; 4: 40; 5: 36(30); 6: 0; 7: 0
8: 126; 9: 0; 10: 0; 11: 35; 12: 12; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) e
VIII) -
IX) -
X) 2
XI) Aa
XII) I 3

102 -- P-45.382 -- 279

I) D; 45; Argar; Argar
II) 1
III) I, 1, b-I
IV) 1: 52; 2: 0; 3: 0; 4: 49; 5: 23(30); 6: 0; 7: 0
8: 129; 9: 0; 10: 0; 11: 44; 12: 12; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 2
XI) Ad
XII) III 1

103 -- P-45.098 -- 280

I) D; 45; Argar; Argar
II) 2-4
III) III, 7, b-I
IV) 1: 180; 2: 0; 3: 0; 4: 0; 5: 95(90); 6: 0; 7: 0
8: 96; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 5

104 -- P-45.114 - P-45.351 -- 281

I) D; 45; Argar; Argar
II) 2-4
III) IV, 13, -I
IV) 1: 280; 2: 0; 3: 0; 4: 0; 5: 125(130); 6: 0; 7: 0
8: 126; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: d; 4: c; 5: a; 6: c; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4b
XI) Ca
XII) II 3

105 -- P-65.002 (101) -- 289

I) E; 65; Argar; Argar
II) 1
III) II, 5, a-III
IV) 1: 140; 2: 0; 3: 0; 4: 0; 5: 60(50); 6: 0; 7: 0
8: 129; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) V

106 -- P-40.058 -- 299

I) F; 40; Argar; Argar
II) 1
III) I, 2, b-I
IV) 1: 27; 2: 0; 3: 0; 4: 0; 5: 23(30); 6: 0; 7: 0
8: 18; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: b; 3: d; 4: b; 5: a; 6: b; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 2
XI) Aa
XII) II 4

107 -- P-25.014 -- 300

I) F; 25; Argar; Argar
II) 2-4
III) III, 7, d-V
IV) 1: 200; 2: 0; 3: 0; 4: 0; 5: 70(70); 6: 0; 7: 0
8: 122; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: b; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ad
XII) II 3

108 -- P-26.004 -- 301

I) F; 26; Argar; Aggar
II) 2-4
III) III, 7, d-III
IV) 1: 180; 2: 0; 3: 0; 4: 0; 5: 87(90); 6: 0; 7: 0
8: 116; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 3
XI) Cd
XII) III 2

109 -- P-75.019 -- 313

I) G; 75; Argar; Argar
II) 2-4
III) III, 7, d-I
IV) 1: 160; 2: 0; 3: 0; 4: 0; 5: 62(70); 6: 0; 7: 0
8: 120; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 3
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4b
XI) Ca
XII) I 6

110 -- P-61.002 (4) -- 314

I) G; 61; Argar; Argar
II) 2-4
III) III, 7, d-III
IV) 1: 160; 2: 0; 3: 0; 4: 0; 5: 84(90); 6: 0; 7: 0
8: 122; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ea
XII) II 1

111 -- S-2 -- 316

I) Superficial; Argar
II) 1
III) IV, 11, a-I
IV) 1: 240; 2: 0; 3: 0; 4: 0; 5: 118(110); 6: 0; 7: 0
8: 119; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: a; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Aa
XII) II 4

112 -- P-12.081 -- 323

I) A; 12; Argar; Necrópolis; Sepultura 4
II) 1
III) IV, 11, a-II
IV) 1: 253; 2: 0; 3: 0; 4: 0; 5: 127(130); 6: 0; 7: 0
8: 114; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: b; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 1
XIII) 1
XIV) 3
XV) 4
XVI) 2
XVII) 1

113 -- P-12.103 -- 328

I) A; 12; Argar; Necrópolis; Sepultura 6
II) 1
III) IV, 11, a-II
IV) 1: 219; 2: 0; 3: 0; 4: 0; 5: 124(130); 6: 0; 7: 0
8: 115; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: b; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 1
XIII) 1
XIV) 2
XV) 4
XVI) 3
XVII) 1

114 -- P-4.163 -- 332

I) A; 4; Argar; Necrópolis; Sepultura 8
II) 1
III) IV, 11, a-II
IV) 1: 210; 2: 0; 3: 0; 4: 0; 5: 135(130); 6: 0; 7: 0
8: 120; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4b
XI) Ca (Con zonas marrón-grisáceas quizás quemadas)
XII) II 1
XIII) 1
XIV) 2
XV) 5
XVI) 2
XVII) 1

115 -- P-16.102 -- 339

I) A; 16; Argar; Necrópoles; Sepultura 13
II) III, 7, d-III
III) 1
IV) 1: 145; 2: 0; 3: 0; 4: 0; 5: 83(90); 6: 0; 7: 0
8: 117; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ac
XII) II 1

116 -- P-16.104 -- 340

I) A; 16; Argar; Necrópolis; Sepultura 13
II) 1
III) III, 7, d-III
IV) 1: 165; 2: 0; 3: 0; 4: 0; 5: 85(90); 6: 0; 7: 0
8: 109; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: b; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ac (Desconchones en la superficie exterior quizás por estar quemado)
XII) II 1
XIII) 3
XIV) 2
XV) 2
XVI) 1
XVII) 1

117 -- P-69.052 -- 349

I) C; 69; Argar; Necrópolis; Sepultura 22
II) 1
III) III, 7, b-III
IV) 1: 178; 2: 0; 3: 0; 4: 0; 5: 114(110); 6: 0; 7: 0
8: 114; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 5
XIII) 3
XIV) 2
XV) 3
XVI) 3
XVII) 1

118 -- P-69.073 -- 351

I) C; 69; Argar; Necrópolis; Sepultura 23
II) 1
III) III, 7, d-III
IV) 1: 167; 2: 0; 3: 0; 4: 0; 5: 92(90); 6: 0; 7: 0
8: 115; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: b; 4: b; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Cc
XII) II 3
XIII) 1
XIV) 1
XV) 4
XVI) 3
XVII) 1

119 -- P-9.220 -- 354

I) C; 9; Argar; Necrópolis; Sepultura 26
II) 1
III) III, 7, d-II
IV) 1: 170; 2: 0; 3: 0; 4: 0; 5: 79(70); 6: 0; 7: 0
8: 123; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: b; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 5
XIII) 3
XIV) 3
XV) 5
XVI) 2
XVII) 3

120 -- P-65.006 (1) -- 366

I) E; 65; Aggar; Necrópoles; Sepultura 35
II) 1
III) II, 5, b-II
IV) 1: 126; 2: 0; 3: 0; 4: 35; 5: 71(70); 6: 0; 7: 0
8: 115; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 4
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: a; 7: c
VI) e
VII) b
VIII) -
IX) -
X) 4b
XI) Ca
XII) II 1
XIII) 1
XIV) 2
XV) 5
XVI) 3
XVII) 1

121 -- P-4.012 (A) -- 370

I)	A; 4; Argar; x= 83,10; y= 153,62; z= 40,42; a?; I/II Norte
II)	1
III)	I, 2, a-III
IV)	1: 70; 2: 0; 3: 0; 4: 0; 5: 35(30); 6: 0; 7: 0 8: 130; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 8
V)	1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI)	1: e
VII)	a
VIII)	-
IX)	-
X)	3
XI)	Ca
XII)	II 3

ARGAR. FORMAS COMPUESTAS

ARQUE 2

ARGAR. FORMAS COMPUESTAS

1 -- P-4.039 -- 25

I) A; 4; x= 81,80; y= 154,40; z= 40,57; a-9; I/Norte
II) 1
III) V, 14, a
IV) 1: 60; 2: 60; 3: 68; 4: 0; 5: 42(50); 6: 22; 7: 0
8: 93; 9: 105; 10: 60; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) 1: b; 2: b; 3: a; 4: b-1; 5: b-1
IX) -
X) 2
XI) Ca
XII) II 4

2 -- P-39.005 -- 26

I) A; 39; Argar; x= 88,50; y= 165,57; z= 39,90; n-1; I/Norte
II) 1
III) V, 14, c
IV) 1: 60; 2: 60; 3: 70; 4: 0; 5: 58(50); 6: 21; 7: 0
8: 85; 9: 97; 10: 90; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) II 1

3--- P-51.001 (6) -- 27

I) A; 51; Argar; Sin coordenadas; o-1; I/Norte
II) 2-4
III) VI, 16, b-III
IV) 1: 220; 2: 220; 3: 230; 4: 0; 5: 78(70); 6: 12; 7: 0
8: 88; 9: 104; 10: 74; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: c; 3: d; 4: c; 5: a; 6: a; 7: b
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) II 1

4 -- P-4.053 - P-4.069 -- 28

I) A; 4; Argar; x= 82,70; y= 153,80; z= 40,97; a/a; I/Norte
II) 2-4
III) XXVI, 56, b
IV) 1: 180; 2: 180; 3: 188; 4: 143; 5: 175(170); 6: 8; 7: 0
8: 85; 9: 97; 10: 66; 11: 37; 12: 75; 13: 38; 14: 6
V) 1: b; 2: c; 3: d; 4: c; 5: a; 6: a; 7: a
VI) 1: e
VII) d
VIII) -
IX) -
X) 4b
XI) Ea
XII) II 3

5 -- P-51.001 (14) -- 29

I) A; 51; Argar; Sin coordenadas; o-1; I/Norte
II) 1
III) VI, 16, a-II
IV) 1: 170; 2: 170; 3: 180; 4: 0; 5: 65(70); 6: 8; 7: 0
8: 84; 9: 96; 10: 76; 11: 0; 12: 0; 13: 0; 14: 4,5
V) 1: b; 2: c; 3: b; 4: c; 5: a; 6: a; 7: b
VI) 1: e
VII) a
VIII) -
IX) -
X) 4b. Muestra en la base las huellas de incustración del pie de una
XI) Copa.
XI) Cb.
XII) III 1

6 -- P-39.000 (34) -- 30

I) A; 39; Argar; Sin coordenadas; n-1; I/Norte
II) 2-4
III) VII, 20, a-II
IV) 1: 120; 2: 120; 3: 165; 4: 0; 5: 121(130); 6: 51; 7: 0
8: 50; 9: 95; 10: 92; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 2
XI) Cg
XII) V-1

7 -- P-11.081 -- 31

I) A; 11; Argar;x=86,30-87,80;y=154,45-156,55;z=40,93;f-1;I/Norte
II) 2-4
III) VII, 20, a-IV
IV) 1: 160; 2: 160; 3: 202; 4: 0; 5: 136(130); 6: 64; 7: 0
8: 66; 9: 97; 10: 90; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Cg
XII) V 3

8 -- P-39.000 (25) -- 32

I) A; 39; Argar; Sin coordenadas; a-1; I/Norte
II) 2-4
III) VIII, 21, a-I
IV) 1: 220; 2: 220; 3: 245; 4: 0; 5: 143(150); 6: 34; 7: 0
8: 66; 9: 98; 10: 89; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Cc
XII) V 3

9 -- P-51.000 (8-1) - P-51.001 (12) -- 33

I) A; 51; Argar; Sin coordenadas; o-1; I/Norte
II) 2-4 y comienzo del 5
III) VIII, 21, b-I
IV) 1: 180; 2: 180; 3: 246; 4: 0; 5: 170(170); 6: 94; 7: 0
8: 59; 9: 95; 10: 89; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) 1: b; 2: b; 3: a; 4: b-2; 5: b-2
IX) F; I; 73: Labio
X) 3
XI) Cg
XII) II 1

10 -- P-12.076 -- 34

I) A;12;Argar;x=84,60-87,80;y=159,57-162,07;z=40,80-40,90;g-3;I/Norte

II) 2-4

III) VIII, 21, b-2

IV) 1: 180; 2: 180; 3: 234; 4: 40; 5: 158(150); 6: 93; 7: 0
8: 74; 9: 89; 10: 92; 11: 0; 12: 0; 13: 0; 14: 6

V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c

VI) 1: a; 2: b; 3: c

VII) b

VIII) 1: b; 2: d; 3: a; 4: b-4; 5: b-4

IX) F; I; 73: Labio

X) 3

XI) Cg

XII) II 1

11 -- P-12.010 - P-12.073 - P-12.076 -- 35

I) A; 12; Argar; x= 85,80; y= 159,86; z= 39,86; g-2-3; I/Norte

II) 1

III) VIII, 21, c-2

IV) 1: 220; 2: 220; 3: 271; 4: 0; 5: 196(190); 6: 57; 7: 0
8: 59; 9: 95; 10: 91; 11: 0; 12: 0; 13: 0; 14: 8

V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c

VI) 1: a; 2: c; 3: c

VII) a

VIII) 1: b; 2: b; 3: b; 4: b-5; 5: b-5

IX) -

X) 3

XI) Cd

XII) II 1

12 -- P-12.036 - P-12.057 - P-12.058 - P-12.0644-- 36

I) A; 12; Argar; x= 86,35; y= 160,42; z= 40,45; g-3; I/Norte

II) 2-4

III) VIII, 21, c-II

IV) 1: 220; 2: 220; 3: 237; 4: 0; 5: 175(170); 6: 49; 7: 0
8: 83; 9: 100; 10: 91; 11: 0; 12: 0; 13: 0; 14: 10

V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c

VI) 1: a; 2: c; 3: c

VII) a

VIII) 1: b; 2: b; 3: b; 4: b-4; 5: b-4

IX) F; I; 73: Labio

X) 3

XI) Cg

XII) II 1

10 -- P-12.076 -- 34

I) A;12;Argar;x=84,60-87,80;y=159,57-162,07;z=40,80-40,90;g-3;I/Norte
II) 2-4
III) VIII, 21, b-2
IV) 1: 180; 2: 180; 3: 234; 4: 40; 5: 158(150); 6: 93; 7: 0
8: 74; 9: 89; 10: 92; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: b; 3: c
VII) b
VIII) 1: b; 2: d; 3: a; 4: b-4; 5: b-4
IX) F; I; 73: Labio
X) 3
XI) Cg
XII) II 1

11 -- P-12.010 - P-12.073 - P-12.076 -- 35

I) A; 12; Argar; x= 85,80; y= 159,86; z= 39,86; g-2-3; I/Norte
II) 1
III) VIII, 21, c-2
IV) 1: 220; 2: 220; 3: 271; 4: 0; 5: 196(190); 6: 57; 7: 0
8: 59; 9: 95; 10: 91; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) 1: b; 2: b; 3: b; 4: b-5; 5: b-5
IX) -
X) 3
XI) Cd
XII) II 1

12 -- P-12.036 - P-12.057 - P-12.058 - P-12.0644-- 36

I) A; 12; Argar; x= 86,35; y= 160,42; z= 40,45; g-3; I/Norte
II) 2-4
III) VIII, 21, c-II
IV) 1: 220; 2: 220; 3: 237; 4: 0; 5: 175(170); 6: 49; 7: 0
8: 83; 9: 100; 10: 91; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) 1: b; 2: b; 3: b; 4: b-4; 5: b-4
IX) F; I; 73: Labio
X) 3
XI) Cg
XII) II 1

13 -- P-12.058 - P-12.073 - P-12.075 -- 37

I) A; 12; Argar; x= 86,00; y= 161,84; z= 40,78; g-3; I/Norte
II) 1
III) VIII, 21, a-III
IV) 1: 260; 2: 260; 3: 276; 4: 0; 5: 139(130); 6: 21; 7: 0
8: 72; 9: 91; 10: 85; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: c; 7: b
VI) 1: e
VII) a
VIII) -
IX) F; I; 73: Labio
X) 2
XI) Cg
XII) II 1

14 -- P-39.000 (49) -- 38

I) A; 39; Argar; Sin coordenadas; n-1; I/Norte
II) 2-4
III) VIII, 21, a-I
IV) 1: 200; 2: 200; 3: 231; 4: 0; 5: 139(130); 6: 45; 7: 0
8: 76; 9: 92; 10: 88; 11: 0; 12: 0; 13: 0; 14: 13
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) 1: b; 2: b; 3: a; 4: b-1; 5: b-2
IX) F; I; 73; Labio
X) 2
XI) Ca
XII) II 3

15 -- P-39.000 (53) -- 39

I) A; 39; Argar; Sin coordenadas; n-1; I/Norte
II) 2-4
III) VIII, 21, a-II
IV) 1: 220; 2: 220; 3: 248; 4: 0; 5: 141(150); 6: 68; 7: 0
8: 81; 9: 100; 10: 87; 11: 0; 12: 0; 13: 0; 14: 11
V) 1: a; 2: c; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 33
XI) Ca
XII) II 3

16 -- P-52.001 (8) -- 40

I) A; 52; Argar; x=88,00-92,00; y= 161,87-164,37; p-1; I/Norte
II) 2-4
III) VII, 19, a-II
IV) 1: 90; 2: 90; 3: 116; 4: 0; 5: 95(90); 6: 44; 7: 0
8: 76; 9: 94; 10: 90; 11: 0; 12: 0; 13: 0; 14: 0
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c;
VII) a
VIII) 1: b; 2: b; 3: a; 4: b-2; 5: b-2
IX) -
X) 3
XI) Ca
XII) V 3

17 -- P-50.001 (6) -- 41

I) A; 50; Argar; x= 88,00-92,00; y= 166,97-168,97; ñ-1; I/Norte
II) 2-4
III) VII, 20, b
IV) 1: 160; 2: 160; 3: 193; 4: 0; 5: 148(150); 6: 66; 7: 0
8: 88; 9: 94; 10: 92; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: c; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) F; I; 73: Labio
X) 2
XI) Cg
XII) II 1

18 -- P-52.001 (16) -- 42

I) A; 52; Argar; x= 88,00-92,00; y= 161,87-164,37; p-1; I/Norte
II) 2-4
III) VII, 20, b
IV) 1: 180; 2: 180; 3: 198; 4: 0; 5: 135(130); 6: 39; 7: 0
8: 87; 9: 95; 10: 95; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) F; I; 73: Labio
X) 2
XI) Ad
XII) II 5

19 -- P-39.000 (106) -- 43

I) A; 39; Argar; Sin coordenadas; n-1; I/Norte
II) 2-4
III) IX, 23, b
IV) 1: 320; 2: 320; 3: 322; 4: 0; 5: 197(190); 6: 50; 7: 0
8: 93; 9: 99; 10: 94; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) F; I; 73: Labio
X) 3
XI) Cg
XII) II 1

20 -- P-50.001 (3,11) -- 44

I) A; 50; Argar; x= 88,00-92,00; y==166,97-168,97; ñ-1; I/Norte
II) 2-4
III) XVII, 41, b-1
IV) 1: 180; 2: 180; 3: 242; 4: 0; 5: 181(190); 6: 76; 7: 0
8: 87; 9: 84; 10: 92; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: b; 2: b; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 4
XI) Ad
XII) III 1

21 -- P-51.001 (13) -- 45

I) A; 51; Argar; Sin coordenadas; o-1; I/Norte
II) 2-4
III) XVII, 41, b-II
IV) 1: 180; 2: 178; 3: 219; 4: 0; 5: 195(190); 6: 104; 7: 10
8: 98; 9: 89; 10: 99; 11: 0; 12: 0; 13: 0; 14: 11
V) 1: b; 2: b; 3: a; 4: b; 5: a; 6: e; 7: b
VI) 1: a; 2: a; 3: a
VII) a
VIII) -
IX) -
X) 3
XI) Aa
XII) I 3

22 -- P-39.004 -- 46

I) A; 39; Argar; x= 89,90; y= 164,97; z= 40,11; n-1; I/Norte
II) 1
III) X, 24, c
IV) 1: 60; 2: 46; 3: 53; 4: 0; 5: 40(30); 6: 34; 7: 19
8: 144; 9: 87; 10: 62; 11: 00; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 2
XI) Ae
XII) II 3

23 -- P-39.003 ~~46~~ 47

I) A; 39; Argar; x= 88,20; y= 165,37; z= 40,00; n-1; I/Norte
II) 1
III) X, 24, b
IV) 1: 58; 2: 51; 3: 57; 4: 0; 5: 43(50); 6: 40; 7: 24
8: 121; 9: 90; 10: 12; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 2
XI) Ca
XII) II 1

24 -- P-39.000 (30) -- 48

I) A; 39; Argar; Sin coordenadas; n-1; I/Norte
II) 2-4
III) X, 25, 1
IV) 1: 56; 2: 48; 3: 80; 4: 0; 5: 40(30); 6: 32; 7: 10
8: 132; 9: 62; 10: 34; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a (Interior pulido)
XI) Ca
XII) II 3

25 -- P-4.575 -- 49

I) A; 5; Argar; x= 86,31; y= 153,30; z= 40,65; b-4; I/Norte
II) 4
III) XII, 33, b
IV) 1: 86; 2: 70; 3: 110; 4: 0; 5: 68(70); 6: 59; 7: 28
8: 142; 9: 64; 10: 29; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Cb
XII) III 1

26 -- P-50.000 -- 50

I) A; 50; Argar; x= 89,50; y= 168,94; z= 40,03; ñ-1; I/Norte
II) 4
III) XII, 33, b
IV) 1: 93; 2: 71; 3: 100; 4: 0; 5: 71(70); 6: 60; 7: 30
8: 161; 9: 74; 10: 28; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) II 1

27 -- P-51.010 -- 51

I) A; 51; Argar; x= 88,70; y= 162,57; z= 41,20; o-1; I/Norte
II) 2-4
III) XIV, 35, b
IV) 1: 120; 2: 114; 3: 124; 4: 0; 5: 115(110); 6: 62; 7: 22
8: 123; 9: 88; 10: 94 ; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) a
VIII) 1: a; 2: a-b; 3: a; 4: a-1; 5: a-1
IX) -
X) 3
XI) Cg
XII) V 4

28 -- P-4.046 -- 52

I) A; 4; Sin coordenadas; a-la; I/Norte
II) 1
III) XX, 45, a
IV) 1: 130; 2: 117; 3: 186; 4: 70; 5: 224(220); 6: 122; 7: 31
8: 130; 9: 69; 10: 84; 11: 0; 12: 0; 13: 0; 14: 11
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Dc
XII) II 5

29 -- P-17.238 -- 62

I) A;17;Argar;x=94,40-96,40;y=152,20-153,70;z=44,75-Roca;e-1;I/Sur
II) 2-4
III) XXII, 52, b
IV) 1: 380; 2: 236; 3: 360; 4: 0; 5: 277(270); 6: 175; 7: 99
8: 129; 9: 88; 10: 80; 11: 0; 12: 0; 13: 0; 14: 12
V) 1: a; 2: a; 3: a; 4: b; 5: a; a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Cd
XII) II 3

30 -- P-4.070 -- 56

I) A; 4; Argar; x= 83,35; y= 153,30; z= 40,44; a-3; II/Norte
II) 2-4
III) VIII, 21, c-I
IV) 1: 200; 2: 200; 3: 237; 4: 0; 5: 160(170); 6: 60; 7: 0
8: 57; 9: 100; 10: 92; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) 1: b; 2: b; 3: 1; 4: b-I; 5: b=2
IX) -
X) 3
XI) Cg
XII) II 1

31 -- P-4.144 -- 57

I) A; 4; Argar; x= 83,80; y= 154,60; z= 40,39; a-3; II/Norte
II) 1
III) X, 24, a
IV) 1: 62; 2: 39; 3: 51; 4: 50; 5: 34(30); 6: 32; 7: 19
8: 147; 9: 83; 10: 4; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Aa
XII) II 3

32 -- P-4.004 -- 58

I) A; 4; Argar; x= 82,80; y= 154,98; z= 40,21; II/Norte
II) 1
III) X, 25, I
IV) 1: 50; 2: 49; 3: 68; 4: 0; 5: 34(30); 6: 28; 7: 11
8: 112; 9: 67; 10: 25; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) II 3

33 -- P-4.047 -- 59

I) A; 4; Argar; Sin coordenadas; a-1?; II/Norte
II) 2-4
III) XI, 30
IV) 1: 120; 2: 88; 3: 101; 4: 0; 5: 51(50); 6: 40; 7: 29
8: 150; 9: 104; 10: 17; 11: 0; 12: 0; 13: 0; 14: 13
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a (Interior 2)
XI) Ca
XII) II 5

34 -- P-32.212 -- 70

I) A; 32; Argar; x= 103,68; y= 153,04; z= 46,13; k-4; I/Sur
II) 2-4
III) VII, 20, a-I
IV) 1: 150; 2: 150; 3: 163; 4: 0; 5: 97(90); 6: 13; 7: 0
8: 74; 9: 92; 10: 92; 11: 0; 12: 0; 13: 0; 14: 0
V) 1: b; 2: c; 3: d; 4: c; 5: a; 6: e; 7: b

VI) 1: e
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) V 3

35 -- P-17.195-A -- 71

I) A;17;Argar;x=92,40-94,40;y=152,20-153,70;z=44,55-44,75;e-1;I/Sur
II) 2-4
III) VI, 16, b-II
IV) 1: 200; 2: 200; 3: 207; 4: 0; 5: 124(130); 6: 10; 7: 0
8: 83; 9: 98; 10: 78; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 1

36 -- P-17.176 - P-17.221 -- 72

I) A; 17; Argar; x= 94,69; y= 152,70; z= 44,48; e-1; I/Sur
II) 2-4
III) VI, 16, a-II
IV) 1: 180; 2: 180; 3: 195; 4: 0; 5: 86(90); 6: 12; 7: 0
8: 70; 9: 98; 10: 68; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) -
IX) -
X) 4b
XI) Ea
XII) II 3

37 -- P-32.182 -- 73

I) A; 32; Argar; x= 101,40; y= 152,20; z= 46,00; k-3-2; I/Sur
II) 2-4
III) VIII, 21, a-II
IV) 1: 200; 2: 200; 3: 241; 4: 0; 5: 156(150); 6: 64; 7: 0
8: 72; 9: 95; 10: 88; 11: 0; 12: 0; 13: 0; 14: 11
V) 1: a; 2: c; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) II 3

38 -- P-35.071 -- 74

I) A; 35; Argar; x= 108,08; y= 153,08; z= 46,67; 1-4; I/Sur
II) 2-4
III) VII, 20, a-III
IV) 1: 160; 2: 160; 3: 180; 4: 0; 5: 102(110); 6: 40; 7: 0
8: 77; 9: 101; 10: 89; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: c; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) V 4

39 -- P-35.223 -- 75

I) A; 35; Argar; x= 110,61; y= 152,30; z= 47,87; 1-3; I/Sur
II) 2-4
III) VII, 20, a-III
IV) 1: 170; 2: 170; 3: 179; 4: 0; 5: 108(110); 6: 57; 7: 0
8: 90; 9: 99; 10: 88; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: b; 3: c
VII) a
VIII) -
IX) -
X) 2
XI) Cg
XII) V 4

40 -- P-35.127 -- 76

I) A; 35; Argar; x= 108,76; y= 152,34; z= 47,06; 1-4; I/Sur
II) 2-4
III) XVII, 41, a
IV) 1: 122; 2: 121; 3: 174; 4: 0; 5: 129(130); 6: 65; 7: 10
8: 103; 9: 86; 10: 91; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: b; 3: a; 4: a; 5: a; 6: e; 7: a
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ea
XII) V 3

41 -- P-32.209 -- 77

I) A; 32; Argar; x= 103,54; y= 152,38; z= 46,19; k-4; I/Sur
II) 2-4
III) XXI, 47, b-II
IV) 1: 265; 2: 246; 3: 274; 4: 0; 5: 221(230); 6: 99; 7: 30
8: 145; 9: 87; 10: 96; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) II 5

42 -- P-35.192 -- 78

I) A; 35; Argar; x= 110,08; y= 152,56; z= 47,78; 1-2; I/Sur
II) 4-5
III) X, 25, II
IV) 1: 60; 2: 58; 3: 110; 4: 0; 5: 57(50); 6: 50; 7: 12
8: 114; 9: 60; 10: 18; 11: 0; 12: 0; 13: 0; 14: 14
V) 1: a; 2: a; 3: a; 4: c; 5: c; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4b
XI) Ea
XII) II 1

43 -- P-32.316 -- 79

I) A; 32;Argar;x=101,40-103,40;y=152,20-153,70;z=46,80-47,00;k-1;I/Sur
II) 2-4
III) XI, 28, b-II
IV) 1: 110; 2: 96; 3: 98; 4: 0; 5: 44(50); 6: 19; 7: 15
8: 147; 9: 100; 10: 71; 11: 0; 12: 0; 13: 0; 14: 4
V) 1: a; 2: a; 3: b; 4: a; 5: a; 6: a; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 5

44 -- P-35.215 -- 80

I) A; 35; Argar; x= 108,76; y= 152,28; z= 47,87; 1-3; I/Sur
II) 2-4
III) XI, 28, a-II
IV) 1: 120; 2: 115; 3: 118; 4: 0; 5: 52(50); 6: 20; 7: 12
8: 122; 9: 104; 10: 72; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 5

45 -- P-32.273 -- 81

I) A; 32; Argar; x= 104,86; y= 152,41; z= 46,41, k-3; I/Sur
II) 2-4
III) XI, 28, a-III
IV) 1: 140; 2: 133; 3: 134; 4: 0; 5: 67(70); 6: 28; 7: 9
8: 127; 9: 106; 10: 77; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e; 2: b; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Cc
XII) V 3

46 -- P-35.167 -- 82

I) A; 35; Argar; x= 108,02; y= 152.26; z= 47,53; 1-3; I/Sur
II) 2-4
III) XI, 27, b-I
IV) 1: 150; 2: 145; 3: 149; 4: 0; 5: 63(70); 6: 24; 7: 9
8: 124; 9: 105; 10: 79; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) $
XI) Aa
XII) II 5

47 -- P-35.214 -- 83

I) A; 35; Argar; x= 108,06; y= 152,30; z= 47,58; 1-3; I/Sur
II) 2-4
III) XV, 37, a-II
IV) 1: 180; 2: 165; 3: 169; 4: 0; 5: 84(90); 6: 34; 7: 20
8: 146; 9: 93; 10: 68; 11: 0; 12: 0; 13: 0; 14: 5,5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) III 2

48 -- P-32.271 -- 84

I) A; 32; Argar; x= 104,54; y= 152,41; z= 46,41; 1-3; I/Sur
II) 2-4
III) XV, 37, b-I
IV) 1: 200; 2: 190; 3: 195; 4: 0; 5: 85(90); 6: 28; 7: 16
8: 137; 9: 95; 10: 80; 11: 0; 12: 0; 12: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4b
XI) Ca
XII) V 4

49 -- P-32.317 -- 85

I) A; 32; Argar; x= 101,70; y= 153,70; z= 45,66; k-4; I/Sur
II) 2-4
III) XI, 28, b-I
IV) 1: 100; 2: 93; 3: 97; 4: 0; 5: 41(50); 6: 23; 7: 10
8: 133; 9: 97; 10: 52; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: cc
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) II

50 -- P-35.206 -- 86

I) A; 35; Argar; x= 109,56; y= 153,10; z= 48,09; 1-2?; I/Sur
II) 2-4
III) XI, 27, b-I
IV) 1: 140; 2: 137; 3: 145; 4: 0; 5: 62(70); 6: 29; 7: 12
8: 118; 9: 93; 10: 68; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) I 1

51 -- P-32.277 -- 87

I) A; 32; Argar; x= 104,52; y= 152,75; z= 46,38; k-3; I/Sur
II) 2-4
III) XI, 27, b-II
IV) 1: 160; 2: 150; 3: 157; 4: 0; 5: 76(70); 6: 99; 7: 14
8: 134; 9: 85; 10: 87; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: c; 7: c
VI) 1: c; 2: a; 3: c;
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 5

52 -- P-35.202 (2) -- 88

I) A; 35; Argar; x= 108,40-110,40; y=152,20-153-70; 1-2; I/Sur
II) 2-4
III) XV, 38, d
IV) 1: 190; 2: 180; 3: 200; 4: 0; 5: 105(110); 6: 38; 7: 18
8: 140; 9: 61; 10: 87; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 5

53 -- P-32.179 -- 89

I) A; 32; Argar; x= 101,14; y= 153,23; z= 45,73; k-3; I/Sur
II) 1
III) XV, 38, a
IV) 1: 160; 2: 155; 3: 200; 4: 0; 5: 102(110); 6: 43; 7: 8
8: 117; 9: 55; 10: 70; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 3

54 -- P-32.233 -- 90

I) A; 32; Argar; x= 101,42; y= 153,38; z= 46,29; k-3; I/Sur
II) 2-4
III) XXI, 47, a-II
IV) 1: 220; 2: 210; 3: 222; 4: 0; 5: 127(130); 6: 52; 7: 23
8: 119; 9: 89; 10: 86; 11: 0; 12: 0; 13: 0; 14: 4
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) V 4

55 -- P-35.173 -- 91

I) A; 35; Argar; x= 109,54; y= 152,95; z= 47,60; 1-3; I/Sur
II) 2-4
III) XI, 28, c-III
IV) 1: 120; 2: 108; 3: 117; 4: 0; 5: 77(70); 6: 31; 7: 14
8: 147; 9: 90; 10: 88; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ba
XII) I 1

56 -- P-32.348 -- 92

I) A; 32; Argar; x= 104,20; y= 152,20; z= 46,27; k-3; I/Sur
II) 2-4
III) XV, 37, c
IV) 1: 200; 2: 182; 3: 191; 4: 0; 5: 127(130); 6: 41; 7: 14
8: 170; 9: 78; 10: 90; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: a
VI) 1: c; 2: a; 3: c;
VII) a
VIII) -
IX) -
X) 3
XI) Bc
XII) I 3

57 -- P-32.177 -- 93

I) A; 32; Argar; x= 100,11; y= 152,66; z= 46,00; k-2; I/Sur
II) 2-4
III) XXV, 55
IV) 1: 580; 2: 550; 3: 598; 4: 0; 5: 423(430); 6: 127; 7: 48
8: 145; 9: 77; 10: 99; 11: 0; 12: 0; 13: 0; 14: 15
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: a
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Db
XII) IV 2

58 -- P-17.040 - P-17.110 -- 99

I)	A;17;x=92,70-94,21;y=152,34-153,00;z=43,00-44,00;e-2-4;II/Sur
II)	2-4
III)	VI, 16, a-III
IV)	1: 180; 2: 180; 3: 202; 4: 0; 5: 95(90); 6: 10; 7: 0
	8: 37; 9: 48; 10: 77; 11: 0; 12: 0; 13: 0; 14: 6
V)	1: b; 2: c; 3: a; 4: b; 5: a; 6: e; 7: b
VI)	1: e
VII)	a
VIII)	1: b; 2: d; 3: d; 4: b-1; 5: b-2
IX)	-
X)	4a
XI)	Ba
XII)	II 1

59 -- P-35.239 -- 100

I)	A; 35; Argar; z= 46,05; 1-7; II/Sur
II)	2-4
III)	VII, 20, a-V
IV)	1: 160; 2: 160; 3: 190; 4: 0; 5: 132(130); 6: 59; 7: 0
	8: 82; 9: 95; 10: 97; 11: 0; 12: 0; 13: 0; 14: 6
V)	1: a; 2: c; 3: a; 4: c; 5: a; 6: b; 7: c
VI)	1: a; 2: c; 3: c
VII)	a
VIII)	1: d; 2: a; 3: a; 4: d-1; 5: d-1
IX)	-
X)	4a
XI)	Ba
XII)	II 1

60 -- P-35.021 -- 101

I)	A; 35; Argar; x= 107,65; y= 152,85; z= 46,04; 1-7; II/Sur
II)	2-4
III)	XI, 27, b-I
IV)	1: 160; 2: 152; 3: 155; 4: 0; 5: 74(70); 6: 25; 7: 11
	8: 128; 9: 100; 10: 67; 11: 0; 12: 0; 13: 0; 14: 9
V)	1: a; 2: a; 3: b; 4: a; 5: a; 6: a; 7: c
VI)	1: c; 2: a; 3: c
VII)	a
VIII)	-
IX)	-
X)	4a
XI)	Cc
XII)	V I

61 -- P-32.344 -- 102

I) A; 32; Argar; x= 99,80; y= 153,70; z= 45,11; k-5; II/Sur
II) 2-4
III) XI, 28, d
IV) 1: 120; 2: 108; 3: 121; 4: 0; 5: 62(70); 6: 37; 7: 19
8: 132; 9: 69; 10: 68; 11: 0; 12: 0; 13: 0; 14: 3
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ad
XII) II 5

62 -- P-12...--106

I) A; 12; Argar; Sin coordenadas; g-?; I/II Norte
II) 2-4
III) VI, 15, b-II
IV) 1: 120; 2: 120; 3: 155; 4: 0; 5: 88(90); 6: 45; 7: 0
8: 68; 9: 93; 10: 80; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: e; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) II 3

63 -- P-14.111 -- 107

I) A;14;Argar;x=80,35-83,85;y=150,31-150,56; h-?; I-II/Norte
II) 2-4
III) VI, 15, b-I
IV) 1: 120; 2: 120; 3: 143; 4: 0; 5: 77(70); 6: 25; 7: 0
8: 55; 9: 99; 10: 88; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: c; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 4

64 -- P-4.000 -- 108

I) A; 4; Argar; Sin coordenadas; a-?; I-II/Norte
II) 1 (Falta un poco de base)
III) V, 14, c
IV) 1: 80; 2: 80; 3: 88; 4: 0; 5: 61(70); 6: 18; 7: 0
8: 90; 9: 99; 10: 96; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 1
XI) Ca
XII) II 1

65 -- P-11.031 -- 109

I) A; 11; Argar; x= 87,10; y= 155,82; z= 40,33; f-3; I-II/Norte
II) 2-4
III) IX, 23, a-I
IV) 1: 240; 2: 240; 3: 245; 4: 0; 5: 163(170); 6: 81; 7: 0
8: 94; 9: 99; 10: 90; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: c; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) F; I; 73; Labio
X) 3
XI) Cg
XII) II 1

66 -- P-14.078 -- 110

I) A; 14; Argar; x= 83,19; y= 150,19; z= 40,92; h-5; I-II/Norte
II) 2-4
III) XII, 32, I
IV) 1: 120; 2: 110; 3: 127; 4: 0; 5: 79(70); 6: 57; 7: 27
8: 129; 9: 82; 10: 57; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4b
XI) Ca
XII) II 1

67 -- P-14.092 -- 111

I) A; 14; Argar; x= 82,97; y= 149,22; z= 41,13; h-5; I-II/Norte
II) 2-4
III) XIV, 36, a-II
IV) 1: 150; 2: 131; 3: 146; 4: 0; 5: 92(90); 6: 54; 7: 29
8: 144; 9: 76; 10: 75; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 3

68 -- P-14.105 -- 112

I) A;14;x= 80,35-83,85; y= 150,56-151,96; h-?; I-II/Norte
II) 2-4
III) XXI, 49, a
IV) 1: 290; 2: 280; 3: 320; 4: 0; 5: 165(170); 6: 98; 7: 39
8: 136; 9: 79; 10: 68; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) II 4

69 -- P-54.000 (1) -- 115

I) A; 54; Argar; Sin coordenadas; I-II/Sur
II) 2-4
III) VI, 16, c-I
IV) 1: 250; 2: 250; 3: 262; 4: 0; 5: 93(90); 6: 10; 7: 0
8: 69; 9: 90; 10: 71; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: c; 3: d; 4: c; 5: a; 6: a; 7: b
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ed
XII) II 1

70 -- P-32.312 (12) -- 116

I) A; 32; Argar; Sin coordenadas; k-?; I-II/Sur
II) 2-4
III) VII, 19, b
IV) 1: 110; 2: 110; 3: 122; 4: 0; 5: 81(90); 6: 35; 7: 0
8: 86; 9: 100; 10: 92; 11: 0; 12: 0; 13: 0; 14: 5,5
V) 1: a; 2: c; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) V 3

71 -- P-54.000 (9) -- 117

I) A; 54; Argar; Sin coordenadas; I-II/Sur
II) 2-4
III) XI, 28, e-III
IV) 1: 160; 2: 146; 3: 147; 4: 0; 5: 63(70); 6: 24; 7: 20
8: 139; 9: 116; 10: 64; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) II 5

72 -- P-32.312 (1) -- 118

I) A; 32; Argar; Sin coordenadas; k-?; I-II/Sur
II) 2-4
III) XXI, 47, b-I
IV) 1: 240; 2: 220; 3: 278; 4: 0; 5: 189(190); 6: 97; 7: 30
8: 148; 9: 64; 10: 89; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: cc
VII) a
VIII) -
IX) -
X) 4a
XI) Bd
XII) I 2

73 -- P-3.679 -- 124

I)	B; 3; Argar; x= 1,86; y= 0,14; z= 35,89; Cuadro C; z-5; Habit.
II)	2-4
III)	VI, 16, b-I
IV)	1: 210; 2: 210; 3: 220; 4: 0; 5: 98(90); 6: 11; 7: 0
	8: 58; 9: 94; 10: 83; 11: 0; 12: 0; 13: 0; 14: 6
V)	1: b; 2: c; 3: d; 4: c; 5: a; 6: e; 7: b
VI)	1: e
VII)	a
VIII)	-
IX)	-
X)	4a
XI)	Ea
XII)	II 3

74 -- P-3.694 (22) -- 125

I)	B; 3; Argar; Cuadricula E; z-4; Habit.
II)	2-4
III)	VII, 20, a-I
IV)	1: 160; 2: 160; 3: 173; 4: 0; 5: 113(110); 6: 17; 7: 0
	8: 82; 9: 90; 10: 94; 11: 0; 12: 0; 13: 0; 14: 9
V)	1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: b
VI)	1: e
VII)	a
VIII)	-
IX)	F; I; 73; Labio
X)	2
XI)	Cg
XII)	V 4

75 -- P-3.565 -- 126

I)	B; 3; Argar; x= 3,14; y=1,95; z= 36,42; Cuadricula B; z-11; Habit.
II)	2-4
III)	VIII, 21, c-I
IV)	1: 180; 2: 180; 3: 227; 4: 0; 5: 175(170); 6: 60; 7: 0
	8: 63; 9: 92; 10: 96; 11: 0; 12: 0; 13: 0; 14: 9
V)	1: a; 2: c; 3: a; 4: b; 5: a; 6: e; 7: c
VI)	1: a; 2: c; 3: c
VII)	a
VIII)	-
IX)	-
X)	3
XI)	Cg
XII)	II 1

76 -- P-3.554 -- 127

I) B; 3; Argar; x= 0,44; y= 2,12; z= 36,31; Cuadricula B; z-4; Habit.
II) 2-4
III) XII, 33, e
IV) 1: 122; 2: 118; 3: 130; 4: 0; 5: 62(70); 6: 47; 7: 16
8: 152; 9: 79; 10: 35; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) II 1

77 -- P- ... -- 128

I) B; 3; Argar; x= 2,76; y= 2,42; z= 2,42; Cuadricula B; z-4; Habit.
II) 2-4
III) XI, 28, c-I
IV) 1: 120; 2: 110; 3: 117; 4: 0; 5: 62(70); 6: 34; 7: 17
8: 136; 9: 92; 10: 56; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) I 4

78 -- P-3.572 -- 129

I) B; 3; Argar; x= 2,00; y= 2,15; z= 36,65; Cuadricula B; z-4; Habit.
II) 2-4
III) XIX, 43, a-I
IV) 1: 200; 2: 184; 3: 206; 4: 0; 5: 105(110); 6: 58; 7: 20
8: 157; 9: 76; 10: 64; 11: 0; 12: 0; 13: 0; 14: 6,5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) V 3

79 -- P-3.575 -- 130

I) B; 3; Argar; x= 1,06; y= 2,08; z= 36,65; Cuadricula B; Habit.
II) 2-4
III) XVI, 39
IV) 1: 150; 2: 139; 3: 160; 4: 0; 5: 124(130); 6: 89; 7: 13
8: 143; 9: 91; 10: 59; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: b; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ba
XII) II 3

80 -- P-18.498 -- 135

I) C; 18; Argar; x= 58,60; y= 119,55; z= 35,95; G-1; I/C-E
II) 2-4
III) VII, 20, a-I
IV) 1: 160; 2: 160; 3: 168; 4: 0; 5: 92(90); 6: 13; 7: 0
8: 87; 9: 92; 10: 92; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) a
VIII) -
IX) -
X) 3
XI) Ba
XII) I 1

81 -- P-9.885 -- 136

I) C;8;Argar;x=57,50-59,00;y=105,00-106,50;z=32,76-32,85;c-2;I/C-E
II) 2-4
III) VII, 20, a-IV
IV) 1: 150; 2: 150; 3: 194; 4: 0; 5: 129(130); 6: 53; 7: 0
8: 55; 9: 92; 10: 92; 11: 0; 12: 0; 13: 0; 14: 5,5
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) V 4

80 -- P-18.498 -- 135

I) C; 18; Argar; x= 58,60; y= 119,55; z= 39,95; G-1; I/C-E
II) 2-4
III) VII, 20, a-I
IV) 1: 160; 2: 160; 3: 168; 4: 0; 5: 92(90); 6: 13; 7: 0
8: 87; 9: 92; 10: 92; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) a
VIII) -
IX) -
X) 3
XI) Ba
XII) I 1

82 -- P-13.393 -- 137

I) C;13;Argar;x=57,50-59,00;y=113,00-114,50;z=34,36-34,42;E-2;I/C-E
II) 2-4
III) XI, 28, C-IV
IV) 1: 140; 2: 130; 3: 132; 4: 0; 5: 58(50); 6: 25; 7: 18
8: 138; 9: 97; 10: 64; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) V 4

83 -- P-9.919 -- 138

I) C; 8; Argar; x= 58,40; y: 107,40; z= 32,97; c-2; I/C-E
II) 2-4
III) XV, 37, a-II
IV) 1: 180; 2: 164; 3: 168; 4: 0; 5: 94(90); 6: 37; 7: 20
8: 152; 9: 95; 10: 69; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 2

84 -- P-13.368 -- 139

I) C; 13; Argar; x= 57,88; y= 114,71; z= 34,18; E-2; I/C-E
II) 2-4
III) XV, 37, a-III
IV) 1: 190; 2: 180; 3: 180; 4: 0; 5: 74(70); 6: 29; 7: 29
8: 131; 9: 104; 10: 66; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Cd
XII) II 4

85 -- P-13.287 - P-13.374 -- 140

I) C; 13; Argar; x= 58,80; y= 115,88; z= 34,21; E-2; I/C-E
II) 2-4
III) XV, 37, b-I
IV) 1: 190; 2: 182; 3: 190; 4: 0; 5: 99(90); 6: 32; 7: 18
8: 128; 9: 89; 10: 89; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: b; 4: a; 5: a; 6: a; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 1

86 -- P-13.376 -- 141

I) C; 13; Argar; x= 58,60; y= 115,75; z= 34,18; E-2; I/C-E
II) 2-4
III) XV, 37, b-I
IV) 1: 200; 2: 190; 3: 198; 4: 0; 5: 98(90); 6: 32; 7: 18
8: 145; 9: 85; 10: 86; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c;
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) II 1

87 -- P-8.831 -- 142

I)	C;	2;	Argar;	x= 58,74;	y= 111,40;	z= 33,81;	B-2;	I/C-E						
II)	2-4													
III)	XI,	27,	b-I											
IV)	1:	140;	2:	136;	3:	142;	4:	0;	5:	70(70);	6:	25;	7:	11
	8:	127;	9:	90;	10:	81;	11:	0;	12:	0;	13:	0;	14:	6
V)	1:	a;	2:	a;	3:	d;	4:	a;	5:	a;	6:	e;	7:	c
VI)	1:	a;	2:	a;	3:	c								
VII)	a													
VIII)	-													
IX)	-													
X)	4a													
XI)	Ca													
XII)	V 4													

88 -- P-13.335 -- 143

I)	C;	13;	Argar;	x= 58,25;	y= 113,46;	z= 34,01;	E-2;	I/C-E						
II)	2-4													
III)	XI,	27;	b-I											
IV)	1:	140;	2:	134;	3:	146;	4:	0;	5:	78(70);	6:	28;	7:	7
	8:	127;	9:	80;	10:	90;	11:	0;	12:	0;	13:	0;	14:	6
V)	1:	a;	2:	a;	3:	a;	4:	a;	5:	a;	6:	e;	7:	c
VI)	1:	a;	2:	a;	3:	c								
VII)	a													
VIII)	-													
IX)	-													
X)	4a													
XI)	Cd													
XII)	II 5													

89 -- P-8.917 -- 144

I)	C;	2;	Argar;	x= Perfil Sur 2A;	y= 110,02;	z= 33,61;	B-2;	I/C-E						
II)	2-4													
III)	XV,	38,	b-II											
IV)	1:	140;	2:	136;	3:	174;	4:	0;	5:	118(110);	6:	53;	7:	13
	8:	128;	9:	63;	10:	91;	11:	0;	12:	0;	13:	0;	14:	8
V)	1:	a;	2:	a;	3:	a;	4:	a;	5:	a;	6:	e;	7:	c
VI)	1:	a;	2:	a;	3:	c								
VII)	a													
VIII)	-													
IX)	-													
X)	4a													
XI)	Ca													
XII)	V 1													

90 -- P-8.846 -- 145

I) C; 2; Argar; x= 57,70; y= 110,50; z= 33,74; B-1; I/C-E
II) 2-4
III) XXI, 47, a-IV
IV) 1: 240; 2: 230; 3: 244; 4: 0; 5: 164(170); 6: 60; 7: 19
8: 135; 9: 90; 10: 91; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) II 3

91 -- P-9.898 (1) -- 146

I) C; 8; Argar; x= 58,40; y= 107,91; z= 32,79; C-2; I/C-E
II) 2-4
III) XIV, 35, a
IV) 1: 140; 2: 136; 3: 146; 4: 0; 5: 108(110); 6: 48; 7: 10
8: 126; 9: 94; 10: 84; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: a
VI) 1: a; 2: b; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) V 4

92 -- P-9.084 -- 147

I) C; 9; Argar; x= 58,22; y= 102,80; z= 30,35; D-2; II/W
II) 2-4
III) VIII, 21, d
IV) 1: 260; 2: 260; 3: 278; 4: 0; 5: 169(170); 6: 36; 7: 0
8: 72; 9: 96; 10: 92; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: c; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) F; I; 73; Labio
X) 3
XI) Cg
XII) V 3

93 -- P-9.024 -- 148

I) C; 9; x= 57,92; y= 99,85; z= 30,06; D-2; II/W
II) 2-4
III) XV, 38, d
IV) 1: 180; 2: 170; 3: 198; 4: 0; 5= 123(130); 6: 45; 7: 15
8: 144; 9: 62; 10: 83; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) E
XII) V 4

94 -- P-517 -- 159

I) C; 2; Argar; x= 58,50; y= 109,90; z= 31,65; B-6; II/C
II) 2-4
III) VI, 15, b-I
IV) 1: 100; 2: 100; 3: 133; 4: 0; 5: 83(90); 6: 31; 7: 0
8: 56; 9: 84; 10: 88; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 3

95 -- P-1.383 -- 160

I) C; 2; Argar; x= 58,75; y= 109,78; z= 32,94; B-3; II/C
II) 2-4
III) VI, 15, b-I
IV) 1: 120; 2: 120; 3: 160; 4: 0; 5: 96(90); 6: 39; 7: 0
8: 57; 9: 94; 10: 85; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: c; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: e
VII) a
VIII) 1: b; 2: b; 3: b; 4: b-1; 5: b-2
IX) -
X) 4a
XI) Ca
XII) II 1

96 -- P-9.831 -- 161

I) C; 8; Argar; x= 58,77; y= 106,63; z= 32,62; C-3; II/C
II) 2-4
III) VIII, 21, c-I
IV) 1: 200; 2: 200; 3: 260; 4: 0; 5: 170(170); 6: 75; 7: 0
8: 57; 9: 93; 10: 91; 11: 0; 12: 0; 13: 0; 14: 0
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) II 1

97 -- P-8.757 - P-8.920 -- 162

I) C; 2; Argar; Perfil Sur; y= 110,43; z= 33,19; B-3; II/C
II) 2-4
III) VIII, 21, c-2
IV) 1: 220; 2: 220; 3: 264; 4: 0; 5: 182(190); 6: 62; 7: 0
8: 61; 9: 94; 10: 90; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Cg
XII) V 4

98 -- P-13.372 -- 163

I) C; 13; Argar; x= 57,88; y= 115,84; z= 34,17; E-3; II/C
II) 2-4
III) XXI, 48
IV) 1: 240; 2: 226; 3: 236; 4: 0; 5: 223(230); 6: 93; 7: 78
8: 115; 9: 100; 10: 92; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) F; I; 73; Labio
X) 4a
XI) Ca
XII) V 3

99 -- P-1.241 -- 164

I) C; 2; Argar; x= 58,04; y= 109,80; z= 32,64; B-3; II/C
II) 2-4
III) VII, 19, c
IV) 1: 140; 2: 140; 3: 168; 4: 0; 5: 125(130); 6: 57; 7: 0
8: 90; 9: 94; 10: 91; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: b; 2: c; 3: a; 4: b; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) F; I; 73: Labio
X) 4a
XI) Ad
XII) I 5

100 -- P-13.342 -- 165

I) C; 13; Argar; x= 57,80; y= 114,58; z= 34,00; E-3; II/C
II) 2-4
III) XVII, 41, c-I
IV) 1: 160; 2: 156; 3: 182; 4: 0; 5: 155(150); 6: 88; 7: 20
8: 130; 9: 92; 10: 90; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: a; 3: a
VII) a
VIII) -
IX) -
X) 4a
XI) Cb
XII) V 4

101 -- P-1.353 -- 166

I) C; 2; Argar; x= 57,60; y= 109,40; z= 32,68; B-3; II/C
II) 2-4
III) XVII, 41, c-II
IV) 1: 200; 2: 194; 3: 212; 4: 0; 5: 144(150); 6: 66; 7: 12
8: 126; 9: 96; 10: 95; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: a
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ba
XII) I 4

102 -- P-8.726 -- 167

I) C; 2; Argar; x= 58,42; y= 110,20; z= 33,02; B-3; II/C
II) 2-4
III) XI, 28, b-I
IV) 1: 100; 2: 93; 3: 95; 4: 0; 5: 44(50); 6: 21; 7: 12
8: 127; 9: 96; 10: 51; 11: 0; 12: 0; 13: 0; 14: 0
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ea
XII) I 1

103 -- P-8.930 -- 168

I) C; 2; Argar; x= 58,50; y= Perfil W; z= 33,02; B-3; II/C
II) 2-4
III) XI, 28, e-II
IV) 1: 120; 2: 112; 3: 112; 4: 0; 5: 65(70); 6: 26; 7: 26
8: 131; 9: 109; 10: 170; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: c; 2: b; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 1

104 -- P-13.343 -- 169

I) C; 13; Argar; x= 58,15; y= 115,94; z= 34,00; E-3; II/C
II) 2-4
III) XI, 28, a-III
IV) 1: 130; 2: 118; 3: 120; 4: 0; 5: 61(70); 6: 17; 7: 14
8: 146; 9: 105; 10: 82; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: aa; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) I 1

105 -- P-8.799 -- 170

I) C; 2; Argar; x= 58,25; y= 111,30; z= 33,41; B-3; II/C
II) 2-4
III) XI, 28, e-III
IV) 1: 130; 2: 122; 3: 122; 4: 0; 5: 67(70); 6: 23; 7: 23
8: 133; 9: 104; 10: 73; 11: 0; 12: 0; 13: 0; 14: 4
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: c; 2: b; 3: c
VII) a
VIII) 1: c; 2: b; 3: c; 4: c-2; 5: c-1
IX) -
X) 4a
XI) Ca
XII) II 1

106 -- P-8.760 -- 171

I) C; 2; Argar; x= 58,00; y: 110,50; z= 33,30; B-3; II/C
II) 2-4
III) XI, 28, c-II
IV) 1: 140; 2: 130; 3: 134; 4: 0; 5: 70(70); 6: 28; 7: 19
8: 128; 9: 100; 10: 71; 11: 0; 12: 0; 13: 0; 14: 4
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ae
XII) II 2

107 -- P-8.741 -- 172

I) C; 2; Argar; x= 57,90; y= 110,45; z= 33,10; B-3; II/C
II) 244
III) XI, 28, e-III
IV) 1: 150; 2: 140; 3: 140; 4: 0; 5: 63(70); 6: 30; 7: 30
8: 127; 9: 111; 10: 63; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 3

108 -- P-13.371 -- 173

I) C; 13; Argar; x= 57,49; y= 115,71; z= 34,19; C-3; II/C
II) 2-4
III) XI, 28, e-III
IV) 1: 160; 2: 144; 3: 144; 4: 0; 5: 60(50); 6: 27; 7: 27
8: 146; 9: 109; 10: 67; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Da
XII) III 1

109 -- P-9.801 -- 174

I) C; 8; Argar; x= 58,36; y= 106,52; z= 32,43; C-3; II/C
II) 2-4
III) XV, 37, a-II
IV) 1: 180; 2: 165; 3: 168; 4: 0; 5: 88(90); 6: 30; 7: 22
8: 151; 9: 99; 10: 74; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4b
XI) Ce
XII) II 5

110 -- P-9.732 -- 175

I) C; 8; Argar; x= 58,80; y= 105,62; z= 32,06; C-3; II/C
II) 2-4
III) XI, 27, a
IV) 1: 110; 2: 108; 3: 114; 4: 0; 5: 67(70); 6: 22; 7: 11
8: 118; 9: 96; 10: 78; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Aa
XII) I 3

111 -- P-8.715 -- 176

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I)     C;  2;  Argar;  x= 58,70;  y= 111,50;  z= 32,91;  B-3;  II/C
II)    2-4
III)   XI,  26,  a-I
IV)    1: 100;  2:  98;  3: 110;  4:   0;  5:  62( 70);  6:  23;  7:  11
       8: 104;  9:  80; 10:  73; 11:   0; 12:        0; 13:   0; 14:   7
V)     1:   a;  2:   b;  3:   a;  4:   a;  5:        a;  6:   e;  7:   c
VI)    1:   a;  2:   a;  3:   c
VII)   a
VIII)  -
IX)    -
X)     4a
XI)    Ca
XII)   II 3
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112 -- P-8.764 -- 177

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I)     C;  2;  Argar;  x= 58,60;  y= 110,23;  z= 33,22;  B-3;  II/C
II)    2-4
III)   XI,  28,  6-II
IV)    1: 130;  2: 124;  3: 130;  4:   0;  5:  67( 70);  6:  26;  7:  12
       8: 139;  9:  82; 10:  74; 11:   0; 12:        0; 13:   0; 14:   5
V)     1:   a;  2:   a;  3:   a;  4:   a;  5:        a;  6:   e;  7:   c
VI)    1:   a;  2:   a;  3:   c
VII)   a
VIII)  -
IX)    -
X)     4a
XI)    Cd
XII)   I 5
```

113 -- P-13.315 -- 178

```
I)     C;  13;  Argar;  x= 58,21;  y= 113,21;  z= 33,80;  E-3;  II/C
II)    2-4
III)   XI,  27,  b-I
IV)    1: 140;  2: 136;  3: 144;  4:   0;  5: 76( 70);  6:  25;  7:  13
       8: 124;  9:  86; 10:  80; 11:   0; 12:       0; 13:   0; 14:   5
V)     1:   a;  2:   a;  3:   a;  4:   a;  5:       a;  6:   e;  7:   c
VI)    1:   a;  2:   a;  3:   c
VII)   a
VIII)  -
IX)    -
X)     4a
XI)    Ca
XII)   V 3
XIII)  2
XIV)   2
XV)    3
XVI)   2
XVII)  1
```

114 -- P-13.315 -- 179

I) C; 13; Argar; x= 58,21; y= 113,74; z= 33,80; E-3; II/C
II) 2-4
III) XI, 27, b-I
IV) 1: 140; 2: 136; 3: 142; 4: 0; 5: 72(70); 6: 25; 7: 13
8: 123; 9: 90; 10: 82; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4
XI) Ea
XII) V 4

115 -- P-13.403 -- 180

I) C; 13; Argar; x= 58,02; y= 115,70; z= 34,40; E-3; II/C
II) 2-4
III) XI, 26, b-II
IV) 1: 160; 2: 158; 3: 168; 4: 0; 5: 74(70); 6: 24; 7: 4
8: 100; 9: 84; 10: 78; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: b; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) V 2

116 -- P-9.733 -- 181

I) C; 8; Argar; x= 58,84; y= 105,72; z= 32,14; C-3; II/C
II) 2-4
III) XI, 26, b-II
IV) 1: 160; 2: 158; 3: 164; 4: 0; 5: 85(90); 6: 17; 7: 6
8: 99; 9: 83; 10: 81; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: b; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) V 2

117 -- P-13.324 - P-13.379 -- 182

I) C; 13; Argar; x= 58,60; y= 115,40; z= 33,87; B-3; II/C

II) 2-4

III) XV, 37, b-I

IV) 1: 180; 2: 170; 3: 183; 4: 0; 5: 104(110); 6: 32; 7: 15
8: 126; 9: 75; 10: 90; 11: 0; 12: 0; 13: 0; 14: 7

V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c

VI) 1: a; 2: a; 3: c

VII) a

VIII) -

IX) -

X) 4a

XI) Cb

XII) III 1

118 -- P-1.365 -- 183

I) C; 2; Argar; x= 58,56; y= 109,90; z= 32,90; B-3; II/C

II) 2-4

III) XXI, 47, a-III

IV) 1: 240; 2: 230; 3: 278; 4: 0; 5: 184(190); 6: 79; 7: 18
8: 132; 9: 75; 10: 97; 11: 0; 12: 0; 13: 0; 14: 6

V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c

VI) 1: a; 2: a; 3: c

VII) a

VIII) -

IX) -

X) 3

XI) Ca

XII) I 4

119 -- P-8.531 -- 184

I) C; 2; Argar; x= 57,70; y= 108,75; z= 33,04; B-3; II/C

II) 2-4

III) XXI, 47, b-3

IV) 1: 280; 2: 272; 3: 296; 4: 0; 5: 205(210); 6: 72; 7: 25
8: 131; 9: 79; 10: 90; 11: 0; 12: 0; 13: 0; 14: 12

V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c

VI) 1: a; 2: a; 3: c

VII) a

VIII) -

IX) -

X) 3

XI) Aa

XII) 0

120 -- P-18.486 -- 188

I) C; 18; Argar; x= 59,00; y= 119,96; z= 35,44; G-2; II/E
II) 2-4
III) VII, 19, a-I
IV) 1: 100; 2: 100; 3: 110; 4: 0; 5: 78(70); 6: 27; 7: 0
8: 80; 9: 99; 10: 85; 11: 0; 12: 0; 13: 0; 14: 4,5
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: b; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ea
XII) II 1

121 -- P-18.249 -- 189

I) C; 18, Argar; x= 58,49; y= 119,86; z= 34,50; G-4; II/E
II) 2-4
III) VIII, 21, c-II
IV) 1: 220; 2: 220; 3: 250; 4: 0; 5: 199(190); 6: 68; 7: 0
8: 64; 9: 99; 10: 93; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Cc
XII) V 3

122 -- P-18.487 -- 190

I) C; 18; Argar; x= 59,00; y= 119,80; z= 35,40; G-2; II/E
II) 2-4
III) XI, 28, e-I
IV) 1: 140; 2: 125; 3: 127; 4: 0; 5: 51(50); 6: 20; 7: 15
8: 145; 9: 115; 10: 67; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 1

123 -- P-18.449 -- 191

I) C; 18; Argar; x= 58,26; y= 120,54; z= 35,48; G-2; II/E
II) 2-4
III) XI, 28, c-II
IV) 1: 140; 2: 128; 3: 131; 4: 0; 5: 75(70); 6: 31; 7: 22
8: 137; 9: 96; 10: 75; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Cb
XII) III 2

124 -- P-18.367 -- 192

I) C; 18; Argar; x= 57,71; y= 120,12; z= 35,06; G-2; II/E
II) 2-4
III) XI, 28, e-II
IV) 1: 131; 2: 132; 3: 132; 4: 0; 5: 71(70); 6: 26; 7: 20
8: 132; 9: 106; 10; 77; 11: 0; 12: 0; 13: 0; 14: 5,5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) III 2

125 -- P-18.405 -- 193

I) C; 18; Argar; x= 58,70; y= 119,00; z= 35,17; G-2; II/E
II) 2-4
III) XV, 37, a-II
IV) 1: 190; 2: 174; 3: 175; 4: 0; 5: 78(70); 6: 25; 7: 18
8: 144; 9: 102; 10: 76; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4b
XI) Ce
XII) II

126 -- P-31.172 -- 194

I) C; 31; Argar; x= 58,10; y= 123,94; z= 35,49; J-2; II/E
II) 2-4
III) XI, 28, b-III
IV) 1: 110; 2: 106; 3: 108; 4: 0; 5: 60(50); 6: 28; 7: 10
8: 140; 9: 100; 10: 67; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: c; 2: b; 3: a
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) I 5

127 -- P-18.297 -- 195

I) C; 18; Argar; x= 58,85; y= 117,85; z= 34,82; G-2; II/E
II) 2-4
III) XV, 37, a-I
IV) 1: 160; 2: 150; 3: 162; 4: 0; 5: 92(90); 6: 38; 7: 17
8: 133; 9: 78; 10: 81; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) II 6

128 -- P-18.172 -- 196

I) C; 18; Argar; x= 58,14; y= 118,22; z= 34,19; G-3; II/E
II) 2-4
III) XV, 38, b-I
IV) 1: 160; 2: 152; 3: 174; 4: 0; 5: 97(90); 6: 39; 7: 14
8: 128; 9: 64; 10: 85; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Cb
XII) III 2

129 -- P-34.084 -- 197

I) C; 34; Argar; x= 58,11; y= 127,31; z= 34,94; L-2; II/E
II) 2-4
III) XII, 33, d-I
IV) 1: 100; 2: 85; 3: 120; 4: 0; 5: 84(90); 6: 60; 7: 19
8: 142; 9: 71; 10: 55; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4b
XI) Ea
XII) I 1

130 -- P-31.164 -- 198

I) C; 31; Argar; x= 57,92; y= 124,30; z= 35,38; J-2; II/E
II) 2-4
III) XXI, 47, b-III
IV) 1: 300; 2: 294; 3: 308; 4: 0; 5: 201(200); 6: 63; 7: 20;
8: 129; 9: 79; 10: 88; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 1

131 -- P-9.859 -- 205

I) C; 8; Argar; x= Perfil Norte 2A; y= 104,57; z= 31,52; C-4; III/C
II) 2-4
III) VII, 20, a-I
IV) 1: 160; 2: 160; 3: 172; 4: 0; 5: 96(90); 6: 26; 7: 0
8: 79; 9: 97; 10: 90; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: b; 2: c; 3: d; 4: b; 5: a; 6: c; 7: b
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) I 6

132 -- P-9.768 -- 206

I)	C; 8; Argar; x= 57,84; y= 106,45; z= 32,28; C-4; III/C
II)	2-4
III)	VII, 19, c
IV)	1: 120; 2: 120; 3: 154; 4: 0; 5: 127(130); 6: 66; 7: 0
	8: 76; 9: 93; 10: 85; 11: 0; 12: 0; 13: 0; 14: 9
V)	1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI)	1: a; 2: c; 3: c
VII)	a
VIII)	-
IX)	-
X)	3
XI)	Aa
XII)	Ie3

133 -- P-9.706 -- 207

I)	C; 8; Argar; x= 58,74; y= 106,33; z= 31,80; C-4; III/C
II)	2-4
III)	XI, 28, a-I
IV)	1: 104; 2: 98; 3: 99; 4: 0; 5: 52(50); 6: 18; 7: 13
	8: 130; 9: 105; 10: 75; 11: 0; 12: 0; 13: 0; 14: 5
V)	1: a; 2: a; 3: a; 4: a; 5: a; 6: c; 7: c
VI)	1: c; 2: a; 3: a
VII)	a
VIII)	-
IX)	-
X)	4a
XI)	Ca
XII)	II 1

134 -- P-9.697 -- 208

I)	C; 8; Argar; x= 57,63; y= 105,90; z= 31,66; C-4; III/C
II)	2-4
III)	XI, 28, e-I
IV)	1: 120; 2: 110; 3: 112; 4: 0; 5: 55(50); 6: 20; 7: 17
	8: 135; 9: 115; 10: 68; 11: 0; 12: 0; 13: 0; 14: 4,5
V)	1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI)	1: c; 2: a; 3: c
VII)	a
VIII)	-
IX)	-
X)	4a
XI)	Cd
XII)	I 4

135 -- P-1.683 -- 209

I) C; 8; Argar; x= 58,74; y= 107,24; z= 31,73; C-4; III/C
II) 2-4
III) XI, 28, a-II
IV) 1: 120; 2: 116; 3: 118; 4: 0; 5: 62(70); 6: 20; 7: 12
8: 123; 9: 96; 10: 75; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) V 1

136 -- P-9.697 (2) -- 210

I) C; 8; Argar; x= 57,63; y= 105,90; z= 31,66; C-4; III/C
II) 2-4
III) XI, 28, c-I
IV) 1: 140; 2: 130; 3: 134; 4: 0; 5: 61(70); 6: 28; 7: 15
8: 137; 9: 90; 10: 62; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: a
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 3

137 -- P-9.624 -- 211

I) C; 8; Argar; x= 58,68; y= 104,25; 31,42; C-4; III/C
II) 2-4
III) XI, 28, c-II
IV) 1: 140; 2: 124; 3: 130; 4: 0; 5: 72(70); 6: 30; 7: 21
8: 142; 9: 89; 10: 72; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ea
XII) I 1

138 -- P-9.639 -- 212

I) C; 8; Argar; x= 58,33; y= 104,86; z= 31,57; C-4; III/C
II) 2-4
III) XI, 31,
IV) 1: 110; 2: 104; 3: 120; 4: 0; 5: 50(50); 6: 28; 7: 9
8: 126; 9: 78; 10: 42; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4b
XI) Ca
XII) I 4

139 -- P-9.865 -- 213

I) C; 8; Argar; x= Perfil Norte 2A; y= 106,94; z= 31,89; C-4; III/C
II) 1.Falta un pequeño fragmento de la base)
III) XI, 26, a-I
IV) 1: 110; 2: 108; 3: 114; 4: 0; 5: 62(70); 6: 22; 7: 5
8: 109; 9: 99; 10: 68; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: b; 4: a; 5: a; 6: a; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Cc
XII) I 5

140 -- P-9.598 -- 214

I) C; 8; Argar; x= 58,00; y= 104,51; z= 31,50; C-4; III/C
II) 2-4
III) XI, 27, a
IV) 1: 120; 2: 118; 3: 124; 4: 0; 5: 60(50); 6: 18; 7: 9
8: 124; 9: 82; 10: 82; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) III 2

141 -- P-9.666 -- 215

I) C; 8; x= 57,73; y= 104,93; z= 31,66; C-4; III/C
II) 2-4
III) XI, 27, a
IV) 1: 120; 2: 118; 3: 120; 4: 0; 5: 67(70); 6: 15; 7:: 9
8: 115; 9: 93; 10: 88; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 2

142 -- P-1.684 -- 216

I) C; 8; Argar; x= 58,82; y= 107,14; z= 31,71; C-4; III/C
II) 2-4
III) XI, 26, b-I
IV) 1: 140; 2: 138; 3: 154; 4: 0; 5: 85(90); 6: 33; 7: 8
8: 109; 9: 82; 10: 65; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) I 6

143 -- P-12219 -- 217

I) C; 2; Argar; x= 57,72; y= 108,74; z= 32,48; B-4; III/C
II) 2-4
III) XIX, 43, a-III
IV) 1: 160; 2: 140; 3: 196; 4: 0; 5: 174(170); 6: 91; 7: 29
8: 146; 9: 62; 10: 84; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) II 1

144 -- P-9.623 -- 218

I) C; 8; Argar; x= 58,82; y= 104,68; z= 31,78; C-4; III/C
II) 2-4
III) XIX, 43, c-I
IV) 1: 200; 2: 168; 3: 220; 4: 0; 5: 222(230); 6: 122; 7: 38
8: 161; 9: 75; 10: 76; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2¼ a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ab
XII) I 3

145 -- P-1.723 -- 219

I) C; 8; Argar; x= 58,70; y= 105,90; z= 31,60; C-4; III/C
II) 2-4
III) XV, 38, c
IV) 1: 140; 2: 128; 3: 174; 4: 0; 5: 151(150); 6: 59; 7: 20
8: 131; 9: 59; 10: 93; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Cb
XII) II 5

146 -- P-8.886 -- 220

I) C; 2; Argar; x= Perfil Norte; y= 110,12; z= 32,21; B-4; III/C
II) 2-4
III) XXI, 47, a-I
IV) 1: 200; 2: 174; 3: 220; 4: 0; 5: 161(170); 6: 46; 7: 15
8: 135; 9: 69; 10: 96; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ea
XII) V 4

147 -- P-9.864 -- 221

I) C; 8; Argar; x= Perfil Norte 2A; y= 105,62; z= 32,09; C-4; III/C
II) 2-4
III) XXI, 47, b-I
IV) 1: 240; 2: 216; 3: 268; 4: 0; 5: 206(210); 6: 92; 7: 37
8: 142; 9: 65; 10: 88; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4 a
XI) Ce
XII) II 5
XIII) 3
XIV) 3
XV) 3
XVI) 3
XVII) 3

148 -- P-9.674 -- 222

I) C; 8; Argar; x= 58,95; y= 105,94; z= 31,69; C-4; III/C
II) 2-4
III) XXI, 47, b-III
IV) 1: 300; 2: 278; 3: 310; 4: 0; 5: 219(210); 6: 81; 7: 30
8: 138; 9: 69; 10: 93; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) II 3

149 -- P-55.018 (1) -- 227

I) C; 55; Argar; Sin coordenadas; III/E
II) 2-4
III) VI, 16; a-III
IV) 1: 190; 2: 190; 3: 205; 4: 0; 5: 90(90); 6: 10; 7: 0
8: 55; 9: 85; 10: 87; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: c; 3: d; 4: c; 5: a; 6: a; 7: b
VI) 1: e
VII) a
VIII) -
IX) -
X) 4b
XI) Cb
XII) III 1

150 -- P-18.231 -- 228

I) C; 18; Argar; x= 59,00; y= 121,29; z= 33,71; G-5; III/E
II) 2-4
III) IX) 23, a-II
IV) 1: 270; 2: 266; 3: 270; 4: 0; 5: 146(150); 6: 85; 7: 37
8: 104; 9: 102; 10: 88; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: a; 3: a; 4: b; 5: a; 6: e; 7: b
VI) 1: a; 2: b; 3: c
VII) a
VIII) 1: b; 2: b; 3: a; 4: b-2; 5: b-2
IX) -
X) 3
XI) Ca
XII) II 1

151 -- P-18.077 -- 229

I) C; 18; Argar; x= 57,50; y= 120,50; z= 33,40; G-5; III/E
II) 2-4
III) XVII, 41, b-I
IV) 1: 180; 2: 178; 3: 230; 4: 0; 5: 160(150); 6: 69; 7: 12
8: 98; 9: 89; 10: 86; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: b; 3: d; 4: b; 5: a; 6: e; 7: a
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) II 2

152 -- P-13.446 -- 230

I) C; 13; Argar; x= 57,50; y= 113,00-114,50; z= 33,60; E-4; III/E
II) 2-4
III) XXII, 51, a
IV) 1: 320; 2: 306; 3: 400; 4: 0; 5: 283(290); 6: 130; 7: 23
8: 109; 9: 82; 10: 90; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: d; 4: a; 5: b; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Dc
XII) II 5

153 -- P-13.288 -- 233

I) C; 13; Argar; x= 57,67; y= 113,53; z= 33,60; E-4; III/E
II) 2-4
III) XV, 37, b-II
IV) 1: 170; 2: 166; 3: 184; 4: 0; 5: 123(130); 6: 39; 7: 17
8: 112; 9: 76; 10: 92; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) I 4

154 -- P-55.007 (28) 232

I) C; 55; Argar; Sin coordenadas; III/E
II) 4
III) XII, 33, c
IV) 1: 114; 2: 88; 3: 100; 4: 0; 5: 65(70); 6: 58; 7: 35
8: 140; 9: 90; 10: 16; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: a; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) V 3

155 -- P-56.003 -- 233

I) C; 56; Argar; Sin coordenadas; III/E
II) 1 (Falta un poco de la base)
III) XX, 46
IV) 1: 165; 2: 126; 3: 190; 4: 0; 5: 299(290); 6: 225; 7: 90
8: 140; 9: 83; 10: 76; 11: 0; 12: 0; 13: 0; 14: 16
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) 1: b; 2: c; 3: c; 4: b-4; 5: b-4
IX) -
X) 3
XI) Dc
XII) II 5

156 -- P-9.017 -- 240

I) C; 9; Argar; x= 57,54; y= 100,46; z= 29,98; D-4; IV
II) 1
III) XXVI, 56, b
IV) 1: 160; 2: 160; 3: 180; 4: 120; 5: 186(190); 6: 9; 7: 0
8: 54; 9: 75; 10: 78; 11: 28; 12: 79; 13: 60; 14: 5
V) 1: b; 2: c; 3: b; 4: c; 5: a; 6: a; 7: a
VI) 1: e
VII) d
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 3

157 -- P-1.617 -- 241

I) C, 8, Argar; x= 58,02; y= 107,71; z= 31,28; C-5; IV
II) 2-4
III) IX, 23, b
IV) 1: 300; 2: 301; 3: 302; 4: 0; 5: 159(150); 6: 62; 7: 7
8: 103; 9: 98; 10: 94; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: b; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: b; 3: c
VII) a
VIII) 1: b; 2: b; 3: a; 4: b-2; 5: b-2
IX) -
X) 3
XI) Cd
XII) I 4

158 -- P-1.952 -- 242

I) C; 9; Argar; x= 57,94; y= 100,64; z= 29,76; D-4; IV
II) 2-4
III) VIII, 21, c-II
IV) 1: 220; 2: 220; 3: 242; 4: 0; 5: 200(190); 6: 85; 7: 0
8: 70; 9: 96; 10: 93; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) 1: b; 2: b; 3: a; 4: b-2; 5: b-4
IX) F; I; 73; Labio
X) 3
XI) Ea
XII) V 3

159 -- P-30.163 -- 243

I) C; 30; Argar; x= 55,50-57,00; y= 102,50-103,50; I-7; IV
II) 2-4
III) VIII, 22
IV) 1: 300; 2: 300; 3: 332; 4: 0; 5: 242(250); 6: 84; 7: 0
8: 71; 9: 98; 10: 92; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) F; I; 73; Labio
X) 2
XI) Cg
XII) II 4

160 -- P-9.194 (1) -- 244

I) C; 9; Argar; x= 58,80; y= 99,76; z= 29,98; D-4; IV
II) 4
III) XII, 33, d-I
IV) 1: 100; 2: 90; 3: 120; 4: 0; 5: 77(70); 6: 51; 7: 14
8: 137; 9: 65; 10: 55; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Cc
XII) I 6

161 -- P- ? -- 245

I) C; 8; Argar; IV
II) 1
III) XXII, 52; a
IV) 1: 360; 2: 346; 3: 360; 4: 0; 5: 277(270); 6: 110; 7: 29
8: 125; 9: 95; 10: 95; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: a; 3: a;
VII) a
VIII) -
IX) -
X) 3
XI) Cd
XII) II 5

162 -- P-38.142 (2) -- 250

I) C; 32; Argar; Sin coordenadas; N-2; V
II) 2-4
III) VI, 16, a-II
IV) 1: 180; 2: 180; 3: 194; 4: 0; 5: 62(70); 6: 14; 7: 0
8: 75; 9: 91; 10: 64; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ea
XII) II 3

163 -- P-1.506 (1) -- 251

I) C; 8; Argar; x= 58,02; y= 105,65; z= 30,45; C-7; V
II) 2-4
III) VI, 15, b-I
IV) 1: 100; 2: 100; 3: 150; 4: 0; 5: 92(90); 6: 42; 7: 0
8: 46; 9: 95; 10: 95; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 2
XI) Af
XII) V 3

164 -- P-38.140 -- 252

I) C; 38; Argar; Sin coordenadas; N-2; V
II) 2-4
III) VI, 15, a-I
IV) 1: 110; 2: 110; 3: 150; 4: 0; 5: 79(70); 6: 22; 7: 0
8: 32; 9: 88; 10: 76; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: c; 3: b; 4: c; 5: a; 6: a; 7: b
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ba
XII) II 3

165 -- P-1.942 -- 253

I) C; 9; Argar; x= 58,17; y= 102,40; z= 29,57; D-5; V
II) 2-4
III) VII, 19, b
IV) 1: 120; 2: 120; 3: 126; 4: 0; 5: 95(90); 6: 25; 7: 0
8: 94; 9: 99; 10: 98; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: b; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) 1: b; 2: b; 3: a; 4: b-3; 5: b-3
IX) -
X) 3
XI) Ae
XII) I 5

166 -- P-1.535 (1) -- 254

I) C; 8; Argar; x= 58,78; y= 106,76; z= 30,72; C-8; V
II) 2-4
III) VII, 20, b
IV) 1: 160; 2: 160; 3: 174; 4: 0; 5: 182(190); 6: 55; 7: 0
8: 88; 9: 95; 10: 98; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) II 1

167 -- P-1.887 -- 255

I) C; 9; Argar; x= 58,02; y= 101,70; z= 29,26; D-5; V
II) 2-4
III) VII, 20, b
IV) 1: 180; 2: 180; 3: 198; 4: 0; 5: 150(150); 6: 69; 7: 0
8: 91; 9: 96; 10: 92; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: c; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Cg
XII) V 4

168 -- P- 496 -- 256

I) C; 2; Argar; x= 59,25; y= 110,64; z= 31,43; B-14; V
II) 2-4
III) VIII, 21, d
IV) 1: 260; 2: 260; 3: 266; 4: 0; 5: 190(190); 6: 29; 7: 0
8: 93; 9: 99; 10: 97; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ce
XII) II 1

169 -- P-1.546 -- 257

I) C; 8; Argar; x= 57,73; y= 107,24; z= 30,82; C-8; V
II) 2-4
III) XI, 28, b-II
IV) 1: 100; 2: 92; 3: 96; 4: 0; 5: 39(30); 6: 18; 7: 9
8: 141; 9: 100; 10: 67; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) I 3

170 -- P-1.858 -- 258

I) C; 9; Argar; x= 58,01; y= 100,96; z= 29,37; D-5-6b; V
II) 2-4
III) XI, 26, c
IV) 1: 140; 2: 140; 3: 164; 4: 0; 5: 86(90); 6: 16; 7: 0
8: 71; 9: 67; 10: 114; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: b; 4: a; 5: a; 6: a; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ad
XII) III 2

171 -- P- 858 -- 259

I) C; 2; Argar; x= 59,69; y= 108,68; z= 31,84; B-22; V
II) 2-4
III) XV, 38, e
IV) 1: 160; 2: 142; 3: 184; 4: 0; 5: 108(110); 6: 55; 7: 16
8: 159; 9: 59; 10: 75; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) II 2

172 -- P-53.064 -- 260

I) C; 53; Argar; Sin coordenadas; z= 30,65; P-2-3; V
II) 2-4
III) XXIII, 53, a
IV) 1: 260; 2: 260; 3: 370; 4: 0; 5: 485(490); 6: 228; 7: 0
8: 81; 9: 92; 10: 94; 11: 0; 12: 0; 13: 0; 14: 15
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) 1: d; 2: b; 3: a; 4: d-2; 5: d-2
IX) 4a
X) 4b
XI) Db
XII) II 5

173 -- P-69.005 (20)) -- 270

I) C; 69; Argar; x= 65,00-66,20; y= 111,00-115,50; W-4; Argar
II) 2-4
III) V, 14, c
IV) 1: 80; 2: 80; 3: 90; 4: 0; 5: 75(70); 6: 27; 7: 8
8: 94; 9: 100; 10: 92; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) V 1

174 -- P- 172 (31) -- 271

I) C; 1; Argar; Esquina SE del corte; A-13; Argar
II) 2-4
III) VII, 19; b
IV) 1: 140; 2: 140; 3: 144; 4: 0; 5: 105(110); 6: 15; 7: 0
8: 96; 9: 96; 10: 96; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: b; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 2
XI) Cg
XII) V 4

175 -- P-8,945 (6) -- 272

I) C; 2; Argar; Sin coordenadas (2 B); B-?; Argar
II) 2-4
III) XI, 29, a
IV) 1: 120; 2: 104; 3: 100; 4: 0; 5: 46(50); 6: 16; 7: 12
8: 151; 9: 141; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: d; 4: a; 5: a; 6: c; 7: c
VI7 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) V 2

176 -- P- ... -- 273

I) C; Argar; Argar
II) 2-4
III) XI, 28, a-I
IV) 1: 100; 2: 98; 3: 99; 4: 0; 5: 49(50); 6: 15; 7: 7
8: 122; 9: 114; 10: 74; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: b; 4: a; 5: a; 6: a; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 1

177 -- P-8.945 -- 274

I) C; 2; Argar; Sin coordenadas (2 B); B-?; Argar
II) 2-4
III) XVI, 40, b
IV) 1: 130; 2: 124; 3: 180; 4: 0; 5: 198(190); 6: 122; 7: 19
8: 126; 9: 86; 10: 75; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: b; 3: c
VII) a
VIII) -
IX) -
X) 4b
XI) Ca
XII) III 2

178 -- S-1 -- 282

I) D; Superficial; Argar; Argar
II) 2-4
III) XXVI, 57,
IV) 1: 176; 2: 176; 3: 190; 4: 135; 5: 224(230); 6: 10; 7: 0
8: 56; 9: 86;110: 76; 11: 40; 12: 88; 13: 48; 14: 6
V) 1: b; 2: c; 3: d; 4: c; 5: a; 6: a; 7: a
VI) 1: e
VII) d
VIII) -
IX) -
X) 4a
XI) Ba
XII) II 1

179 -- P-45.087 -- 283

I) D; 45; Argar; Argar
II) 2-4
III) VII, 19, a-I
IV) 1: 100; 2: 100; 3: 116; 4: 0; 5: 80(70); 6: 28; 7: 0
8: 74; 9: 94; 10: 87; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: c; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) II 4

180 -- P-45.106 -- 284

I) D; 45; Argar; Argar
II) 2-4
III) VII, 20, a-IV
IV) 1: 180; 2: 180; 3: 203; 4: 0; 5: 114(110); 6: 37; 7: 0
8: 59; 9: 97; 10: 91; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) III 2

181 -- P-45.502 -- 285

I) D; 45; Argar; Argar
II); 2-4
III) VII, 20, b
IV) 1: 170; 2: 169; 3: 194; 4: 0; 5: 163(170); 6: 58; 7: 4
8: 86; 9: 92; 10: 92; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: c; 3: d; 4: c; 5: b; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 2
XI) Cg
XII) V 1
XIII) 3
XIV) 3
XV) 5
XVI) 1
XVII) 1

182 -- P-45.101 ? -- 286

I) D; 45; Argar; Argar
II) 2-4
III) VII, 20, a-V
IV) 1: 200; 2: 200; 3: 202; 4: 0; 5: 109(110); 6: 18; 7: 0
8: 99; 9: 94; 10: 91; 11: 0; 12: 0 0; 13: 0; 14: 9
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) a
VIII) 1: b; 2: b; 3: a; 4: b-4; 5: b-4
IX) F; I; 73; Labio
X) 3
XI) Cd
XII) II 3

<u>183 -- P- 45 -- 287</u>

I)	D; 45; Argar; Argar
II)	1
III)	XXIII, 53, a
IV)	1: 380; 2: 380; 3: 420; 4: 0; 5: 400(390); 6: 116; 7: 0
	8: 81; 9: 98; 10: 95; 11: 0; 12: 0; 13: 0; 14: 11
V)	1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI)	1: a; 2: c; 3: c
VII)	a
VIII)	-
IX)	-
X)	3
XI)	Ac
XII)	III 1

<u>184 -- P- 46 -- 288</u>

I)	D; 46; Argar; Argar
II)	1
III)	XXIV, 54
IV)	1: 440; 2: 438; 3: 530; 4: 0; 5: 670(670); 6: 198; 7: 198
	8: 110; 9: 96; 10: 96; 11: 0; 12: 0; 13: 0; 14: 10
V)	1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI)	1: a; 2: c; 3: c
VII)	a
VIII)	1: b; 2: b; 3: b; 4: b-7; 5: b-5
IX)	-
X)	3
XI)	Af
XII)	I 3

<u>185 -- P-66.002 (4) -- 290</u>

I)	E; 66; Argar; Argar
II)	2-4
III)	VI, 16, a"
IV)	1: 190; 2: 190; 3: 202; 4: 0; 5: 95(90); 6: 12; 7: 0
	8: 60; 9: 99; 10: 76; 11: 0; 12: 0; 13: 0; 14: 6
V)	1: b; 2: c; 3: a; 4: c; 5: a; a; 6: e; 7: b
VI)	1: b
VII)	a
VIII)	1: b; 2: d; 3: a; 4: b-1; 5: b-2
IX)	-
X)	4b
XI)	Ba
XII)	II 1

186 -- P-66.006 -- 291

I) E; 66; Argar; Argar
II) 2-4
III) XIII, 34, a
IV) 1: 50; 2: 40; 3: 104; 4: 0; 5: 105(110); 6: 70; 7: 16
8: 134; 9: 87; 10: 95; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: a;8: a
VI) 1: a; 2: c; 3: c
VII) a
VIII) 1: b; 2: b; 3: b; 4: b-6; 5: b-6
IX) -
X) 4b
XI) Ea
XII) II 1

187 -- P-65.002 (110) -- 292

I) E; 65; Argar; Argar
II) 2-4
III) VII, 19, c
IV) 1: 130; 2: 130; 3: 164; 4: 0; 5: 135(130); 6: 67; 7: 0
8: 94; 9: 92; 10: 91; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 2
XI) Cg
XII) II 4

188 -- P-65.002 (111) -- 293

I) E; 65; Argar; Argar;
II) 2-4
III) XI, 29, b
IV) 1: 150; 2: 120; 3: 120; 4: 0; 5: 62(70); 6: 35; 7: 35
8: 158; 9: 121; 10: 57; 11: 0; 12: 0; 13: 0; 14: 12
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) I 6

189 -- P-66.002 (44) -- 294

I) E; 66; Argar; Argar
II) 2-4
III) XX, 45, b
IV) 1: 170; 2: 154; 3: 228; 4: 0; 5: 233(230); 6: 116; 7: 28
8: 134; 9: 73; 10: 84; 11: 0; 12: 0; 13: 0; 14: 20
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ce
XII) V 4

190 -- P-65.002 (120) -- 295

I) E; 65; Argar; Argar
II) 2-4
III) XXI, 49, b
IV) 1: 280; 2: 236; 3: 320; 4: 0; 5: 232(230); 6: 140; 7: 45
8: 165; 9: 65; 10: 73; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) III 2

191 -- P-65.002 (121)) -- 296

I) E; 65; Argar; Argar
II) 2-4
III) XXII, 51, b
IV) 1: 400; 2: 350; 3: 406; 4: 0; 5: 266(270); 6: 115; 7: 52
8: 155; 9: 76; 10: 78; 11: 0; 12: 0; 13: 0; 14: 11
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Cb
XII) II 4

192 -- P-65.002 (118) -- 297

I) E; 65; Argar; Argar
II) 2-4
III) XXII, 52, a
IV) 1: 360; 2: 342; 3: 350; 4: 0; 5: 258(250); 6: 136; 7: 85
8: 149; 9: 96; 10: 94; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: d; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Db
XII) III 1

193 -- P-65.002 (56) -- 298

I) E; 65; Argar; Argar
II) 1
III) XXIV, 54
IV) 1: 550; 2: 534; 3: 650; 4: 0; 5: 663(670); 6: 270; 7: 25
8: 113; 9: 93; 10: 90; 11: 0; 12: 0; 13: 0; 14: 110
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Db
XII) II 5

194 -- P-29.003 -- 302

I) F; 29; Argar; Argar;
II) 2-4
III) VII, 20, a-I
IV) 1: 170; 2: 170; 3: 174; 4: 0; 5: 91(90); 6: 8; 7: 0
8: 92; 9: 92; 10: 90; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) a
VIII) -
IX) -
X) 3
XI) Ae
XII) II 3

195 -- Superficial -- 303

I) F; Argar; Argar
II) 1
III) VI, 17
IV) 1: 320; 2: 320; 3: 330; 4: 90; 5: 183(190); 6: 18; 7: 0
8: 77; 9: 101; 10: 82; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) II 1

196 -- P-23.012 - P-23.015 -- 304

I) F; 23; Argar; Argar
II) 2-4
III) VI, 16, b -III
IV) 1: 220; 2: 220; 3: 222; 4: 0; 5: 74(70); 6: 13; 7: 0
8: 94; 9: 97; 10: 73; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: b; 2: c; 3: a; 4: b; 5: a; 6: f; 7: b
VI) 1: e
VII) a
VIII) -
IX) -
X) 4
XI) Ba
XII) II 1

197 -- P-20.029 -- 305

I) F; 20; Argar; Argar
II) 2-4
III) VI, 16, b-I
IV) 1: 220; 2: 220; 3: 232; 4: 0; 5: 102(110); 6: 13; 7: 0
8: 67; 9: 102; 10: 79; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: a
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 3

198 -- P-20.027 -- 306

I) F; 20; Argar; Argar
II) 2-4
III) VI, 16, c-II
IV) 1: 240; 2: 240; 3: 250; 4: 0; 5: 102(110); 6: 11; 7: 0
8: 77; 9: 85; 10: 88; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: c; 3: d; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) II 1

199 -- P-20.000 (32) -- 307

I) F; 20; Argar; Argar
II) 2-4
III) XVIII, 42, b
IV) 1: 130; 2: 122; 3: 266; 4: 0; 5: 294(290); 6: 149; 7: 37
8: 112; 9: 81; 10: 89; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: a;8: a
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) V 3

200 -- C/ 40 -- S.N. 1 -- 308

I) F; 40; Argar; Argar
II) 2-4
III) XI, 28, a-II
IV) 1: 120; 2: 114; 3: 116; 4: 0; 5: 58(50); 6: 19; 7: 13
8: 127; 9: 103; 10: 72; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) I 6

201 -- P-40.018 (5) -- 309

I)	F; 40; Argar; Argar
II)	2-4
III)	XI, 28, c-IV
IV)	1: 120; 2: 112; 3: 116; 4: 0; 5: 62(70); 6: 28; 7: 16
	8: 142; 9: 92; 10: 74; 11: 0; 12: 0; 13: 0; 14: 8
V)	1: a; 2: a; 3: a; 4: a; 5: a; a; 6: e; 7: c
VI)	1: c; 2: a; 3: c
VII)	a
VIII)	-
IX)	-
X)	4a
XI)	Ca
XII)	I 6

202 -- P-20.006 -- 310

I)	F; 20; Argar; Argar
II)	2-4
III)	XIV, 36, a-I
IV)	1: 130; 2: 116; 3: 136; 4: 0; 5: 86(90); 6: 48; 7: 20
	8: 145; 9: 73; 10: 63; 11: 0; 12: 0; 13: 0; 14: 7
V)	1: a; 2: a; 3: a; 4: a; 5: a a; 6: e; 7: c
VI)	1: a; 2: a; 3: c
VII)	a
VIII)	-
IX)	-
X)	4a
XI)	Ca
XII)	I 6

203 -- P-25.021 -- 311

I)	F; 25; Argar; Argar
II)	4
III)	XII, 33, d-II
IV)	1: 110; 2: 100; 3: 150; 4: 0; 5: 82(90); 6: 61; 7: 17
	8: 125; 9: 63; 10: 43; 11: 0; 12: 0; 13: 0; 14: 8
V)	1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI)	1: a; 2: a; 3: c
VII)	a
VIII)	-
IX)	-
X)	4b
XI)	Cb
XII)	III 1

204 -- P-40.012 (4) -- 312

I) F; 40; Argar; Argar;
II) 2-4
III) XXIII, 53, b
IV) 1: 400; 2: 394; 3: 406; 4: 0; 5: 396(390); 6: 206; 7: 6
8: 100; 9: 99; 10: 96; 11: 0; 12: 0; 13: 0; 14: 0
V) 1: a; 2: c; 3: d; 4: b; 5: b; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) 1: b; 2: b; 3: b; 4: b-5; 5: b-5
IX) -
X) 2
XI) Ca
XII) II 5
XIII) 2
XIV) 3
XV) 3
XVI) 3
XVII) 1

205 -- P-75.019 -- 315

I) G; 75; Argar; Argar
II) 2-4
III) XVIII, 42, a-III
IV) 1: 150; 2: 148; 3: 246; 4: 0; 5: 241(250); 6: 119; 7: 12
8: 108; 9: 84; 10: 89; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: a; 8: a
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 4b
XI) Ca
XII) II 1

206 -- S - 3 -- 317

I) Superficial; Argar; Argar
II) 1
III) V, 14, b
IV) 1: 50; 2: 50; 3: 56; 4: 0; 5: 50(50); 6: 12; 7: 0
8: 94; 9: 97; 10: 87; 11: 0; 12: 0; 13: 0; 14: 0
V) 1: a; 2: c; 3: b; 4: c; 5: a a; 6: a; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 2
XI) Ca
XII) II 3

207 -- P-39.007 -- 318

I) A; 39; Argar; Necrópolis; Sepultura 1
II) 1
III) XII, 33, d-I
IV) 1: 110; 2: 84; 3: 112; 4: 0; 5: 75(70); 6: 54; 7: 22
8: 152; 9: 47; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 5
XIII) 2
XIV) 3
XV) 4
XVI) 2
XVII) 1

208 -- P-39.015 -- 319

I) A; 39; Argar; Necrópolis; Sepultura 2
II) 1
III) XI, 25, a-II
IV) 1: 115; 2: 114; 3: 132; 4: 0; 5: 67(70); 6: 22; 7: 5
8: 96; 9: 76; 10: 73; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: b; 3: a; 4: a; 5: a; 6: e; 7: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 3
XIII) 3
XIV) 1
XV) 2
XVI) 1
XVII) 1

209 -- P-37.100 -- 320

I) A; 37; Argar; Necrópolis; Sepultura 3
II) 1
III) XXVI, 58
IV) 1: 194; 2: 194; 3: 206; 4: 125; 5: 211(210); 6: 20; 7: 0
8: 69; 9: 100; 10: 84; 11: 26; 12: 72 72; 13: 98; 14: 5
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) d
VIII) -
IX) -
X) 4b
XI) Ca
XII) II 2

210 -- P-37.105 -- 321

I) A; 37; Argar; Necrópolis; Sepultura 3
II) 1
III) VII, 18, a
IV) 1: 92; 2: 92; 3: 114; 4: 33; 5: 96(90); 6: 47; 7: 0
8: 82; 9: 99; 10: 90; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: c; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: c; 2: d; 3: b; 4: b-1; 5: b-2
IX) -
X) 4a
XI) Aa
XII) I 3
XIII) 3
XIV) 3
XV) 4
XVI) 2
XVII) 2

211 -- P-37.102 -- 322

I) A; 37; Argar; Necrópolis; Sepultura 3
II) 1
III) XIX, 43, c-III
IV) 1: 188; 2: 168; 3: 221; 4: 0; 5: 229(230); 6: 122; 7: 37
8: 125; 9: 76; 10: 79; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4b
XI) Ce
XII) II 1
XIII) 2
XIV) 3
XV) 2
XVI) 3
XVII) 1

212 -- P-12.082 -- 324

I) A; 12; Argar; Necrópolis; Sepultura 4
II) 1
III) XXVI, 56, a
IV) 1: 157; 2: 157; 3: 172; 4: 126; 5: 167(170); 6: 13; 7: 0
8: 52; 9: 97; 10: 74; 11: 25; 12: 59 59; 13: 35; 14: 6
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: a
VI) 1: e
VII) d
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 3
XIII) 1
XIV) 2
XV) 3
XVI) 2
XVII) 1

213 -- P-12.083 (A) -- 325

I) A; 12; Argar; Necrópolis; Sepultura 4;
II) 1
III) XVIII, 42; a-II
IV) 1: 125; 2: 114; 3: 220; 4: 0; 5: 267(270); 6: 131; 7: 22
8: 125; 9: 78; 10: 88; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: a;8: a
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) II 2
XIII) 3
XIV) 2
XV) 3
XVI) 2
XVII) 1

214 -- P-52.051 -- 326

I) A; 52; Argar; Necrópolis; Sepultura 5
II) 1
III) XII, 32, -I
IV) 1: 106; 2: 96; 3: 110; 4: 0; 5: 77(70); 6: 54; 7: 19
8: 131; 9: 97; 10: 57; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 3
XIII) 3
XIV) 3
XV) 2
XVI) 2
XVII) 1

215 -- P-52.050 [illegible]7327

I) A; 52; Argar; Necrópolis; Sepultura 5
II) 1
III) XIX, 43, a-II
IV) 1: 180; 2: 151; 3: 194; 4: 0; 5: 141(150); 6: 92; 7: 37
8: 140; 9: 72; 10: 64; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: b; 4: a; 5: a; 6: a; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ac
XII) II 5
XIII) 3
XIV) 4
XV) 5
XVI) 2
XVII) 2

216 -- P-12.104 -- 329

I) A; 12; Argar; Necrópolis; Sepultura 6
II) 1
III) VI, 15, a-III
IV) 1: 140; 2: 140; 3: 184; 4: 0; 5: 124(130); 6: 41; 7: 0
8: 31; 9: 95; 10: 88; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: b; 2: c; 3: a; 4: b; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 1

217 -- P-12.017 -- 330

I) A; 12; Argar; Necrópolis; Sepultura 6
II) 1
III) XIX, 43, c-II
IV) 1: 200; 2: 183; 3: 207; 4: 0; 5: 229(230); 6: 101; 7: 40
8: 133; 9: 90; 10: 85; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ea
XII) II 1
XIII) 1
XIV) 2
XV) 3
XVI) 3
XVII) 1

218 -- P-4.170 -- 331

I) A;; 4; Argar; Necrópolis; Sepultura 7
II) 1
III) XIV, 36, b
IV) 1: 126; 2: 101; 3: 133; 4: 0; 5: 122(130); 6: 82; 7: 36
8: 142; 9: 70; 10: 163; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ea
XII) II 2
XIII) 2
XIV) 4
XV) 4
XVI) 1
XVII) 2

222 -- P-11.217 -- 336

I) A; 11; Argar; Necrópolis; Sepultura 8
II) 1
III) XVIII, 42, a-I
IV) 1: 95; 2: 93; 3: 168; 4: 0; 5: 198(190); 6: 86; 7: 34
8: 116; 9: 65; 10: 99; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: a;8: a
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 4b
XI) Ca
XII) II 1
XIII) 2
XIV) 2
XV) 2
XVI) 3
XVII) 1

223 -- P-11.204 -- 337

I) A; 11; Argar; Necrópolis; Sepultura 9
II) 1
III) XIX, 44, a-II
IV) 1: 204; 2: 204; 3: 215; 4: 0; 5: 166(170); 6: 123; 7: 63
8: 126; 9: 71; 10: 38; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4b
XI) Ce
XII) II 5
XIII) 3
XIV) 2
XV) 3
XVI) 2
XVII) 1

224 -- P-11.215 -- 338

I) A; 11; Argar; Necrópolis; Sepultura 10
II) 1
III) VII, 18, b
IV) 1: 117; 2: 117; 3: 150; 4: 60; 5: 111(110); 6: 46; 7: 0
8: 66; 9: 95; 10: 84; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: c; 2: b; 3: b; 4: b-I; 5: b-1
IX) -
X) 4a
XI) Ca
XII) III 1
XIII) 2
XIV) 3
XV) 3
XVI) 2
XVII) 1

225 -- P-16.100 -- 341

I) A; 16; Argar; Necrópolis; Sepultura 13
II) 1
III) VII, 20, a-III
IV) 1: 160; 2: 160; 3: 180; 4: 0; 5: 127(130); 6: 42; 7: 0
8: 81; 9: 100; 10: 85; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) II 3
XIII) 2
XIV) 1
XV) 3
XVI) 1
XVII) 1

226 -- P-16.106 -- 342

I) A; 16; Argar; Necrópolis; Sepultura 13
II) 1
III) XVII, 41, d-I
IV) 1: 140; 2: 138; 3: 205; 4: 0; 5: 192(190); 6: 87; 7: 8
8: 113; 9: 87; 10: 87; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: a; 3: b; 4: a; 5: a; 6: a; 7: a
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3 (Muy descascarillada, trozos de la superficie exterior levantadas, quizas quemado.)
XI) Ac
XII) II 1
XIII) 1
XIV) 3
XV) 3
XVI) 3
XVII) 1

227 -- P-3.696 -- 343

I) B; 3; Argar; Necrópolis; Sepultura 19
II) 4
III) XII, 33, a-I
IV) 1: 82; 2: 76; 3: 100; 4: 0; 5: 81(90); 6: 56; 7: 110
8: 120; 9: 79;10: 46; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 1

228 -- P-3.965 -- 344

I) B; 3; Argar; Necrópolis; Sepultura 19
II) 2-4
III) XIX, 43, a-II
IV) 1: 177; 2: 156; 3: 197; 4: 142; 5: 142(150); 6: 88; 7: 26
8: 153; 9: 73; 10: 57; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) III 2
XIII) 1
XIV) 3
XV) 4
XVI) 3
XVII) 22

229 -- P-69.084 -- 345

I) C; 69; Argar; Necrópolis; Sepultura 20
II) 1
III) VII, 19, a-I
IV) 1: 90; 2: 90; 3: 116; 4: 0; 5: 74(70); 6: 31; 7: 0
8: 60; 9: 96; 10: 89; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ce
XII) I 1
XIII) 2
XIV) 4
XV) 1
XVI) 1
XVII) 2

230 -- P-69.083 -- 346

I) C; 69; Argar; Necrópolis; Sepultura 20
II) 1
III) XIX, 43, c-III
IV) 1: 210; 2: 167; 3: 225; 4: 0; 5: 217(210); 6: 136; 7: 61
8: 133; 9: 70; 10: 78; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 1
XIII) 1
XIV) 2
XV) 3
XVI) 3
XVII) 2

231 -- P- 185 -- 347

I) C; 1; Argar; Necrópolis; Sepultura 21
II) 1
III) XII, 33, a-II
IV) 1: 86; 2: 80; 3: 105; 4: 0; 5: 77(70); 6: 56; 7: 25
8: 115; 9: 73; 10: 38; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 4

232 -- P- 184 -- 348

I) C; 1; Argar; Necrópolis; Sepultura 21
II) 1
III) XIX, 43, b-II
IV) 1: 200; 2: 170; 3: 208; 4: 0; 5: 173(170); 6: 108; 7: 36
8: 153; 9: 81; 10: 71; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: b; 4: a; 5: a; 6: a; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Bd
XII) II 1

233 -- P-69.051 -- 350

I) C; 69; Argar; Necrópolis; Sepultura 22
II) 1
III) XVII, 41, d-II
IV) 1: 145; 2: 138; 3: 201; 4: 0; 5: 215(210); 6: 111; 7: 19
8: 123; 9: 88; 10: 87; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: a
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) II 2
XIII) 1
XIV) 2
XV) 4
XVI) 3
XVII) 3

234 -- P-69.072 -- 352

I) C; 69; Argar; Necrópolis; Sepultura 23
II) 1
III) XVI, 40, a
IV) 1: 106; 2: 100; 3: 143; 4: 0; 5: 162(170); 6: 88; 7: 17
8: 121; 9: 78; 10: 87; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: b; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) II 1
XIII) 1
XIV) 2
XV) 5
XVI) 3
XVII) 1

235 -- P-69.047 -- 353

I) C; 69; Argar; Necrópolis; Sepultura 24
II) 1
III) XIX, 43, c-III
IV) 1: 200; 2: 190; 3: 218; 4: 0; 5: 242(250); 6: 121; 7: 35
8: 115; 9: 81; 10: 88; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 1
XIII) 1
XIV) 4
XV) 4
XVI) 3
XVII) 3

236 -- P-36.100 -- 355

I) C; 36; Argar; Necrópolis; Sepultura 28
II) 1
III) XI, 28, c-IV
IV) 1: 128; 2: 121; 3: 124; 4: 0; 5: 68(70); 6: 22; 7: 15
8: 135; 9: 100; 10: 71; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Cc
XII) I 5
XIII) 3
XIV) 3
XV) 3
XVI) 2
XVII) 2

237 -- P- Superficial -- 356

I) C; Argar; Necrópolis
II) 1
III) XII, 32, -II
IV) 1: 107; 2: 89; 3: 108; 4: 0; 5: 79(70); 6: 63; 7: 32
8: 135; 9: 88; 10: 48; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: b; 4: a; 5: a; 6: a; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 1

238 -- P'71 - 8 -- 357

I) C; Superficial; Argar; Necrópolis
II) 1
III) XII, 32, -I
IV) 1: 100; 2: 90; 3: 110; 4: 0; 5: 69(70); 6: 49; 7: 13
8: 129; 9: 83; 10: 51; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ce
XII) III 1

239 -- P- 154 -- 358

I) C; 1; Argar; Necrópolis; Superficial
II) 2-4
III) XIX, 44, a-I
IV) 1: 174; 2: 140; 3: 190; 4: 0; 5: 147(150); 6: 117; 7: 65
8: 123; 9: 72; 10: 40; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 5
XIII) 3
XIV) 1
XV) 1
XVI) 3
XVII) 1

240 -- P-45.405 -- 359

I) D; 45; Argar; Necrópolis; Sepultura 29
II) 1
III) XIX; 43, b-II
IV) 1: 216; 2: 184; 3: 225; 4: 0; 5: 189(190); 6: 123; 7: 57
8: 139; 9: 79; 10: 67; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 2

241 -- P-45.405 -- 360

I) D; 45; Argar; Necrópolis; Sepultura 30
II) 1
III) XIX, 44, b
IV) 1: 205; 2: 165; 3: 206; 4: 0; 5: 149(150); 6: 114; 7: 55
8: 147; 9: 77; 10: 49; 11: 0; 12: 0; 13: 0; 14: 0
V) 1: a; 2: a; 3: b; 4: a; 5: a; 6: a; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4b
XI) Ce
XII) I 5
XIII) 3
XIV) 3
XV) 3
XVI) 3
XVII) 1

242 -- P-45.500 - P-45.425 -- 361

I) D; 45; Argar; Necrópolis; Sepultura 31
II) 1
III) XXVI, 56, b
IV) 1: 184; 2: 184; 3: 196; 4: 130; 5: 189(190); 6: 1; 7: 0
8: 68; 9: 87; 10: 79; 11: 34; 12: 65; 13: 68; 14: 5
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: a
VI) 1: e
VII) d
VIII) -
IX) -
X) 4b
XI) Ca
XII) II 1
XIII) 2
XIV) 2
XV) 4
XVI) 3
XVII) 1

243 -- P-45.509 -- 362

I) D; 45; Argar; Necrópolis; Sepultura 31
II) 1
III) VI, 15, a-I
IV) 1: 78; 2: 78; 3: 120; 4: 0; 5: 80(70); 6: 18; 7: 0
8: 37; 9: 67; 10: 91; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: c; 3: a; 4: b; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) a
VIII) 1: b; 2: c; 3: h; 4: b-1; 5: b-2
IX) -
X) 4a
XI) Ca
XII) II 1

244 -- P-45.501 -- 363

I) D; 45; Argar; Necrópolis; Sepultura 31
II) 1
III) XVIII, 42, -b
IV) 1: 129; 2: 124; 3: 270; 4: 0; 5: 298(290); 6: 150; 7: 14
8: 123; 9: 90; 10: 90; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: a; 8: a
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 1
XIII) 1
XIV) 2
XV) 4
XVI) 1
XVII) 1

245 -- P-65.021 -- 364

I) E; 65; Argar; Necrópolis; Sepultura 32
II) 1
III) XIX, 43, b-II
IV) 1: 200; 2: 170; 3: 201; 4: 0; 5: 158(150); 6: 107; 7: 52
8: 127; 9: 81; 10: 66; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: b; 4: a; 5: a; 6: a; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 5 ?

246 -- P-66.011-- 365

I) E; 66; Argar; Necrópolis; Sepultura 33
II) 1
III) XIX, 43, b-I
IV) 1: 160; 2: 146; 3: 190; 4: 0; 5: 189(190); 6: 130; 7: 53
8: 126; 9: 81; 10: 62; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Bc
XII) II 1
XIII) 3
XIV) 4
XV) 3
XVI) 2
XVII) 3

247 -- P-65.025 (1) -- 367

I) E; 65; Argar; Necrópolis; Sepultura 35
II) 1
III) VI, 16, a-I
IV) 1: 180; 2: 180; 3: 190; 4: 30; 5: 79(70); 6: 9; 7: 0
8: 75; 9: 78; 10: 84; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) III 1
XIII) 1
XIV) 2
XV) 4
XVI) 3
XVII) 1

248 -- P-65.007 -- 368

I) E; 65; Argar; Necrópolis; Sepultura 35
II) 1
III) XIII, 34, b
IV) 1: 80; 2: 64; 3: 116; 4: 0; 5: 108(110); 56; 58; 7: 9
8:138; 9: 55; 10: 92; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: a; 3: a; 4: a; 5: aa; 6: e; 7:a;8: a
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 4b
XI) Ea
XII) II 1
XIII) 1
XIV) 2
XV) 4
XVI) 3
XVII) 1

249 -- P-65.025 -- 369

I) E; 65; Argar; Necrópolis; Exterior Fosa
II) 2-4
III) XXI, 50
IV) 1: 240; 2: 190; 3: 260; 4: 0; 5: 287(290); 6: 156; 7: 69
8: 159; 9: 64; 10: 83; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) a
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 5
XIII) 2
XIV) 4
XV) 3
XVI) 3
XVII) 1

ARQUE 3

COGOTAS I. FORMAS SIMPLES

<u>1 -- P-17.119 -- 375</u>

I)	A; 17; Cogotas; Cuadrícula 3; z= 43,85-44,00; e-3-4; III/IV Sur
II)	2-4
III)	III, 4, a-II
IV)	1: 100; 2: 0; 3: 0; 4: 80(70); 5: 80(70); 6: 0; 7: 0
	8: 106; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 5
V)	1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI)	1: e
VII)	b
VIII)	-
IX)	-
X)	4a
XI)	Bc
XII)	I 6

<u>2 -- P-7.100 (16) -- 380</u>

I)	A; 7; Cogotas; Sin coordenadas; C/ 7A; a-13-14; IV/V Sur
II)	2-4
III)	IV, 5, b
IV)	1: 220; 2: 0; 3: 0; 4: 100(105); 5: 95(105); 6: 0; 7: 0
	8: 111; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V)	1: a; 2: a; 3: d; 4: c; 5: a; 6: e; 7: c
VI)	1: c
VII)	b
VIII)	-
IX)	-
X)	4a
XI)	Ca
XII)	V 4

<u>3 -- P_6.207 ... -- 384</u>

I)	A; 6; Cogotas; x= 92,95; y= 156,32; z= 42,25; V/ Sur
II)	2-4
III)	II, 2, c-I
IV)	1: 130; 2: 0; 3: 0; 4: 22(15); 5: 74(70); 6: 0; 7: 0
	8: 110; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V)	1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI)	1: e
VII)	b
VIII)	-
IX)	-
X)	3
XI)	Ac
XII)	I 3

4 -- P-5.448 - P-5.555 -- 422

I) A; 6; Cogotas; x= 94,18; y= 156,33; z= 42,11; c-17-18; VI/ Sur
II) 2-4
III) VI, 7
IV) 1: 300; 2: 0; 3: 0; 4: 120(105); 5: 344(350); 6: 0; 7: 0
8: 110; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 12
V)) 1: a; 2: a; 3: d; 4: a; 5: b; 6: b; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Ac
XII) II 4

5 -- P-35.061 -- 424

I) A; 35; Cogotas; x= 110,68; y= 153,33; z= 46,42; 1-10; A partir del II
II) 2-4
III) II, 3
IV) 1: 140; 2: 0; 3: 0; 4: 48(45); 5: 53(45); 6: 0; 7: 0
8: 98; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Bc
XII) I 6

6 -- P-35.012 - P-35.014 -- 425

I) A; 35; Cogotas; x= 107,06-107,80; y: 153,26-153,91; z= 43,85-45,83;
1-9; A partir del II
II) 2-4
III) IV, 5, d-I
IV) 1: 240; 2: 0; 3: 0; 4: 60(45); 5: 72(70); 6: 0; 7: 0
8: 109; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: a; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ca
XII) V 7

7 -- P-35.240 -- 426

I) A; 35; Cogotas; x= 106,40; y= 152,20; z= 45,73; 1-9; A partir del II
II) 2-4
III) V, 6
IV) 1: 340; 2: 0; 3: 0; 4: 120(105); 5: 187(190); 6: 0; 7: 0
8: 108; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 12
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: b; 7: c
VI) 1: e
VII) b
VIII) 1: b; 2: b; 3: a; 4: b-4; 5: b-4
IX) +
X) 3
XI) Ba
XII) I 1

8 -- P-35.106 -- 427

I) A; 35; Cogotas; x= 111,43; y= 153,40; z= 46,79; 1-10; A partir del II
II) 2-4
III) III, 4, a-II
IV) 1: 110; 2: 0; 3: 0; 4: 80(75); 5: 90(90); 6: 0; 7: 0
8: 105; 9: 0; 10: 0; 11: 0; 12: 00; 13: 0; 14: 5
V) 1: a; 2: b; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Bc
XII) I 6

9 -- P-5.115 -- 439

I) A; 6; Cogotas; x= 89,10; y= 155,25; z= 41,35; c-9; III/ Norte
II) 2-4
III) III, 4, a-I
IV) 1: 80; 2: 0; 3: 0; 4: 46(45); 5: 94(90); 6: 0; 7: 0
8: 106; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: b; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Bc
XII) I 1

10 -- P-16.002 -- 441

I) A; 16; Cogotas; x= 85,23; y= 151,51; z= 40,21; i-3; IV/ Norte
II) 1 (Perfil completo)
III) II, 3
IV) 1: 120; 2: 0; 3: 0; 4: 40(45); 5: 55(50); 6: 0; 7: 0
8: 100; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 0
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 2
XI) Af
XII) I 5

11 -- P-4.608 b -- 442

I) A; 5; Cogotas; x= 87,58; y= 152,81; z= 40,83; b-4; IV/ Norte
II) 2-4
III) IV, 5, d-I
IV) 1: 220; 2: 0; 3: 0; 4: 66(75); 5: 71(70); 6: 0; 7: 0
8: 102; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a (5)
XI) Eb
XII) V 6

12 -- P-15.008 (5) -- 460

I) C; 15; Cogotas; Cuadrícula 1; z= Superficie - Roca; F?; Casa α
II) 2-4
III) I, 1, -II
IV) 1: 70; 2: 0; 3: 0; 4: 10(15); 5: 49(50); 6: 0; 7: 0
8: 102; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 2
XI) Bd
XII) I 4

13 -- P-15.017 (9) -- 461

I) C; 15; Cogotas; Cuadrícula 6; z= Superficie- Roca; F?; Casa α
II) 2-4
III) IV, 5, c
IV) 1: 260; 2: 0; 3: 0; 4: 100(105); 5: 105(110); 6: 0; 7: 0
8: 96; 9: 0; 10: 0; 11: 0; 12: 00; 13: 0; 14: 7
V) 1: a; 2: b; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e;
VII) b
VIII) -
IX) -
X) 4a
XI) Bc
XII) I 1

14 -= P-15.018 -- 462

I) C; 15; Cogotas; Cuadrícula 1; z= 27,02; F-1; Casa α
II) 2-4
III) IV, 5, c
IV) 1: 240; 2: 0; 3: 0; 4: 100(105); 5: 93(90); 6: 0; 7: 0
8: 96; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) 1: b; 2: a; 3: a; 4: b-2; 5: b-1
IX) -
X) 3
XI) Ba
XII) II 6

15 -- P-33.137 -- 470

I) C; 33; Cogotas; x= 54,90; y= 96,50; z= 28,07; K-3; Casa γ
II) 1 (Perfil))
III) II, 2, a
IV) 1: 85; 2: 0; 3: 0; 4: 50(45); 5: 40(30); 6: 0; 7: 0
8: 114; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 2
XI) Bc
XII) II 4

16 -- P-33.088 -- 471

I) C; 33; Cogotas; x= 56,18; y= 96,50; z= 27,93; K-3; Casa γ
II) 2-4
III) II, 2, b-II
IV) 1: 160; 2: 0; 3: 0; 4: 30(15); 5: 57(50); 6: 0; 7: 0
8: 109; 9: 0; 10: 0; 11: 0; 12: 0; 13: 1; 14: 5
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: b; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Be
XII) II 6

17 -- P-33.142 -- 472

I) C; 33; Cogotas; x= 55,20; y= 97,00; z= 28,09; K-3; Casa γ
II) 2-4
III) IV, 5, d-II
IV) 1: 260; 2: 0; 3: 0; 4: 70(75); 5: 84(90); 6: 0; 7: 0
8: 113; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ac
XII) I 6

18 -- P-33.053 -- 473

I) C; 33; Cogotas; x= 56,27; y= 95,36; z= 27,72; K-3; Casa γ
II) 2-4
III) II, 2, c-II
IV) 1: 140; 2: 0; 3: 0; 4: 40(45); 5: 61(70); 6: 0; 7: 0
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Ca
XII) V 3

19 -- P-10.108 -- 490

I) C; 10; Cogotas; x= 58,58; y= 96,02; z= 28,34; Ñ-3; Casa γ
II) 2-4
III) III, 4, c
IV) 1: 140; 2: 0; 3: 0; 4: 90(75); 5: 155(150); 6: 0; 7: 0
8: 106; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 12
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Ca
XII) IV 3

20 -- P-38.147 (3) -- 495

I) C; 38; Cogotas; Cuadrícula 9; z= Cenizas - Pavimento; N-2b; Casa δ
II) 2-4
III) IV, 4, b
IV) 1: 110; 2: 0; 3: 0; 4: 50(45); 5: 95(90); 6: 0; 7: 0
8: 116; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: d; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ac
XII) I 1

21 -- P-947 -- 508

I) C; 2; Cogotas; x= 63,40; y= 110,72; z= 31,96; B-30 a; Casa ξ
II) 2-4
III) II, 3
IV) 1: 140; 2: 0; 3: 0; 4: 60(45); 5: 61(70); 6: 0; 7: 0
8: 98; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ce
XII) I 3

22 -- P-8.528 -- 509

I) C; 2; Cogotas; x= 62,42; y= 109,88; z= 31,94; B-22; Casa ξ
II) 2-4
III) IV, 5, d-II
IV) 1: 240; 2: 0; 3: 0; 4: 80(75); 5: 71(70); 6: 0; 7: 0
8: 113; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: b; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Bb
XII) I 4

23 -- P-1.016 -- 515

I) C; 2; Cogotas; x= 61,76; y= 111,30; z= 32,25; B-29 b; Casa η
II) 2-4
III) I, 1, -II
IV) 1: 80; 2: 0; 3: 0; 4: 30(15); 5: 42(50); 6: 0; 7: 0
8: 106; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Ce
XII) I 4

24 -- P-69.029 (26) -- 516

I) C; 69; Cogotas; W-1-2; Casa η
II) 2-4
III) II, 2, d
IV) 1: 180; 2: 0; 3: 0; 4: 50(45); 5: 52(50); 6: 0; 7: 0
8: 122; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Ca
XII) II 3

25 -- P-1.054 -- 517

I) C; 2; Cogotas; x= 64,23; y= 111,32; z= 32,36; B-29 b; Casa η
II) 2-4
III) II, 3
IV) 1: 140; 2: 0; 3: 0; 4: 54(45); 5: 78(70); 6: 0; 7: 0
8: 100; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Bc
XII) I 1

26 -- P-13.225 -- 542

I) C; 13; Cogotas; x= 58,00; y= 115,65; z= 33,21; E-5; Casa ϑ
II) 2-4
III) II, 2, c-II
IV) 1: 120; 2: 0; 3: 0; 4: 44(45); 5: 57(50); 6: 0; 7: 0
8: 132; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2; a; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Ca
XII) V 3

27 -- P-13.022 -- 543

I) C; 13; Cogotas; x= 58,11; y= 114,84; z= 32,46; E-6; Casa ϑ
II) 2-4
III) II, 2, b-I
IV) 1: 110; 2: 0; 3: 0; 4: 20(15); 5: 44(50); 6: 0; 7: 0
8: 118; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 4
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Ac
XII) V 1

28 -- P-31.030 -- 564

I) C; 31; Cogotas; x= 58,05; y= 124,70; z= 33,80; I-5; Casa i
II) 2-4
III) II, 2, d
IV) 1: 220; 2: 0; 3: 0; 4: 30(15); 5: 54(50); 6: 0; 7: 0
8: 118; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Bd
XII) V 5

29 -- P-38.142 (1) -- 572

I) C; 38; Cogotas; Estrato de cenizas - Pavimento; N-2; Estrato b
II) 2-4
III) II, 2, c-III
IV) 1: 180; 2: 0; 3: 0; 4: 40(45); 5: 86(90); 6: 0; 7: 0
8: 120; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) I 1

30 -- P-19.102 -- 585

I) C; 19; Cogotas; Cuadrícula 2; z= 29,96÷30,06; H-5-6; Estrato C
II) 2-4
III) IV, 5, a
IV) 1: 200; 2: 0; 3: 0; 4: 74(75); 5: 115(110); 6: 0; 7: 0
8: 99; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: b; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ca
XII) V 3

31 -- P-1.370 -- 592

I) C; 2; Cogotas; x= 63,75; y= 111,00; z= 32,53; B-33; Estrato d
II) 1
III) I, 1, -II
IV) 1: 60; 2: 0; 3: 0; 4: 30(15); 5: 32(30); 6: 0; 7: 0
8: 126; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) b (Engrosamiento interior)
VIII) -
IX) -
X) 3
XI) Ce
XII) II 3

32 -- P-896 -- 593

I) C; 2; Cogotas; x= 62,37; y= 111,60; z= 31,88;B-23; Estrato d
II) 1 (Perfil completo)
III) I, 1, -I
IV) 1: 40; 2: 0; 3: 0; 4: 22(15); 5: 38(30); 6: 0; 7: 0
8: 95; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: b; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Ca
XII) II 3

33 -- P-588 -- 594

I) C; 2; Cogotas; Sin coordenadas: ? x= 60,02; y= 111,18; z= 31,66; B-17; Estrato d
II) 2-4
III) IV, 5, e
IV) 1: 240; 2: 0; 3: 0; 4: 66(75); 5: 75(70); 6: 0; 7: 0
8: 131; 9: 0; 10: 0; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Ad
XII) I 4

34 -- P-560 -- 595

I) C; 2; Cogotas; x= 61,16; y= 111,72; z= 31,35; B-24; Estrato d
II) 2-4
III) IV, 5, c
IV) 1: 260; 2: 0; 3: 0; 4: 92(105); 5: 103(110); 6: 0; 7: 0
8: 103; 9: 0; 10: 0; 11: 00;12: 0; 13: 0; 14: 6
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: b; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Bb
XII) I 1

ARQUE 4

COGOTAS I. FORMAS COMPUESTAS

1 -- P-32.758 -- 371

I) A; 17 b; Cogotas; Sin coordenadas; z= 43,29-44,12; j-3; III/ Sur
II) 2-4-5
III) IX, 10, a
IV) 1: 130; 2: 129; 3: 137; 4: 80(75); 5: 78(70); 6: 14; 7: 7
8: 103; 9: 77; 10: 90; 11: 0 0; 12: 0; 13: 0; 14: 5
V) 1: b; 2: b; 3: d; 4: a; 5: a; 6: a; 7: a
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Bc
XII) I 6

2 -- P-32.004 - P-32.005 -- 372

I) A; 32; Cogotas; x= 100,71-100,46; y= 152,95-153,07; z= 44,12-44,16;
K-8; III/ Sur
II) 2-4
III) XIV, 19, c-III
IV) 1: 200; 2: 192; 3: 192; 4: 62(75); 5: 79(70); 6: 21; 7: 21
8: 115; 9: 130; 10: 56; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: c; 2: c; 3: c
VII) b
VIII) 1: b; 2: b; 3: a; 4: b-8; 5: b-5
IX) -
X) 4b
XI) Ba
XII) V 3

3 -- P-32.757 (2) -- 373

I) A; 17 b; Cogotas; Sin coordenadas; z= 43,29-44,12; j-3; III/ Sur
II) 2-4
III) XV? 27, c-I
IV) 1: 300; 2: 300; 3: 302; 4: 62(75); 5: 87(90); 6: 18; 7: 0
8: 101; 9: 103; 10: 54; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: b; 3: d; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: b; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ca
XII) V 3

4 -- P-32.757 (3) -- 374

I) A; 17 b; Cogotas; Sin coordenadas; z= 43,29-44,12; j-3; III/ Sur
II) 2-4
III) XV, 26, c-II
IV) 1: 250; 2: 250; 3: 258; 4: 60(45); 5: 83(90); 6: 21; 7: 0
8: 95; 9: 96; 10: 54; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: b; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) I 1

5 -- P-5.769 -- 376

I) A; 7; Cogotas; x= 91,02; y= 150,70; z= 42,71; d-5-6; III-IV/ Sur
II) 2-4
III) XV, 22, a-I
IV) 1: 360; 2: 326; 3: 326; 4: 102(105); 5: 116(110); 6: 38; 7: 38
8: 133; 9: 126; 10: 145; 11: 0 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: b
VII) b
VIII) -
IX) -
X) 4b
XI) Bc
XII) V 3

6 -- P-5.782 -- 377

I) A; 7; Cogotas; x= 91,10; y= 151,30; z= 42,89; d-5; IV/ Sur
II) 2-4
III) XV, 23, c-I
IV) 1: 240; 2: 232; 3: 232; 4: 79(75); 5: 111(110); 6: 25; 7: 25
8: 110; 9: 113; 10: 67; 11: 0 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: c; 7: c
VI) 1: c; 2: b; 3: c
VII) b
VIII) 1: b; 2: b; 3: a; 4: b-8; 5: b-5
IX) 1: F; I; 78; Labio
X) 4b
XI) Ea
XII) V 1

7 -- P-5.801 -- 378

I)	A; 7; Cogotas; x= 91,54; y= 150,14; z= 42,98; d-5; IV/ Sur
II)	2-4
III)	XIV, 19, c-I
IV)	1: 200; 2: 198; 3: 199; 4: 42(45); 5: 65(70); 6: 15; 7: 7
	8: 118; 9: 112; 10: 59; 11: 0; 12: 0; 13: 0; 14: 6
V)	1: a; 2: a; 3: a; 4: a; 5: aa; 6: e; 7: c
VI)	1: c; 2: a; 3: c
VII)	b
VIII)	-
IX)	-
X)	4b
XI)	Bc
XII)	V 5

8 -- P-7.100 (14) -- 379

I)	A; 7; Cogotas; Sin coordenadas; d-13-14; IV-V/ Sur
II)	2-4
III)	X, 13, b-II
IV)	1: 170; 2: 169; 3: 206; 4: 74(75); 5: 121(130); 6: 35; 7: 8
	8: 81; 9: 63; 10: 90; 11: 0; 12: 0; 13: 0; 14: 8
V)	1: b; 2: c; 3: a; 4: a; 5: a; 6: e; 7: b
VI)	1: a; 2: c; 3: c
VII)	b
VIII)	-
IX)	-
X)	4a
XI)	Be
XII)	V 3

9 -- P-17.061 (F) -- 381

I)	A; 17; Cogotas; Sin coordenadas; Cuadrículas 1-2-3; e-4-5-6; IV-V/ Sur
II)	2-4
III)	XV, 20, c
IV)	1: 260; 2: 246; 3: 246; 4: 68(75); 5: 79(70); 6: 25; 7: 25
	8: 121; 9: 130; 10: 41; 11: 0; 12: 0; 13: 0; 14: 7
V)	1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI)	1: c; 2: a; 3: b
VII)	b
VIII)	-
IX)	-
X)	3
XI)	Ba
XII)	I 1

10 -- P-7.100 (11) -- 382

I) A; 7; Cogotas; Sin coordenadas C/ 7 A; d-13-14; IV-V/ Sur
II) 2-4
III) XV, 23, b-I
IV) 1: 260; 2: 254; 3: 256; 4: 74(75); 5: 109(110); 6: 30; 7: 19
8: 118; 9: 105; 10: 54; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: b;
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) V 4

11 -- P-17.061 -- 383

I) A; 17; Cogotas; Sin coordenadas; e-4-5-6; IV/V/ Sur
II) 2-4
III) XVIII, 34, -I
IV) 1: 140; 2: 136; 3: 158; 4: 60(45); 5: 177(170); 6: 65; 7: 7
8: 111; 9: 89; 10: 92; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ce
XII) V 3

12 -- P-5.799 -- 385

I) A; 7; Cogotas; x= 90,96; y= 149,62; z= 42,90; d-6; V/ Sur
II) 1
III) VII, 8, b-II
IV) 1: 50; 2: 50; 3: 66; 4: 10(15); 5: 63(70); 6: 30; 7: 0
8: 91; 9: 87; 10: 81; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: c; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ca
XII) I 5

13 -- P-5.705 -- 386

I)   A; 7; Cogotas; x= 90,05; y= 151,00; z= 42,29; d-6; V/ Sur
II)   2-4
III)   VIII, 9, d-I
IV)   1: 100; 2: 100; 3: 110; 4: 42(45); 5: 81(90); 6: 22; 7: 0
       8: 93; 9: 96; 10: 87; 11: 0; 12: 0; 13: 0; 14: 8
V)   1: a; 2: c; 3: a; 4: a; 5: a; 6: b; 7: c
VI)   1: a; 2: c; 3: c
VII)   b
VIII) -
IX)   -
X)   3
XI)   Bc
XII)   I 6

14 -- P-17.063 -- 387

I)   A; 17; Cogotas; x= 94,80; y= 153,68; z= 42,84; e-6; V/ Sur
II)   2-4
III)   VIII, 9, d-I
IV)   1: 100; 2: 100; 3: 117; 4: 40(45); 5: 92(90); 6: 24; 7: 0
       8: 86; 9: 76; 10: 89; 11: 0; 12: 0; 13: 0; 14: 9
V)   1: a; 2: c; 3: d; 4: a; 5: a; 6: e; 7: c
VI)   1: a; 2: b; 3: c
VII)   b
VIII) -
IX)   1: F; I; 80; Cuerpo superior. 2: F; I; 75; Labio
X)   4a Borde
XI)   Ce
XII)   V 1

15 -- P-5.704 -- 388

I)   A; 7; Cogotas; x= 90,55; y= 151,15; z= 42,60; d-6; V/ Sur
II)   2-4
III)   IX, 11, c
IV)   1: 120; 2: 118; 3: 136; 4: 44(45); 5: 75(70); 6: 45; 7: 10
       8: 102; 9: 86; 10: 45; 11: 0; 12: 0; 13: 0; 14: 6
V)   1: b; 2: b; 3: a; 4: a; 5: a; 6: e; 7: b
VI)   1: a; 2: a; 3: c
VII)   b
VIII) -
IX)   -
X)   4a
XI)   Ea
XII)   V 4

16 -- P-6.249 - P-6.269 -- 389

I) A; 6; Cogotas; x= 93,01-93,49; y= 155,08-155,27; z= 42,54-42,64;
C-2-3; V/ Sur
II) 2-4
III) X, 13, a-I
IV) 1: 190; 2: 186; 3: 206; 4: 48(45); 5: 107(110); 6: 36; 7: 8
8: 127; 9: 86; 10: 72; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 4b
XI) Ac
XII) 0

17 -- P-17.003 -- 390

I) A; 17; Cogotas; x= 92,34; y= 153,16; z= 42,66; e-6; V/ Sur
II) 2-4
III) XII, 17, b
IV) 1: 270; 2: 266; 3: 294; 4: 104(105); 5: 182(190); 6: 60; 7: 8
8: 132; 9: 86; 10: 82; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: a
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) X 1: B; IV; 30; Cuerpo; 2: F; I; 78; Borde; 3: F; I; 78; Int. Borde
X) 3
XI) Bc
XII) I 6

18 -- P-6.222 -- 391

I) A; 6; Cogotas; x= 94,60; y= 154,83; z= 42,50; c-4; V/ Sur
II) 2-4
III) IX, 11, a, -N
IV) 1: 120; 2: 120; 3: 128; 4: 36(45); 5: 54(50); 6: 15; 7: 0
8: 88; 9: 96; 10: 59; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: c; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: b; 3: b
VII) b
VIII) -
IX) -
X) 4a
XI) Ca
XII) IV 6

19 -- P-6.271 -- 392

I) A; 6; Cogotas; x= 93,88; y= 155,34; z= 42,65; c-2; V/ Sur
II) 2-4
III) XIV, 19, c-III
IV) 1: 200; 2: 200; 3: 196; 4: 46(45); 5: 73(70); 6: 20; 7: 20
8: 114; 9: 120; 10: 56; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: b; 3: c
VII) b
VIII) 1: b; 2: b; 3: a; 4: b-8; 5: b-5
IX) -
X) 4b
XI) Ba
XII) I 2

20 -- P-5.087 -- 393

I) A; 6; Cogotas; x= 89,20; y= 153,20; z= 41,64; c-4; V/ Sur
II) 2-4
III) XV, 21, b-I
IV) 1: 320; 2: 316; 3: 316; 4: 70(75); 5: 95(90); 6: 20; 7: 20
8: 105; 9: 20; 10: 20; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: b
VII) b
VIII) -
IX) -
X) 4a
XI) Bc
XII) V 1

21 -- P-6.212 -- 394

I) A; 6; Cogotas; x= 92,95; y= 155,23; z= 42,45; c-3; V/ Sur
II) 2-4
III) XV, 27, b-III
IV) 1: 280; 2: 280; 3: 302; 4: 62(75); 5: 117(110); 6: 19; 7: 0
8: 89; 9: 82; 10: 54; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: b
VII) b
VIII) -
IX) -
X) 4a
XI) Bc
XII) I 6

22 -- P-6.298 -- 395

I) A; 6; Cogotas; x= 93,89; y= 154,66; z= 42,41; c-4; V/ Sur;
II) 2-4
III) XXI, 43
IV) 1: 360; 2: 356; 3: 370; 4: 136(135); 5: 364(370); 6: 88; 7: 18
8: 107; 9: 98; 10: 90; 11: 0; 12: 0; 13: 0; 14: 15
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: b; 7: b
VI) 1: a; 2: a; 3: c
VII) b
VIII) 1: b; 2: a; 3: a; 4: b-12; 5: b-4
IX) -
X) 2
XI) Da
XII) I 4

23 -- P-5.169 -- 396

I) A; 6; Cogotas; x= 92,94; y= 154,58; z= 42,01; c-7; VI/ Sur
II) 2-4
III) VII, 8, b-II
IV) 1: 40; 2: 40; 3: 55; 4: 0(0); 5: 49(50); 6: 19; 7: 0
8: 71; 9: 91; 10: 85; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) II 3

24 -- P-5.412 - P-5.421 -- 397

I) A; 6; Cogotas; x= 92,52-92,64; y= 156,30-156,83; z= 41,64-41,64;
c-19; VI/ Sur
II) 2-4
III) XVIII, 33, a-II
IV) 1: 90; 2: 87; 3: 98; 4: 40(45); 5: 89(90); 6: 41; 7: 7
8: 94; 9: 89; 10: 85; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: c; 3: d; 4: a; 5: b; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: b; 2: a; 3: a; 4: b-9; 5: b-5
IX) -
X) 3
XI) Ce
XII) I 1

22 -- P-6.298 -- 395

I) A; 6; Cogotas; x= 93,89; y= 154,66; z= 42,41; c-4; V/ Sur;
II) 2-4
III) XXI, 43
IV) 1: 360; 2: 356; 3: 370; 4: 136(135); 5: 364(370); 6: 88; 7: 18
8: 107; 9: 98; 10: 90; 11: 0; 12: 0; 13: 0; 14: 15
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: b; 7: b
VI) 1: a; 2: a; 3: c
VII) b
VIII) 1: b; 2: a; 3: a; 4: b-12; 5: b-4
IX) -
X) 2
XI) Da
XII) I 4

23 -- P-5.169 -- 396

I) A; 6; Cogotas; x= 92,94; y= 154,58; z= 42,01; c-7; VI/ Sur
II) 2-4
III) VII, 8, b-II
IV) 1: 40; 2: 40; 3: 55; 4: 0(0); 5: 49(50); 6: 19; 7: 0
8: 71; 9: 91; 10: 85; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) a
VIII) -
IX) -
X) 3
XI) Ca
XII) II 3

24 -- P-5.412 - P-5.421 -- 397

I) A; 6; Cogotas; x= 92,52-92,64; y= 156,30-156,83; z= 41,64-41,64;
c-19; VI/ Sur
II) 2-4
III) XVIII, 33, a-II
IV) 1: 90; 2: 87; 3: 98; 4: 40(45); 5: 89(90); 6: 41; 7: 7
8: 94; 9: 89; 10: 85; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: c; 3: d; 4: a; 5: b; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: b; 2: a; 3: a; 4: b-9; 5: b-5
IX) -
X) 3
XI) Ce
XII) I 1

25 -- P-5.043 - P-14.054 -- 398

I) A; 6; Cogotas; x= 80,67-90,48; y= 151,15-154,35; z= 40,85-41,52; c-6; VI/ Sur
II) 2-4
III) IX, 11, a-I
IV) 1: 100; 2: 98; 3: 104; 4: 40(45); 5: 51(50); 6: 17; 7: 4
8: 94; 9: 92; 10: 78; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: c; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: a
VII) b
VIII) -
IX) X 1: F; I; 79; Cuerpo inferior. 2: F; I; 80; Cuerpo superior
X) 4a (5)
XI) Af
XII) IV 1

26 -- P-5.103 -- 399

I) A; 6; Cogotas; x= 91,65; y= 154,73; z= 41,72; c-8; VI/ Sur
II) 2-4
III) IX, 11, a-III
IV) 1: 100; 2: 98; 3: 102; 4: 46(45); 5: 52(50); 6: 21; 7: 5
8: 106; 9: 100; 10: 69; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: a; 3: a; 4: b; 5: a; 6: e; 7: b
VI) 1: a; 2: b; 3: c
VII) b
VIII) -
IX) X 1: C; III; 54; Cuerpo. 2: G; I; 96; Borde
X) 3
XI) Ca
XII) I 4

27 -- P-5.034 - P-5.048 -- 400

I) A; 6; c-14; 89,48-89,70; y= 153,38-153,44; z= 41,43; c-14; VI/ Sur
II) 2-4 (Perfil casi completo)
III) IX, 11, a-I
IV) 1: 87; 2: 86; 3: 95; 4: 40(45); 5: 48(50); 6: 18; 7: 5
8: 102; 9: 84; 10: 77; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: b; 3: b; 4: a; 5: a; 6: a; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ca
XII) IV 7

28 -- P-5.254 - P-5.518 -- 401

I)	A; 6; Cogotas; x= 92,57; y= 153,73; z= 42,05; c-13; VI/ Sur
II)	2-4 (Perfil casí completo)
III)	IX, 11, a-II
IV)	1: 90; 2: 89; 3: 104; 4: 40(45); 5: 64(70); 6: 29; 7: 8
	8: 112; 9: 83; 10: 73; 11: 0; 12: 0; 13: 0; 14: 7
V)	1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI)	1: a; 2: a; 3: c
VII)	b
VIII)	-
IX)	-
X)	3
XI)	Ca
XII)	II 6

29 -- P-5.243 -- 402

I)	A; 6; Cogotas; x= 91,55; y= 155,33; z= 41,77; c-8; VI/ Sur
II)	2-4
III)	VIII, 9, b
IV)	1: 140; 2: 140; 3: 152; 4: 52(45); 5: 65(70); 6: 15; 7: 0
	8: 42; 9: 95; 10: 68; 11: 0; 12: 0; 13: 0; 14: 6
V)	1: b; 2: c; 3: d; 4: c; 5: a; 6: a; 7: b
VI)	1: e
VII)	b
VIII)	-
IX)	-
X)	4a
XI)	Ca
XII)	II 3

30 -- P-5.120 -- 403

I)	A; 6; Cogotas; x= 92,10; y= 154,64; z= 41,81; c-8; VI/ Sur
II)	1
III)	IX, 11, a, -IV
IV)	1: 130; 2: 130; 3: 136; 4: 60(45); 5: 75(70); 6: 31; 7: 0
	8: 98; 9: 99; 10: 60; 11: 0; 12: 0; 13: 1; 14: 8
V)	1: a; 2: b; 3: a; 4: b; 5: a; 6: e; 7: c
VI)	1: a; 2: c; 3: b
VII)	b
VIII)	-
IX)	-
X)	4a
XI)	Ca
XII)	I 5

31 -- P-5.456 -- 404

I) A; 6; Cogotas; x= 92,46; y= 156,87; z= 41,85; c-19; VI/ Sur
II) 1
III) IX, 11, d-I
IV) 1: 110; 2: 102; 3: 104; 4: 40(45); 5: 77(70); 6: 29; 7: 17
8: 126; 9: 97; 10: 65; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: b; 2: a; 3: b
VII) b
VIII) -
IX) -
X) 4a
XI) Ca
XII) V 4

32 -- P-5.476 -- 405

I) A; 6; Cogotas; x= 93,40; y= 157,00; z= 42,00; c-19; VI/ Sur
II) 2-4
III) XV, 26, b
IV) 1: 190; 2: 188; 3: 192; 4: 80(75); 5: 128(130); 6: 34; 7: 24
8: 107; 9: 96; 10: 80; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ca
XII) I 6

33 -- P-5.733 -- 406

I) A; 7; Cogotas; x= 87,68; y= 150,36; z= 41,85; d-12; VI/ Sur
II) 2-4
III) XI, 14, c
IV) 1: 220; 2: 212; 3: 252; 4: 82(75); 5: 151(150); 6: 56; 7: 15
8: 136; 9: 64; 10: 80; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: b; 4: a; 5: a; 6: a; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Aa
XII) I 3

34 -- P-5.714 -- 407

I)	A; 7; Cogotas; x= 88,35; y= 149,78; z= 42,21; d-12; VI/ Sur
II)	2-4
III)	XIV, 19, a
IV)	1: 150; 2: 138; 3: 138; 4: 40(45); 5: 59(50); 6: 21; 7: 21 8: 122; 9: 121; 10: 56; 11: 0; 12: 0; 13: 0; 14: 7
V)	1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI)	1: c; 2: a; 3: c
VII)	b
VIII)	-
IX)	-
X)	4a
XI)	Bc
XII)	I 6

35 -- P-5.078 -- 408

I)	A; 6; Cogotas; x= 89,90; y= 153,47; z= 41,56; c-13; VI/ Sur
II)	2-4
III)	XV, 20, a
IV)	1: 230; 2: 214; 3: 214; 4: 54(45); 5: 57(50); 6: 25; 7: 25 8: 137; 9: 116; 10: 24; 11: 0; 12: 0; 13: 0; 14: 6
V)	1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI)	1: c; 2: a; 3: c
VII)	b
VIII)	-
IX)	-
X)	4a
XI)	Ca
XII)	II 3

36 -- P-5.075 -- 409

I)	A; 6; Cogotas; x= 89, 62; y= 153,55; z= 41,57; c-13; VI/ Sur
II)	2-4
III)	XV, 26, c-II
IV)	1: 250; 2: 250; 3: 254; 4: 80(75); 5: 92(90); 6: 19; 7: 0 8: 96; 9: 93; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V)	1: a; 2: b; 3: d; 4: a; 5: a; 6: e; 7: c
VI)	1: a; 2: a; 3: c
VII)	b
VIII)	-
IX)	-
X)	4a
XI)	Bc
XII)	V 4

37 -- P-5.384 -- 410

I) A; 6; Cogotas; x= 91,87; y= 156,03; z= 41,51; c-20; VI/ Sur
II) 2-4
III) XV, 27, b-I
IV) 1: 300; 2: 298; 3: 306; 4: 56(45); 5: 95(90); 6: 22; 7: 6
8: 95; 19: 22; 10: 6; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: c; 3: d; 4: a; 5: a; 6: c; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ca
XII) I 6

38 -- P-5.495 - P-5.580 -- 411

I) A; 6; Cogotas; x= 93,78-94,20; y= 156,60-158,60; z= 41,58-42,03;
c-18-19; VI/ Sur
II) 2-4
III) XV, 30, c
IV) 1: 300; 2: 300; 3: 322; 4: 80(75); 5: 119(110); 6: 10; 7: 0
8: 48; 9: 75; 10: 59; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: c; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Ca
XII) II 1

39 -- P-5.207 ... -- 412

I) A; 6; Cogotas; x= 92,52; y= 154,68; z= 42,01; c-7-24; VI/ Sur
II) 1
III) XV, 31, b
IV) 1: 360; 2: 360; 3: 366; 4: 120(105); 5: 143(150); 6: 18; 7: 0
8: 92; 9: 86; 10: 62; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: c; 3: d; 4: c; 5: c; 6: e; 7: b
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) I 4

40 -- P-5.357 (A) - P-5.563 (A - D) -- 413

I) A; 6; Cogotas; x= 90,50-93,18; y= 153,45-158,25; z= 41,47-41,85; c-27; VI/ Sur
II) 2-4
III) XVIII, 33, a-III
IV) 1: 120; 2: 119; 3: 127; 4: 64(75); 5: 144(150); 6: 43; 7: 8
8: 111; 9: 98; 10: 97; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: a; 3: b; 4: a; 5: a; 6: a; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Bc
XII) V 1

41 -- P-5.709 - P-5.750 -- 414

I) A; 7; Cogotas; x= 89,84-89,98; y= 149,98-150,00; z= 42,53-42,64; d-11; VI/ Sur
II) 2-4-5
III) XVIII, 34, -II
IV) 1: 140; 2: 136; 3: 160; 4: 60(45); 5: 199(190); 6: 89; 7: 6
8: 95; 9: 97; 10: 91; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: c; 3: d; 4: a; 5: b; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: b; 2: b; 3: a; 4: b-2; 5: b-2
IX) -
X) 3
XI) Ca
XII) I 4

42 -- P-5.924 -- 415

I) A; 7; Cogotas; 90,20; y= 149,58; z= 41,70; d-12; VI/ Sur
II) 1
III) XVIII, 35, b-II
IV) 1: 180; 2: 180; 3: 198; 4: 80(75); 5: 224(230); 6: 56; 7: 0
8: 90; 9: 95; 10: 95; 11: 0; 12: 0; 13: 0; 14: 11
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: b; 2: b; 3: b; 4: b-2; 5: b-2
IX) -
X) 2
XI) Cg
XII) I 4

43-- P-5.241 -- 416

I) A; 6; Cogotas; x= 91,40-91,70; y= 154,00-154,36; z= 41,79-41,99;
c-18-19; VI/ Sur
II) 1
III) XIII, 18
IV) 1: 380; 2: 374; 3: 408; 4: 110(105); 5: 320(310); 6: 102; 7: 14
8: 104; 9: 86; 10: 70; 11: 7 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: b; 3: d; 4: a; 5: b; 6: e; 7: b
VI) 1: a; 2: b; 3: b
VII) b
VIII) -
IX) -
X) 3
XI) Ab
XII) I 3

44 -- P-5.458 ... -- 417

I) A; 6; Cogotas; x= 93,15; y= 156,80; z= 41,91; c-18-19; VI/ Sur
II) 2-4
III) XX, 40
IV) 1: 240; 2: 234; 3: 288; 4: 140(135); 5: 337(330); 6: 137; 7: 14
8: 120; 9: 97; 10: 90; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: a
VI) 1: a; 2: a; 3: c
VII) b
VIII) 1: a; 2: a; 3: a; 4: b-5; 5: b-4
IX) X
X) 3
XI) Da
XII) V 4

45 -- P-5.510 - P-5.508 -- 418

I) A; 6; Cogotas; x= 93,74; y= 157,10; z= 42,04; c-18-19; VI/ Sur
II) 1
III) XX, 40
IV) 1: 240; 2: 234; 3: 276; 4: 130(135); 5: 341(350); 6: 130; 7: 14
8: 136; 9: 94; 10: 91; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ad
XII) V 2

46 -- P-5.485 -- 419

I) A; 6; Cogotas; x= 93,49; y= 157,02; z= 42,01; c-18-19; VI/ Sur
II) 2-4
III) XXI, 43
IV) 1: 360; 2: 358; 3: 382; 4: 120(105); 5: 385(390); 6: 87; 7: 11
8: 92; 9: 93; 10: 94; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: c; 3: d; 4: a; 5: b; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: b; 2: a; 3: a; 4: b-2; 5: b-3
IX) -
X) 3
XI) Da
XII) I 5

47 -- P-5.472 -- 420

I) A; 6; Cogotas; x= 92,70; y= 154,60; z= 42,01; c-19; VI/ Sur
II) 2-4-5
III) XXI, 43
IV) 1: 350; 2: 345; 3: 362; 4: 120(105); 5: 387(390); 6: 107; 7: 10
8: 102; 9: 98; 10: 94; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: b; 3: d; 4: a; 5: b; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: b; 2: a; 3: c; 4: b-12; 5: b-7
IX) X
X) 3
XI) Ca
XII) I 4

48 -- P-5.474 -- 421

I) A; 6; Cogotas; x= 93,48; y= 156,88; z= 41,97; c-19; VI/ Sur
II) 2-4-5
III) XXI, 42, b
IV) 1: 320; 2: 320; 3: 334; 5: 160(165); 5: 439(430); 6: 150; 7: 0
8: 98; 9: 100; 10: 40; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: b; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: b; 2: a; 3: b;(Podria tener 6); 4: b-4; 5: b-4
IX) -
X) 3
XI) Ce
XII) I 4

49 -- P-5.321 - P-5.521 - P-5.693 ... -- 423

I) A; 6; Cogotas; x= 93,77; y= 156,11; z= 42,06; VI/ Sur
II) 1
III) XXII, 44
IV) 1: 400; 2: 390; 3: 910; 4: 260(245); 5: 705(710); 6: 300; 7: 40
8: 115; 9: 72; 10: 65; 11: 0; 12: 0; 13: 0; 14: 18
V) 1: b; 2: a; 3: d; 4: a; 5: b; 6: c; 7: b; 8: a
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: a; 2: b; 3: b; 4: a-3; 5: a-1
IX) -
X)
XI)
XII)

50 -- P-54.000 (13) -- 428

I) A; 54; Cogotas; Sin coordenadas ni profundidad; A partir del II
II) 2-4
III) XV, 21, b-I
IV) 1: 300; 2: 284; 3: 284; 4: 70(75); 5: 86(90); 6: 25; 7: 25
8: 119; 9: 129; 10: 43; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: b; 4: a; 5: a; 6: a; 7: c
VI) 1: c; 2: a; 3: b
VII) b
VIII) -
IX) -
X) 4a
XI) Ce
XII) V 3

51 -- P-39.024 (19) -- 429

I) A; 39; Cogotas; Sin coordenadas ni profundidad; n-4; Vivienda sup. e inf
II) 2-4
III) XV, 23, a
IV) 1: 240; 2: 232; 3: 234; 4: 70(75); 5: 133(130); 6: 48; 7: 26
8: 128; 9: 99; 10: 71; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ca
XII) I 4

52 -- P-51.014 -- 430

I) A; 51; Cogotas; Sin coordenadas ni profundidad; o-2-3; Vivienda superior e inferior.
II) 2-4
III) XI, 14, a-I
IV) 1: 250; 2: 250; 3: 264; 4: 80(75); 5: 158(150); 6: 49; 7: 0
8: 92; 9: 97; 10: 81; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: c; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) X 1: D; II; 67; Cuerpo superior. 2: G; I; 96; Borde.
X) 3
XI) Ba
XII) I 1

53 -- P-51.025 (7) -- 431

I) A; 51; Cogotas; Sin coordenadas ni profundidad; o-2-3; Vivienda superior e inferior.
II) 2-4
III) XVI, 30, b-II
IV) 1: 340; 2: 340; 3: 344; 4: 110(105); 5: 115(110); 6: 13; 7: 0
8: 98; 9: 99; 10: 50; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: b; 2: b; 3: a; 4: b; 5: a; 6: e; 7: b
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) II 3

54 -- P-51.007 (10) -- 432

I) A; 51; Cogotas; Sin coordenadas ni profunidad; o-2-3; Vivienda superior e inferior.
II) 2-4
III) XV, 28, a
IV) 1: 360; 2: 350; 3: 354; 4: 112(105); 5: 125(130); 6: 29; 7: 18
8: 127; 9: 95; 10: 56; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: b
VII) b
VIII) -
IX) -
X) 4a
XI) Ea
XII) V 4

55 -- P-51.011 -- 433

I) A; 51; Cogotas; Sin coordenadas; z= 41,34; o-2-3; Vivienda superior e inferior.
II) 2-4
III) XVIII, 35, a-II
IV) 1: 160; 2: 160; 3: 161; 4: 100(105); 5: 135(130); 6: 46; 7: 0
8: 99; 9: 103; 10: 96; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: b; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: b; 2: a; 3: b; 4: b-9; 5: b-2
IX) -
X) 4a
XI) Bc
XII) V 1

56 -- P-51.007 (44) -- 434

I) A; 51; Cogotas; Sin coordenadas ni profundidad; o-2-3; Vivienda superior e inferior.
II) 2-4
III) XIX, 39, a
IV) 1: 200; 2: 199; 3: 214; 4: 140(135); 5: 220(210); 6: 96; 7: 13
8: 97; 9: 97; 10: 97; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: b; 2: b; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 2
XI) Ca
XII) V 2

57 -- P-39.024 (21) -- 435

I) A; 39; Cogotas; Sin coordenadas no profundidad; m-4; Vivienda superior.
II) 2-4
III) IX, 11, b
IV) 1: 120; 2: 115; 3: 120; 4: 30(15); 5: 54(50); 6: 15; 7: 6
8: 127; 9: 94; 10: 68; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: b; 2: a; 3: b; 4: a; 5: a; 6: a; 7: b
VI) 1: a; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 3 (5)
XI) Ca
XII) III 1

58 -- P-39.024 (24) -- 436

I) A; 39; Cogotas; Sin coordenadas ni profundidad; n-4; Vivienda superior.
II) 2-4
III) XIV, 19, a
IV) 1: 140; 2: 134; 3: 135; 4: 44(45); 5: 64(70); 6: 16; 7: 13
8: 130; 9: 118; 10: 72; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ba
XII) V 3

59 -- P-52.013 -- 437

I) A; 52; Cogotas; x=96,20; y=161,30; z= 42,27; p-2; Vivienda superior.
II) 1
III) X, 13, a-I
IV) 1: 166; 2: 165; 3: 180; 4: 60(45); 5: 104(110); 6: 36; 7: 10
8: 108; 9: 84; 10: 65; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: e; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Aa
XII) I 4

60 -- P-52.008 -- 438

I) A; 52; Cogotas; x=96,20; y=159,90; z= 41,90; p-2; Vivienda superior.
II) 1
III) XVIII, 35, a-I
IV) 1: 95; 2: 95; 3: 120; 4: 76(75); 5: 121(130); 6: 59; 7: 0
8: 77; 9: 97; 10: 96; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: b; 2: a; 3: a; 4: b-9; 5: b-4
IX) -
X) 3
XI) Cg
XII) V 3

61 -- P-5.338 -- 440

I) A; 6; x= 90,38; y= 156,65; z= 41,30; c-28; III/ Norte
II) 2-4
III) XV. 27, a-I
IV) 1: 320; 2: 312; 3: 316; 4: 80(75); 5: 105(110); 6: 25; 7: 12
8: 144; 9: 92; 10: 39; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: b
VII) b
VIII) -
IX) X 1: C; I; 41 Unión del cuerpo superior e inferior. 2: F; I; 76 Interior borde. 3: G; I; 101 Borde
X) 4b
XI) Aa
XII) I 4

62 -- P-16.000 -- 443

I) A; 16; Cogotas; Sin coordenadas; z= Super.- 40,40; i-3; IV/ Norte
II) 2-4
III) VII, 8, a
IV) 1: 40; 2: 40; 3: 46; 4: 20(15); 5: 33(30); 6: 12; 7: 0
8: 89; 9: 100; 10: 83; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: c; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 2
XI) Da
XII) II 5

63 -- P-5.292 - P-5.278 -- 444

I) A; 6; Cogotas; x= 89,36-89,42; y= 156,10-156,13; z= 40,77-40,89;
c-23-24; IV/ Norte
II) 2-4-5
III) X, 13, b-III
IV) 1: 160; 2: 159; 3: 180; 4: 35(45); 5: 131(130); 6: 46; 7: 7
8: 98; 9: 91; 10: 74; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: b; 3: d; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ce
XII) I 2

64 -- P-4.578 - P-5.325 -- 445

I) A; 6; Cogotas; x= 86,75-90,45; y= 153,12-155,85; z= 40,64-41,30
c-23; IV/ Norte
II) 2-4-5
III) XV, 20, c
IV) 1: 280; 2: 268; 3: 268; 4: 50(45); 5: 104(110); 6: 25; 7: 25
8: 119; 9: 68; 10: 41; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: c; 2: b; 3: b
VII) b
VIII) -
IX) -
X) 3
XI) Ca
XII) V 4

65 -- P-52.005 (1) -- 446

I) A; 52; Cogotas; Sin coordenadas ni profundidad; p-1; IV/ Norte
II) 2-4
III) XV, 22, c
IV) 1: 350; 2: 338; 3: 338; 4: 90(75); 5: 83(90); 6: 23; 7: 23
8: 112; 9: 133; 10: 35; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: c; 2: c; 3: b
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) I 1

66 -- P-52.005 (2-3) -- 447

I) A; 52; Cogotas; Sin coordenadas ni profundidad; p-1; IV/ Norte
II) 2-4
III) XVI, 30, a-II
IV) 1: 340; 2: 340; 3: 348; 4: 84(75); 5: 103(110); 6: 12; 7: 0
8: 81; 9: 88; 10: 51; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) I 1

67 -- P-52.000 -- 448

I) A; 52; Cogotas; x= 93,20; y= 161,80; z= 40,26; p-1; IV/ Norte
II) 2-4-5
III) XVIII, 35, a-II
IV) 1: 120; 2: 118; 3: 124; 4: 60(45); 5: 154(150); 6: 62; 7: 37
8: 98; 9: 92; 10: 93; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: b; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) 1: b; 2: a-b; 3: g; 4: a-1; 5: a-2
IX) X 1: M; I; 112; Cuerpo
X) 2
XI) Cg
XII) V 3

68 -- P-11.215 -- 449

I) A; 11; Cogotas; Sin coordenadas no profundidad; Cogotas
II) 2-4
III) X, 13, a-II
IV) 1: 160; 2: 156; 3: 186; 4: 70(75); 5: 105(110); 6: 37; 7: 7
8: 110; 9: 64; 10: 74; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ce
XII) I 6

69 -- P-59.002 (37) -- 450

I) A; 59; Cogotas; Sin coordenadas ni profundidad; Cogotas
II) 2-4
III) XVIII, 33, b-II
IV) 1: 95; 2: 94; 3: 138; 4: 56(45); 5: 146(150); 6: 73; 7: 7
8: 110; 9: 86; 10: 84; 11: 0; 12: 0; 13: 0; 14: 0
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: a
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3 (5)
XI) Eb
XII) III 2

70 -- P-59.002 (40) -- 451

I) A; 59; Cogotas; Sin coordenadas ni profundidad; Cogotas
II) 2-4
III) XVIII, 35, a-I
IV) 1: 110; 2: 110; 3: 130; 4: 90(75); 5: 125(130); 6: 63; 7: 0
8: 90; 9: 96; 10: 94; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Bc
XII) V 3

71 -- P.59.002 (17) -- 452

I) A; 59; Cogotas; Sin coordenadas ni profundidad; Cogotas
II) 2-4
III) XV, 25, -II
IV) 1: 380; 2: 374; 3: 374; 4: 110(105); 5: 142(150); 6: 35; 7: 35
8: 119; 9: 105; 10: 49; 11: 0; 12: 0; 13: 0; 14: 8,5
V) 1: a; 2: a; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ca
XII) IV 3

72 -- P-59.002 (47) -- 453

I) A; 59; Cogotas; Sin coordenadas ni profundidad; Cogotas
II) 2-4
III) XV, 22, b
IV) 1: 400; 2: 382; 3: 383; 4: 110(105); 5: 110(110); 6: 37; 7: 25
8: 152; 9: 110; 10: 37; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: a
VII) b
VIII) -
IX) -
X) 4a
XI) Ca
XII) V 4

73 -- S / N º -- 454

I) A; -; Cogotas; Cogotas
II) 2-4
III) XVI, 30, a-II
IV) IVI30050,2:a300; 3: 306; 4: 84(75); 5: 102(110); 6: 9; 7: 0
8: 86; 9: 95; 10: 53; 11: 0; 12: 0; 13; 0; 14: 8
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) I 1

74 -- P-3.872 -- 455

I) B; 3; Cogotas; Cogotas
II) 2-4
III) X, 13, a-I
IV) 1: 180; 2: 180; 3: 187; 4: 58(45); 5: 94(90); 6: 13; 7: 0
8: 89; 9: 88; 10: 76; 11: 0; 12: 0; 13: 0; 14: 0
V) 1: b; 2: c; 3: a; 4: a; 5: a; 6: b; 7: c
VI) 1: e;
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) II 3

75 -- P-3.547 -- 456

I) B; 3; Cogotas; x= 0,80; y= 2,70; z= 36,30; Cogotas
II) 2-4
III) XV, 26, a-I
IV) 1: 200; 2: 197; 3: 198; 4: 74(75); 5: 80(70); 6: 19; 7: 14
8: 110; 9: 100; 10: 57; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) V 1

76 ---P-3.710 (8) -- 457

I) B; 3; Cogotas; Cogotas

II) 2-4

III) XV, 24, a

IV) 1: 320; 2: 314; 3: 314; 4: 98(105); 5: 116(110); 6: 23; 7: 23
8: 111; 9: 113; 10: 48; 11: 0; 12: 0; 13: 0; 14: 6

V) 1: a; 2: a; 3: d; 4: b; 5: a; 6: e; 7: c

VI) 1: c; 2: b; 3: b

VII) b

VIII) -

IX) -

X) 4a

XI) Ba

XII) V 3

77 -- P-3.699 -- 458

I) B; 3; Cogotas; Cogotas

II) 2-4

III) XV, 23, a-I

IV) 1: 360; 2: 336; 3: 336; 4: 90(75); 5: 132(130); 6: 31; 7: 31
8: 138; 9: 122; 10: 53; 11: 0; 12: 0; 13: 0; 14: 7

V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c

VI) 1: c; 2: a; 3: b

VII) b

VIII) -

IX) X 1: B; III; 30; Cuerpo inferior. 2: F; I; 78; Borde. 3: F; I; 78; Interior Borde.

X) 4a

XI) Ba

XII) I 1

78 -- P-3.543 -- 459

I) B; 3; Cogotas; x= 2,25; y= 2,80; z= 36,18; Cogotas

II) 2-4

III) XV, 30, b-I

IV) 1: 320; 2: 320; 3: 330; 4: 96(105); 5: 108(110); 6: 18; 7: 0
8: 69; 9: 88; 10: 54; 11: 0; 12: 0; 13: 0; 14: 6

V) 1: b; 2: c; 3: a; 4 c; 5: a; 6: c; 7: b

VI) 1: e

VII) b

VIII) -

IX) -

X) 4b

XI) Eb

XII) III 1

79 -- P-10.514 -- 463

I) C; 10; Cogotas; x= 58,14; y= 91,80; z= 26,55; o-3; Casa α
II) 2-4
III) IX, 11, d-I
IV) 1: 80; 2: 74; 3: 75; 4: 36(45); 5: 72(70); 6: 27; 7: 13
8: 121; 9: 107; 10: 80; 11: 0; 12: 30; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: d; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 2
XI) Bc
XII) I 1

80 -- P-15.025 -- 464

I) C; 15; Cogotas; Cuadrícula 3; z= 27,22; F-1; Casa α
II) 2-4
III) IX, 12, a
IV) 1: 94; 2: 90; 3: 120; 4: 38(45); 5: 77(70); 6: 47; 7: 9
8: 121; 9: 74; 10: 78; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) -
IX) X 1: C; III; 45; Borde. 2: G; I; 100; Cuerpo superior.
X) 4a
XI) Ce
XII) V 3

81 -- P-15.029 -- 465

I) C; 15; Cogotas; Cuadrícula 5; z= 26,84; F-2; Casa α
II) 2-4
III) XV, 27, d
IV) 1: 250; 2: 250; 3: 260; 4: 70(75); 5: 89(90); 6: 22; 7: 0
8: 87; 9: 88; 10: 70; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: c; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ea
XII) II 6

82 -- P-15.015 (1) -- 466

I) C; 15; Cogotas; Cuadrícula 6; z= Superficie - Roca; F-?; Casa α
II) 2-4
III) XVIII, 33, a-III
IV) 1: 140; 2: 132; 3: 136; 4: 94(105); 5: 117(110); 6: 37; 7: 22
8: 122; 9: 98; 10: 96; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) 1: b; 2: a; 3: a; 4: b-5; 5: b-5
IX) -
X) 2
XI) Ca
XII) I 6

83 -- P-15.017 -- 467

I) C; 15; Cogotas; Cuadrícula 6; z= Superficie - Roca; F-?; Casa α
II) 2-4
III) XIX, 37, c
IV) 1: 200; 2: 186; 3: 220; 4: 120(105); 5: 235(230); 6: 86; 7: 16
8: 149; 9: 89; 10: 95; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: a
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Aa
XII) I 3

84 -- P-10.149 -- 468

I) C; 10; Cogotas; x= 58,56; y= 96,94; z= 28,71; F-2; Casa β
II) 2-4
III) XV, 24, a
IV) 1: 320; 2: 308; 3: 308; 4: 98(105); 5: 113(110); 6: 25; 7: 25
8: 120; 9: 119; 10: 150; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: d; 4: a; 5: b; 6: e; 7: c
VI) 1: c; 2: c; 3: c
VII) b
VIII) -
IX) X 1: F; I; 80; Cuerpo inferior. 2: F; I; 78; Borde. 3: F; I; 78; Labio.
X) 4a
XI) Ba
XII) I 1

85 -- P-10.161 -- 469

I) C; 10; Cogotas; x= 58,85; y= 98,63; z= 28,75; Ñ-2; Casa β
II) 2-4
III) XXI, 42, a
IV) 1: 340; 2: 340; 3: 350; 4: 200(195); 5: 338(330); 6: 28; 7: 0
8: 95; 9: 97; 10: 96; 11: 0; 12: 0; 13: 0; 14: 13
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) b
VIII) 1: b; 2: b; 3: a; 4: b-4; 5: b-4
IX) X Impresiones en el borde.
X) 3
XI) Ca
XII) I 1

86 -- P-33.205 -- 474

I) C; 33; Cogotas; x= 53,85; y= 97,43; z= 27,82; K-3; Casa γ
II) 2-4
III) VIII, 9, a
IV) 1: 120; 2: 120; 3: 128; 4: 30(15); 5: 55(60); 6: 11; 7: 0
8: 67; 9: 89; 10: 85; 11: 0; 12: 0; 13: 0; 14: 4
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Ba
XII) I 1

87 -- P-10.023 -- 475

I) C; 10; Gogotas; x= 57,60; y= 96,28; z= 27,87; Ñ-4; Casa γ
II) 4-5
III) XIV, 19, a
IV) 1: 123; 2: 114; 3: 114; 4: 56(45); 5: 55(50); 6: 7; 7: 7
8: 144; 9: 135; 10: 84; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: b;; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Ce
XII) V 3

88 -- P-10.070 -- 476

I) C; 10; Cogotas; x= 58,25; y= ?; z= 28,12; ¿Ñ-3; Casa γ
II) 2-4
III) IX, 11, a-III
IV) 1: 100; 2: 98; 3: 100; 4: 40(45); 5: 51(50); 6: 26; 7: 6
8: 102; 9: 104; 10: 52; 11: 0; 12: 0; 13; 0; 14: 5
V) 1: a; 2: b; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: b; 3: b
VII) b
VIII) -
IX) -
X) 3
XI) Ce
XII) V 6

89 -- P-33.037 -- 477

I) C; 33; Cogotas; x= 56,27; y= 96,38; z= 27,76; K-3; Casa γ
II) 2-4
III) IX, 11, d-II
IV) 1: 90; 2: 90; 3: 100; 4: 34(45); 5: 77(70); 6: 29; 7: 0
8: 98; 9: 93; 10: 71; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: b; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 4a (5)
XI) Eb
XII) V 6

90 -- P-10.030 -- 478

I) C; 10; Cogotas; x= 57,70; y= ?; z= 27,87 ?; Ñ-3; Casa γ
II) 2-4
III) XVIII, 33, a-I
IV) 1: 80; 2: 78; 3: 110; 4: 32(45); 5: 87(90); 6: 45; 7: 4
8: 107; 9: 84; 10: 87; 11: 0; 12: 0; 13: 0; 14: 4
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: a
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) I 1

91 -- P-33.082 -- 479

I) C; 33; Cogotas; x= 55,85; y= 97,12; z= 27,92; K-3; Casa γ
II) 2-4
III) XVIII, 33, a-III
IV) 1: 120; 2: 117; 3: 125; 4: 60(45); 5: 105(110); 6: 54; 7: 15
8: 101; 9: 99; 10: 93; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: b; 3: a; 4: a; 5: a; 6: b; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Eb
XII) V 6

92 -- P-10.077 -- 480

I) C; 10; Cogotas; Sin coordenadas; Ñ-3-4; Casa γ
II) 2-4-5
III) XI, 14, b
IV) 1: 230; 2: 228; 3: 244; 4: 70(75); 5; 168(170); 6: 33; 7: 6
8: 87; 9: 87; 10: 78; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: b; 2: c; 3: d; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: b; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) IV 5

93 -- P-10.020 -- 481

I) C; 10; Cogotas; x= 57,98; y= 95,45; z= 27,87; Ñ-3; Casa γ
II) 2-4
III) X, 13, a-I
IV) 1: 190; 2: 188; 3: 200; 4: 64(75); 5: 78(70); 6: 26; 7: 7
8: 112; 9: 86; 10: 61; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: b; 4: a; 5: a; 6: a; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) -
IX) X 1: C; IV; 61; Cuerpo inferior.
X) 3
XI) Bc
XII) I 4

94 -- P-10.060 -- 482

I) C; 10; Cogotas; x= 58,30; y= ?; z= 28,05; +Ñ-3; Casa Y
II) 2-4
III) XV, 27, b-II
IV) 1: 340; 2: 338; 3: 346; 4: 100(105); 5: 96(90); 6: 26; 7: 7
8: 92; 9: 88; 10: 40; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: c; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: b; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ea
XII) V 4

95 -- P-10.031 -- 483

I) C; 10; Cogotas; x= 57,84; y= ?; z= 27,84; Ñ-3; Casa Y
II) 2-4
III) XV, 20, a
IV) 1: 240; 2: 231; 3: 232; 4: 70(75); 5: 65(70); 6: 28; 7: 17
8: 122; 9: 90; 10: 41; 11: 0; 12: 0; 13: 0; 14: 6,5
V) 1: a; 2: a; 3: a; 4: a a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ba
XII) V 5

96 -- P-33.026 -- 484

I) C; 33; Cogotas; x= 56,70; y= 95,78; z= 27,62; K-3; Casa Y
II) 2-4
III) XV, 20, b-II
IV) 1: 240; 2: 232; 3: 234; 4: 72(75); 5: 76(70); 6: 27; 7: 20
8: 139; 9: 106; 10: 46; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: a
VII) b
VIII) -
IX) X
X) 4 a
XI) Ea
XII) II 5

97 -- P-33.104 -- 485

I) C; 33; Cogotas; x= 56,89; y= 95,42; z= 27,71; K-3; Casa γ
II) 2-4
III) XV, 27, a-I
IV) 1: 330; 2: 324; 3: 326; 4: 90(75); 5: 102(110); 6: 30; 7: 30
8: 135; 9: 96; 10: 40; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) b
VIII) -
IX) X 1: F; I; 78; Cuerpo superior. 2: F; I; 78; Interior borde.
X) 4a
XI) Ea
XII) II 3

98 -- P-36.010 -- 486

I) C; 36; Cogotas; x= 60,40; y= 95,43; z= 27,46; M-5; Casa γ
II) 2-4
III) XV; 27, a-II
IV) 1: 300; 2: 292; 3: 294; 4: 94(105); 5: 99(90); 6: 24; 7: 15
8: 122; 9: 96; 10: 48; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) V 1

99 -- P-33.004 -- 487

I) C; 33; Cogotas; x= 56,24; y= 95,74; z= 27,57; K-3; Casa γ
II) 2-4
III) XVI, 30, b-III
IV) 1: 300; 2: 300; 3: 305; 4: 130(135); 5: 128(130); 6: 12; 7: 0
8: 84; 9: 96; 10: 64; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ea
XII) V 1

100 -- P-10.050 -- 488

I) C; 10; Cogotas; x= 58,40; y: ?; z= 27,95; Ñ-3; Casa Y
II) 2-4
III) XVI, 30, b-II
IV) 1: 350; 2: 350; 3: 354; 4: 104(105); 5: 129(130); 6: 6; 7: 0
8: 98; 9: 98; 10: 62; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: b; 2: b; 3: d; 4: c; 5: a; 6: a; 7: b
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) II 2

101 -- P-33.056 -- 489

I) C; 33; Cogotas; x= 56,60; y= 95,94; z= 27,83; K-3; Casa Y
II) 2-4
III) XII, 16, -II
IV) 1: 200; 2: 200; 3: 302; 4: 142(135); 5: 222(230); 6: 112; 7: 5
8: 100; 9: 84; 10: 87; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: b; 3: d; 4: a; 5: a; 6: a; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ca
XII) V 3

102 -- P-10.099 -- 491

I) C; 10, Cogotas; x= 58,48; y= 96,02; z= 28,25; Ñ-3; Casa Y
II) 2-4
III) XIX, 39, a
IV) 1: 200; 2: 200; 3: 206; 4: 140(135); 5: 209(210); 6: 34; 7: 0
8: 107; 9: 100; 10: 95; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: b; 2: b; 3: a; 4: b-2; 5: b-2
IX) -
X) 3
XI) Cg
XII) II 6

103 -- P-33.122 -- 492

I) C; 33; Cogotas; x= 56,33; y= 96,78; z= 28,04; K-3; Casa
II) 2-4
III) XIX, 39, a
IV) 1: 200; 2: 200; 3: 216; 4: 150(135); 5: 214(210); 6: 101; 7: 0
8: 89; 9: 98; 10: 94; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) X 1: Impresiones cortas en el labio.
X) 3
XI) Ca
XII) II 4

104 -- P-33.033 -- 493

I) C; 33; Cogotas; x= 56,00; y= 96,02; z= 27,77; K-3; Casa
II) 2-4
III) XIX, 39, b-I
IV) 1: 200; 2: 200; 3: 234; 4: 166(165); 5: 236(230); 6: 79; 7: 0
8: 74; 9: 93; 10: 93; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) X 1: Cordones e impresiones en el cuerpo.
X) 3
XI) Cg
XII) V 4

105 -- P-10.110 -- 494

I) C; 10; Cogotas; x= 58,25; y= 95,75; z= 28,23; Ñ-3; Casa
II) 1
III) XIX, 38
IV) 1: 200; 2: 200; 3: 222; 4: 0(0); 5: 269(270); 6: 159; 7: 0
8: 96; 9: 97; 10: 94; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: b; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: b; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Cg
XII) I 4

106 -- P-1.412 -- 496

I) C; 8; Cogotas; x= 58,04; y= 104,15; z= 29,67; c-12; Casa δ
II) 1
III) XIV, 19, b
IV) 1: 160; 2: 154; 3: 154; 4: 50(45); 5: 70(60); 6: 25; 7: 25
8: 100; 9: 117; 10: 59; 11: 0; 12: 0; 13: 1; 14: 5
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) c
VIII) -
IX) -
X) 4a
XI) Bc
XII) V 4

107 -- P-38.028 -- 497

I) C; 38; Cogotas; x= 59,70; y= 102,05; z= 29,70; N-2 b; Casa δ
II) 2-4
III) XVI, 21, b-I
IV) 1: 280; 2: 270; 3: 270; 4: 100(105); 5: 100(90); 6: 22; 7: 22
8: 119; 9: 127; 10: 46; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: b; 3: a
VII) b
VIII) -
IX) -
X) 3
XI) Bc
XII) V 1

108 -- P-38.097 -- 498

I) C; 38; Cogotas; x= 61,82; y= 102,18; z= 29,67; N-2 b; Casa δ
II) 2-4
III) XV, 26, a-II
IV) 1: 250; 2: 248; 3: 250; 4: 90(75); 5: 115(110); 6: 16; 7: 7
8: 99; 9: 96; 10: 74; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: b; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Aa
XII) I 3

106 -- P-1.412 -- 496

I) C; 8; Cogotas; x= 58,04; y= 104,15; z= 29,67; c-12; Casa δ
II) 1
III) XIV, 19, b
IV) 1: 160; 2: 154; 3: 154; 4: 50(45); 5: 70(60); 6: 25; 7: 25
8: 100; 9: 117; 10: 59; 11: 0; 12: 0; 13: 1; 14: 5
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) c
VIII) -
IX) -
X) 4a
XI) Bc
XII) V 4

107 -- P-38.028 -- 497

I) C; 38; Cogotas; x= 59,70; y= 102,05; z= 29,70; N-2 b; Casa δ
II) 2-4
III) XVI, 21, b-I
IV) 1: 280; 2: 270; 3: 270; 4: 100(105); 5: 100(90); 6: 22; 7: 22
8: 119; 9: 127; 10: 46; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: b; 3: a
VII) b
VIII) -
IX) -
X) 3
XI) Bc
XII) V 1

108 -- P-38.097 -- 498

I) C; 38; Cogotas; x= 61,82; y= 102,18; z= 29,67; N-2 b; Casa δ
II) 2-4
III) XV, 26, a-II
IV) 1: 250; 2: 248; 3: 250; 4: 90(75); 5: 115(110); 6: 16; 7: 7
8: 99; 9: 96; 10: 74; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: b; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Aa
XII) I 3

109 -- P-9.852 -- 499

I) C; 8; Cogotas; x= 59,00; y= 105,00; z= 30,00; C-12; Casa δ
II) 2-4-5
III) XV, 20, b-II
IV) 1: 260; 2: 249; 3: 250; 4: 80(75); 5: 87(90); 6: 22; 7: 17
8: 129; 9: 113; 10: 61; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 4b
XI) Bc
XII) V 1

110 -- P-38.019 -- 500

I) C; 38; Cogotas; x= 61,10; y= 101,23; z= 29,57; N-2 b; Casa δ
II) 2-4
III) XV, 24, a
IV) 1: 320; 2: 308; 3: 308; 4: 100(105); 5: 104(110); 6: 23; 7: 23
8: 125; 9: 121; 10: 57; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) b
VIII) -
IX) X 1: F; I; 80; Cuerpo inferior. 2: G; I; 97; Cuerpo superior. 3: F; I; 78; Labio.
X) 4a
XI) Bc
XII) V 1

111 -- P-38.060 -- 501

I) C; 38; Cogotás; x= ?; y= 102,96; z= 29,86; N-2 b; Casa δ
II) 2-4
III) XV, 30, a-II
IV) 1: 320; 2: 320; 3: 324; 4: 90(75); 5: 96(90); 6: 10; 7: 0
8: 89; 9: 98; 10: 49; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: c; 3: b; 4: c; 5: a; 6: a; 7: b
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ea
XII) V 1

112 -- P-1917 -- 502

I) C; 2; Cogotas; Casa δ
II) 2-4
III) XI, 15, a
IV) 1: 280; 2: 278; 3: 364; 4: 90(75); 5: 227(230); 6: 63; 7: 7
8: 111; 9: 49; 10: 79; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) -
IX) X 1: B; III; 34; Cuerpo superior. 2: F; I; 78; Labio.
X) 4a
XI) Ae
XII) V 4

113 -- P-38.096 -- 503

I) C; 38; Cogotas; x= 62,83; y= 102,05; z= 29,65; N-2 b; Casa δ
II) 2-4
III) XVIII, 35, a-II
IV) 1: 120; 2: 120; 3: 130; 4: 92(105); 5: 140(130); 6: 51; 7: 0
8: 93; 9: 98; 10: 99; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ca
XII) I 4

114 -- P-1433 -- 504

I) C; 8; Cogotas; x= 58,65; y= 104,68; z= 29,93; 6-12; Casa δ
II) 2-4
III) XIX, 39, b-II
IV) 1: 220; 2: 220; 3: 236; 4: 160(165); 5: 240(230); 6: 100; 7: 0
8: 95; 9: 100; 10: 95; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: c; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ca
XII) II 3

115 -- P-38.147 -- 505

I) C; 38; Cogotas; Cuadrícula 9?; z= Cenizas - Pavimento; N-2 b; Casa δ
II) 2-4
III) XIX, 39, b-I
IV) 1: 260; 2: 260; 3: 292; 4: 110(105); 5: 237(230); 6: 75; 7: 0
8: 88; 9: 94; 10: 98; 11: 0; 12: 0; 13: 0; 14: 12
V) 1: a; 2: c; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ce
XII) V 3

116 -- P-1421 -- 506

I) C; 8; Cogotas; x= 57,60; y= 105,00; z= 29,79; C-12; Casa δ
II) 2-4
III) XXI, 42, c
IV) 1: 380; 2: 380; 3: 388; 4: 260(245); 5: 414(410); 6: 68; 7: 0
8: 97; 9: 99; 10: 97; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: b; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: b; 2: b; 3: a; 4: b-3; 5: b-3
IX) -
X) 3
XI) Ca
XII) I 4

117 -- P-1.428 - P-1488 -- 507

I) C; 8; Cogotas; x= 58,02; y= 105,27; z= 29,84; x= 58,15; y= 106,50; z= 30,21; C-12; C-10; Casa $\mathcal{E}$
II) 2-4
III) XI, 14, a-I
IV) 1: 240; 2: 239; 3: 258; 4: 80(75); 5: 150(150); 6: 57; 7: 8
8: 93; 9: 82; 10: 69; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: c; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) X 1: B; II; 19; Cuerpo superior.
X) 3
XI) Ea
XII) IV 1

118 -- P-8.676 -- 510

I) C; 2; Cogotas; x= 63,20; y= 111,00; z= 32,47; B-28; Casa ξ
II) 2-4
III) XV, 26, C-I
IV) 1: 220; 2: 220; 3: 225; 4: 108(105); 5: 93(90); 6: 25; 7: 0
8: 97; 9: 114; 10: 64; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: b; 3: a; 4: c; c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: b
VII) b
VIII) -
IX) -
X) 4a
XI) Ce
XII) I 5

119 -- P-1044 -- 511

I) C; 2; Cogotas; x= 62,40; y= 111,60; z= 32,14; B-22; Casa ξ
II) 2-4
III) XV,2023, c-II
IV) 1: 260; 2: 252; 3: 252; 4: 116(105); 5: 126(130); 6: 35; 7: 35
8: 106; 9: 118; 10: 164; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: c; 2: c; 3: c
VII) b
VIII) 1: b; 2: b; 3: a; 4: b-8; 5: b-6
IX) -
X) 4a
XI) Da
XII) IV 2

120 -- P-1.018 -- 512

I) C; 2; Cogotas; x= 64,24; y= 111,00; z= 32,23; B-30-31; Casa ξ
II) 2-4
III) XV, 24, c-II
IV) 1: 320; 2: 308; 3: 308; 4: 120(105); 5: 140(130); 6: 35; 7: 35
8: 119; 9: 112; 10: 65; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) b
VIII) -
IX) X 1: B; III; 30; Cuerpo inferior. 2: F; I; 78; Cuerpo superior.
3: F; I; 78; Interior borde.
X) 4a
XI) Ba
XII) I 1

121 -- P-818 -- 513

I) C; 2; Cogotas; x= 63,22; y= 110,00; z= 31,57; Casa ξ
II) 2-4
III) XV, 25, -I
IV) 1: 350; 2: 339; 3: 340; 4: 130(135); 5: 137(130); 6: 35; 7: 25
8: 110; 9: 43; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: a;
VII) b
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 3

122 -- P-547 -- 514

I) C; 2; Cogotas; x= 62,20; y= 109,63; z= 31,63; B-22; Casa ξ
II) 2-4
III) XVIII, 35, a-I
IV) 1: 100; 2: 100; 3: 126; 4: 70(75); 5: 124(130); 6: 48; 7: 0
8: 86; 9: 88; 10: 99; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: c; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: b; 2: a; 3: a; 4: b-10; 5: b-2
IX) -
X) 2
XI) Ca
XII) II 3

123 -- P-69.023 (1) -- 518

I) C; 69; Cogotas; Cuadrícula 1; z= Nivel quemado - Roca; W-1-2; Casa η
II) 2-4
III) VIII, 9, a
IV) 1: 100; 2: 100; 3: 118; 4: 34(45); 5: 74(70); 6: 25; 7: 0
8: 70; 9: 94; 10: 83; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ca
XII) I 4

124 -- P-69.043 (1) -- 519

I) C; 69; Cogotas; Fosa grande junto al perfil Este; W-5; Casa η
II) 1
III) IX, 11, d-II
IV) 1: 120; 2: 120; 3: 124; 4: 40(45); 5: 86(90); 6: 28; 7: 0
8: 96; 9: 99; 10: 76; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: b; 3: a; 4: b b; 5: a; 6: e; 7: c
VI) 1: a; 2: b; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ae
XII) I 5

125 -- P-95 -- 520

I) C; 69; Cogotas; x= 67,77; y= 113,92; z= 33,16; W-1; Casa η
II) 1
III) IX, 12, b
IV) 1: 78; 2: 76; 3: 102; 4: 45(45); 5: 91(90); 6: 42; 7: 10
8: 122; 9: 78; 10: 83; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 4b
XI) Ea
XII) II 3

126 -- P-69.026 (11) -- 521

I) C; 69; Cogotas; Cuadrícula 2; z= Nivel quemado - Roca; W-1-2; Casa η
II) 2-4
III) XVIII, 33, a-III
IV) 1: 120; 2: 116; 3: 136; 4: 80(75); 5: 113(110); 6: 43; 7: 10
8: 132; 9: 89; 10: 99; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: a
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ce
XII) V 1

127 -- P-69.029 (2) -- 522

I) C; 69; Cogotas; Cuadrícula 3; z= Nivel quemado - Roca; W-1-2; Casa η
II) 2-4
III) X, 13, a-I
IV) 1: 160; 2: 151; 3: 180; 4: 60(45); 5: 119(110); 6: 45; 7: 12
8: 140; 9: 80; 10: 79; 11: 0; 12: 0; 13: 0; 14: 6,5
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ce
XII) I 4

128 -- P-69.027 -- 523

I) C; 69; Cogotas; Cuadrícula 3; z= Nivel quemado - Roca; W-1-2; Casa η
II) 2-4
III) XI, 15, b
IV) 1: 280; 2: 280; 3: 326; 4: 130(135); 5: 191(190); 6: 96; 7: 0
8: 97; 9: 76; 10: 72; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: b; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) 1: c; 2: b; 3: a; 4: c-2; 5: c-1
IX) X 1: B; III; 30; Cuerpo inferior. 2: F; I; 79; Borde. 3: F; I; 78; Labio.
X) 4a
XI) Ba
XII) V 5

129 -- P-69.035 -- 524

I) C; 69; Cogotas; x= 69,00; y= 111,25; z= 32,56; W-1; Casa η
II) 2-4
III) XV, 26, c-I
IV) 1: 250; 2: 250; 3: 251; 4: 90(75); 5: 104(110); 6: 24; 7: 0
8: 100; 9: 105; 10: 55; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: b; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: b; 3: b
VII) b
VIII) -
IX) -
X) 3
XI) Ba
XII) V 1

130 -- P-1.055 -- 525

I) C; 2; Cogotas; x= 63,81; y= 112,20; z= 32,34; B-29 b; Casa η
II) 2-4
III) XV, 26, c-I
IV) 1: 260; 2: 258; 3: 260; 4: 90(75); 5: 79(70); 6: 26; 7: 11
8: 99; 9: 100; 10: 44; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: b; 3: a; 4: b; 5: a; 6: b; 7: c
VI) 1: a; 2: b; 3: c
VII) b
VIII) 1: b; 2: a; 3: a; 4: b-1; 5: b-2
IX) -
X) 4a
XI) Ba
XII) I 6

131 -- P-69.035 (5) -- 526

I) C; 69; Cogotas; Cuadrícula 1; z= Nivel quemado - Roca; W-1-2; Casa η
II) 2-4
III) XV, 20, b-I
IV) 1: 280; 2: 260; 3: 260; 4: 94(105); 5: 91(90); 6: 25; 7: 25
8: 161; 9: 111; 10: 45; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: b
VII) b
VIII) -
IX) -
X) 4a
XI) Ea
XII) V 4

132 -- P-69.033 -- 527

I) C; 69; Cogotas; x= 66,32; y= 112,92; z= 32,84; W-2; Casa η
II) 2-4
III) XV, 24, c-I
IV) 1: 320; 2: 312; 3: 312; 4: 100(105); 5: 121(130); 6: 28; 7: 28
8: 124; 9: 109; 10: 45; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: a
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) V 1

133 -- P-69.026 (2) -- 528

I)	C; 69; Cogotas; Cuadrícula 2; z= Nivel quemado - Roca; W-1-2; Casa
II)	2-4
III)	XV, 26, a-I
IV)	1: 220; 2: 214; 3: 216; 4: 74(75); 5: 84(90); 6: 21; 7: 14 8: 120; 9: 101; 10: 53; 11: 0; 12: 0; 13: 0; 14: 5
V)	1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI)	1: e; 2: a; 3: c
VII)	b
VIII)	-
IX)	-
X)	4a
XI)	Ea
XII)	V 6

134 -- P-97 -- 529

I)	C; 69; Cogotas; x= 65,30; y= 113,60; z= 32,66; W-2; Casa
II)	2-4
III)	XV, 26, a-I
IV)	1: 240; 2: 236; 3: 240; 4: 90(75); 5: 95(90); 6: 25; 7: 14 8: 109; 9: 94; 10: 51; 11: 0; 12: 0; 13: 0; 14: 5
V)	1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI)	1: a; 2: a; 3: b
VII)	b
VIII)	-
IX)	-
X)	4a
XI)	Bc
XII)	V 1

135 -- P-69.042 -- 530

I)	C; 69; Cogotas; Fosa grande junto al perfil Este; W-5; Casa
II)	2-4
III)	XV, 27, a-I
IV)	1: 310; 2: 294; 3: 298; 4: 90(75); 5: 92(90); 6: 28; 7: 15 8: 144; 9: 95; 10: 40; 11: 0; 12: 0; 13: 0; 14: 8
V)	1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI)	1: c; 2: a; 3: b
VII)	b
VIII)	-
IX)	-
X)	4a
XI)	Ac
XII)	IV 1

136 -- P-93 -- 531

I) C; 69; Cogotas; x= 65,57; y= 114,25; z= 33,19; W-1; Casa M
II) 2-4
III) XV, 28, a
IV) 1: 360; 2: 356; 3: 362; 4: 116(105); 5: 135(130); 6: 39; 7: 18
8: 108; 9: 90; 10: 48; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: b
VII) b
VIII) -
IX) -
X) 4a
XI) Bd
XII) I 4

137 -- P-1.056 -- 532

I) C; 2; Cogotas; x= 63,80; y= 112,22; z= 32,34; B-29 b; Casa M
II) 2-4
III) XV, 28, b
IV) 1: 400; 2: 398; 3: 406; 4: 154(165); 5: 140(130); 6: 41; 7: 9
8: 110; 9: 91; 10: 51; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: b
VII) b
VIII) -
IX) -
X) 4b
XI) Eb
XII) IV 1

138 -- P-69.029 (35) -- 533

I) C; 69; Cogotas; Cuadrícula 3; z= Nivel quemado - Roca; W-1-2; Casa M
II) 2-4
III) XV, 29, a
IV) 1: 225; 2: 225; 3: 227; 4: 76(75); 5: 77(70); 6: 10; 7: 0
8: 102; 9: 106; 10: 55; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: b; 3: a; 4: a; 5: c; 6: e; 7: b
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) I 6

139 -- P-69.029 (23) -- 534

I) C; 69; Cogotas; Cuadrícula 3; z= Nivel quemado - Roca; W-1-2; Casa
II) 2-4
III) XV, 31, a
IV) 1: 380; 2: 380; 3: 385; 4: 124(135); 5: 109(110); 6: 14; 7: 0
8: 87; 9: 96; 10: 47; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) I 1

140 -- P-69.026 (13) -- 535

I) C; 69; Cogotas; Cuadrícula 2; Nivel quemado - Roca; W-1-2; Casa
II) 2-4
III) XVIII, 33, a-III
IV) 1: 100; 2: 98; 3: 110; 4: 70(75); 5: 114(110); 6: 54; 7: 7
8: 111; 9: 94; 10: 94; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Bc
XII) V 7

141 -- P-69.029 (34) -- 536

I) C; 69; Cogotas; Cuadrícula 3; z= Nivel quemado - Roca; W-1-2; Casa
II) 2-4
III) XVIII, 35, a-I
IV) 1: 130; 2: 130; 3: 140; 4: 80(75); 5: 124(130); 6: 55; 7: 0
8: 96; 9: 98; 10: 86; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: b; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: a; 2: b; 3: a; 4: a-1; 5: a-2
IX) -
X) 2
XI) Ca
XII) V 3

142 -- P-69.042 (1) -- 537

I)	C; 69; Cogotas; Fosa grande junto al perfil Este; W-5; Casa η
II)	2-4-5-
III)	XVIII, 35, a-I
IV)	1: 140; 2: 140; 3: 154; 4: 80(75); 5: 154(180); 6: 47; 7: 0
	8: 81; 9: 95; 10: 97; 11: 0; 12: 0; 13: 0; 14: 10
V)	1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI)	1: a; 2: c; 3: c
VII)	b
VIII)	1: b; 2: b; 3: a; 4: b-2; 5: b-2
IX)	-
X)	3
XI)	Cg
XII)	V 3

143 -- P-69.030 -- 538

I)	C; 69; Cogotas; x= 66,32; y= 112,30; z= 32,87; W-1; Casa η
II)	2-4
III)	XVIII, 35, b-I
IV)	1: 175; 2: 175; 3: 190; 4: 120(105); 5: 177(170); 6: 48; 7: 0
	8: 84; 9: 99; 10: 88; 11: 0; 12: 0; 13: 0; 14: 9
V)	1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI)	1: a; 2: c; 3: c
VII)	b
VIII)	-
IX)	X 1: Impresiones en el borde.
X)	3
XI)	Cg
XII)	I 4

144 -- P-69.029 (25) -- 539

I)	C; 69; Cogotas; Cuadrícula 3; z= Nivel quemado + Roca; W-1-2; Casa η
II)	2-4
III)	XIX, 37, d
IV)	1: 180; 2: 177; 3: 182; 4: 130(135); 5: 200(190); 6: 77; 7: 17
	8: 103; 9: 99; 10: 98; 11: 0; 12: 0; 13: 0; 14: 8
V)	1: a; 2: b; 3: a; 4: a; 5: a; 6: e; 7: c
VI)	1: a; 2: c; 3: c
VII)	b
VIII)	1: b; 2: b; 3: a; 4: b-2; 5: b-2
IX)	X 1: Decoración impresa en el borde.
X)	2
XI)	Ca
XII)	I 6

145 -- P-92 -- 540

I) C; 69; Cogotas; x= 65,80; y= 114,16; z= 33,26; W-1; Casa η
II) 2-4
III) XIX, 37, e-I
IV) 1: 160; 2: 158; 3: 192; 4: 140(135); 5: 206(210); 6: 109; 7: 11
8: 111; 9: 89; 10: 94; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: b; 2: a; 3: b; 4: a; 5: a; 6: a; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: b; 2: b; 3: a; 4: b-11; 5: b-7
IX) 1:
X) 2
XI) Ca
XII) I 5

146 -- P-69.039 -- 541

I) C; 69; Cogotas; x= 66,43; y= 112,18; z= 32,89; W-1; Casa η
II) 2-4
III) XXI, 41
IV) 1: 290; 2: 290; 3: 333; 4: 166(165); 5: 330(330); 6: 94; 7: 0
8: 76; 9: 97; 10: 92; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: d; 2: a; 3: d (Solo se conservan 3); 4: d-3; 5: d-3
IX) -
X) 3
XI) Ce
XII) I 4

147 -- P-80 -- 544

I) C; 1; Cogotas; x= 57,60; y= 114,20; z= 32,21; A-4; Casa ϑ
II) 2-4
III) VIII, 10, a
IV) 1: 100; 2: 100; 3: 120; 4: 70(75); 5: 88(90); 6: 25; 7: 6
8: 96; 9: 74; 10: 107; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: b; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: b; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Bc
XII) II 3

148 -- P-13.011 -- 545

I) C; 13; Cogotas; x= 57,58; y= 114,14; z= 32,42; E-6; Casa ϑ
II) 2-4
III) IX, 12, b
IV) 1: 100; 2: 93; 3: 136; 4: 70(75); 5: 120(110); 6: 64; 7: 15
8: 129; 9: 74; 10: 76; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Bc
XII) I 4

149 -- P-153 (15) -- 546

I) C; 1; Cogotas; Zona B; (Exterior casa B/III); A-?; Casa ϑ
II) 2-4
III) XVIII, 33, b-II
IV) 1: 90; 2: 87; 3: 138; 4: 60(55); 5: 157(150); 6: 86; 7: 12
8: 110; 9: 80; 10: 93; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b; 8: a
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ba
XII) V 1

150 -- P-13.118 -- 547

I) C; 13; Cogotas; x= 58,44; y= 114,20; z= 32,97; E-5; Casa ϑ
II) 2-4
III) XV, 20, b-I
IV) 1: 280; 2: 260; 3: 260; 4: 84(75); 5: 83(90); 6: 26; 7: 26
8: 136; 9: 64; 10: 80; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: b
VII) b
VIII) -
IX) -
X) 4a
XI) Ea
XII) V 1

151 -- P-13.190 -- 548

I) C; 13; Cogotas; x= 58,66; y= 114,96; z= 33,13; E-6; Casa ϑ
II) 2-4-5
III) XV, 20, b-III
IV) 1: 270; 2: 260; 3: 260; 4: 40(45); 5: 91(90); 6: 30; 7: 30
8: 118; 9: 115; 10: 38; 11: 0; 12: 0; 13: 2; 14: 5
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: a
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) I 1

152 -- P-13.092 -- 549

I) C; 13; Cogotas; x= 58,00; y= 116,00; z= 32,99; E-5; Casa ϑ
II) 2-4
III) XV, 21, a
IV) 1: 320; 2: 312; 3: 312; 4: 90(75); 5: 104(110); 6: 30; 7: 30
8: 119; 9: 115; 10: 146; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: a; 3: d; 4: a; 5: b; 6: b; 7: c
VI) 1: c; 2: a; 3: b
VII) b
VIII) -
IX) -
X) 4b
XI) Bc
XII) V 1

153 -- P-13.167 -- 550

I) C; 13; Cogotas; x= 58,98; y= 113,90; z= 32,88; E-6; Casa ϑ
II) 2-4
III) XV, 21, a
IV) 1: 320; 2: 306; 3: 306; 4: 90(75); 5: 78(70); 6: 30; 7: 30
8: 127; 9: 113; 10: 30; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: b
VII) b
VIII) -
IX) -
X) 4b
XI) Ba
XII) I 6

154 -- P-10.071 - P-10.073 - P-13.160 -- 551

I) C; 10; Cogotas; x= 57,84; y= ?; z= 28,06; Ñ-4; Casa ♀
II) 2-4
III) XV, 27, b-II
IV) 1: 340; 2: 338; 3: 348; 4: 120(105); 5: 94(90); 6: 32; 7: 8
8: 126; 9: 81; 10: 31; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: b
VII) b
VIII) -
IX) -
X) 3
XI) Dc
XII) II 5

155 -- P-163 -- 552

I) C; 1; Cogotas; x= 64,26; y= 114,89; z= 33,17; A-8; Casa ♀
II) 2-4
III) XV, 21, b-II
IV) 1: 300; 2: 276; 3: 276; 4: 80(75); 5: 77(70); 6: 23; 7: 23
8: 135; 9: 137; 10: 46; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: d; 4: c; 5: a; 6: a; 7: c
VI) 1: d; 2: c; 3: c
VII) b
VIII) -
IX) X 1: F; I; 78; Cuerpo superior. 2: F; I; 76; Labio.
X) 4a
XI) Da
XII) I 5

156 -- P-156 -- 553

I) C; 1; Cogotas; Zona A; Interior casa B/III; A-3; Casa ♀
II) 2-4
III) XV, 30, a-II
IV) 1: 300; 2: 300; 3: 306; 4: 90(75); 5: 105(110); 6: 11; 7: 0
8: 83; 9: 95; 10: 66; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) I 1

157 -- P-57.002 (3) -- 554

I) C; 57; Cogotas; Entre perfiles N y W y muros; Casa ϑ
II) 2-4
III) XV, 30, b-I
IV) 1: 320; 2: 320; 3: 330; 4: 100(105); 5: 120(110); 6: 16; 7: 0
8: 85; 9: 98; 10: 55; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) V 1

158 -- P-153 -- 555

I) C; 1; Cogotas; Zona B (Exterior casa B/III; A-3; Casa ϑ
II) 2-4
III) XVI, 31, b
IV) 1: 420; 2: 420; 3: 432; 4: 130(135); 5: 146(150); 6: 16; 7: 0
8: 72; 9: 91; 10: 55; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: b; 2: c; 3: b; 4: c; 5: a; 6: a; 7: b
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ea
XII) V 3

159 -- P-153 (24) -- 556

I) C; 1; Cogotas; Zona B Exterior casa B/III; A-?; Casa ϑ
II) 2-4
III) XVIII, 33, a-II
IV) 1: 82; 2: 78; 3: 82; 4: 50(45); 5: 75(70); 6: 38; 7: 11
8: 116; 9: 97; 10: 88; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: a; 3: a; 4: a; 5: b; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ba
XII) V 1

160 -- P-13.021 -- 557

I) C; 13; Cogotas; x= 58,13; y= 115,14; z= 32,32; E-6; Casa ♀
II) 2-4
III) XVIII, 33, a-II
IV) 1: 80; 2: 72; 3: 78; 4: 46(45); 5: 85(90); 6: 32; 7: 10
8: 139; 9: 92; 10: 100; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: b; 2: a; 3: d; 4: a; 5: b; 6: c; 7: b
VI) 1: d; 2: c; 3: c
VII) b
VIII) 1: b; 2: a; 3: a; 4: b-9; 5: b-5
IX) -
X) 3
XI) Ba
XII) V 3

161 -- P-13.012 -- 558

I) C; 13; Cogotas; Cuadrícula 1; z= 32,45-32,53; E-6; Casa ♀
II) 2-4
III) XVIII, 35, a-I
IV) 1: 120; 2: 120; 3: 126; 4: 90(75); 5: 110(110); 6: 40; 7: 0
8: 95; 9: 95; 10: 93; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Cg
XII) I 1

162 -- P-13.113 -- 559

I) C; 13; Cogotas; x= 58,44; y= 114,64; z= 32,94; E-5; Casa ♀
II) 2-4
III) XII, 17, b
IV) 1: 320; 2: 314; 3: 346; 4: 100(105); 5: 218(210); 6: 59; 7: 13
8: 121; 9: 91; 10: 86; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: a; 3: d; 4: a; 5: a; 6: e; 7: a
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ce
XII) I 4

163 -- P-60 -- 560

I) C; 1; Cogotas; x= 64,50; y= 113,42; z= 32,56; A+12; Casa ϑ
II) 2-4
III) XII, 17, b
IV) 1: 260; 2: 244; 3: 300; 4: 134(135); 5: 240(230); 6: 90; 7: 13
8: 154; 9: 88; 10: 94; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: b; 2: a; 3: a; 4: b; 5: a; 6: a; 7: a
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Be
XII) IV 5

164 -- P-18 -- 561

I) C; 1; Cogotas; x= 58,50; y= 113,23; z= 32,28; A-4; Casa ϑ
II) 2-4
III) XII, 17, c
IV) 1: 310; 2: 304; 3: 364; 4: 136(135); 5: 239(230); 6: 100; 7: 20
8: 137; 9: 88; 10: 88; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: a; 3: d; 4: a; 5: a; 6: e; 7: a
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) II 2

165 -- P-164 -- 562

I) C; 1; Cogotas; x= 64,14; y= 114,93; z= 33,20; A-8; Casa ϑ
II) 2-4
III) XIX, 37, b
IV) 1: 160; 2: 154; 3: 190; 4: 126(135); 5: 186(190); 6: 90; 7: 8
8: 138; 9: 90; 10: 89; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: b; 2: a; 3: d; 4: a; 5: b; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: b; 2: a; 3: a; 4: b-9; 5: b-2
IX) -
X) 3
XI) Ca
XII) II 5

166 -- P-13.161 -- 563

I) C; 13; Cogotas; x= 57,60; y= 113,18; z= 32,14; E-6; Casa ϑ
II) 2-4
III) XIX, 37, e-II
IV) 1: 230; 2: 230; 3: 260; 4: 130(135); 5: 238(230); 6: 96; 7: 19
8: 107; 9: 93; 10: 95; 11: 0; 12: 0; 13: 0; 14: 12
V) 1: b; 2: a; 3: d; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ce
XII) V 3

167 -- P-68.002 (13) -- 565

I) C; 68; Cogotas; Sin coordenadas; Casa i
II) 2-4
III) VIII, 10, b
IV) 1: 120; 2: 120; 3: 136; 4: 50(45); 5: 89(90); 6: 26; 7: 0
8: 100; 9: 76; 10: 84; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: b; 2: b; 3: d; 4: a; 5: a; 6: a; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ce
XII) II 5

168 -- P-31.047 -- 566

I) C; 31; Cogotas; x= 58,55; y= 124,91; z= 33,74; J-4-5; Casa ι
II) 2-4
III) XII, 17, a
IV) 1: 300; 2: 298; 3: 312; 4: 100(105); 5: 182(190); 6: 45; 7: 5
8: 91; 9: 98; 10: 88; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) X 1: D; II; 64; Cuerpo. 2: F; I; 90; Borde. 3: F; I; 90; Labio.
X) 4a
XI) Ce
XII) V 3

169 -- P-55.015 -- 567

I) C; 55; Cogotas; Estrato quemado; Casa *i*
II) 2-4 Casi completo.
III) XV, 26, c-II
IV) 1: 190; 2: 190; 3: 196; 4: 40(45); 5: 75(70); 6: 30; 7: 0
8: 95; 9: 98; 10: 51; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: a; 2: b; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Bc
XII) I 3

170 -- P-67.002 (21) -- 568

I) C; 67; Cogotas; Sin coordenadas; U-1; Casa i
II) 2-4
III) XV, 30, a-II
IV) 1: 320; 2: 320; 3: 330; 4: 106(105); 5: 83(90); 6: 17; 7: 0
8: 82; 9: 99; 10: 44; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: c; 3: b; 4: c; 5: a; 6: a; 7: b
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Ba
XII) I 1

171 -- P-34.147 -- 569

I) C; 34; Cogotas; x= 57,93; y= 128,98; z= 35,50; C-?; Casa i
II) 2-4
III) XVI, 30, b-II
IV) 1: 340; 2: 340; 3: 346; 4: 110(105); 5: 115(110); 6: 13; 7: 0
8: 78; 9: 94; 10: 58; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Aa
XII) V 3

172 -- P-68.002 (11) -- 570

I) C; 68; Cogotas; Sin coordenadas; Casa i
II) 2-4
III) XV, 30; b-III
IV) 1: 320; 2: 320; 3: 330; 4: 140(135); 5: 116(110); 6: 10; 7: 0
8: 73; 9: 78; 10: 62; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 6

173 -- P-31.031 -- 571

I) C; 31; Cogotas; x= 58,83; y= 124,66; z= 33,86; J-5; Casa i
II) 1
III) XVIII, 33, a-III
IV) 1: 100; 2: 100; 3: 114; 4: 46(45); 5: 118(110); 6: 58; 7: 8
8: 100; 9: 97; 10: 94; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: b; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ca
XII) II 3

174 -- P-38.133 (2) -- 573

I) C; 38; Cogotas; Superficie - Estrato rojo; N-3; Estrato b
II) 2-4
III) X, 13, b-I
IV) 1: 190; 2: 189; 3: 224; 4: 90(75); 5: 141(150); 6: 55; 7: 11
8: 112; 9: 88; 10: 86; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) X 1: C; I; 42; Cuerpo superior.
X) 4a
XI) Aa
XII) IV 1

175 -- P-38.004 -- 574

I) C; 38; Cogotas; x= 60,87; y= 100,62; z= 29,38; N-2-5-6; Estrat[illegible]
II) 2-4
III) XI, 14, a-II
IV) 1: 190; 2: 190; 3: 218; 4: 100(105); 5: 143(150); 6: 58; 7: [illegible]
8: 96; 9: 85; 10: 79; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: b; 3: a; 4: a; 5: a; 6: e; 7: [illegible]
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) X 1: F; I; 80; Cuerpo superior. 2: F; I; 74; Cuerpo inferior.
X) 3
XI) Ca
XII) I 1

176 -- P-38.049 -- 575

I) C; 38; Cogotas; x= 60,38; y= 100,22; z= 29,85; N-4; Estrato b
II) 2-4
III) XIV, 19, c-III
IV) 1: 180; 2: 170; 3: 170; 4: 44(45); 5: 49(50); 6: 17; 7: 17
8: 126; 9: 136; 10: 45; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: a; 4: b; 5: a; 6: e; 7: c
VI) 1: c; 2: b; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) I 1

177 -- P-38.075 -- 576

I) C; 38; Cogotas; x= 62,70; y= 99,80; z= 28,82; N-3; Estrato b
II) 2-4
III) XV, 23, c-II
IV) 1: 200; 2: 252; 3: 252; 4: 112(105); 5: 129(130); 6: 25; 7: 25
8: 112; 9: 116; 10: 77; 11: 0; 12: 0; 13: 0; 14: 5
V) 1: a; 2: a; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: c; 2: c; 3: c
VII) b
VIII) 1: b; 2: b; 3: a; 4: b-8; 5: b-5
IX) -
X) 4a
XI) Ba
XII) V 5

178 -- P-38.053 -- 577

I) C; 38; Cogotas; x= 61,38; y= 101,08; z= 29,82; N-1; Estrato b
II) 2-4
III) XV, 26, c-III
IV) 1: 200; 2: 200; 3: 206; 4: 86(75); 5: 104(110); 6: 23; 7: 0
8: 92; 9: 103; 10: 81; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: b; 2: b; 3: a; 4: b-8; 5: b-5
IX) -
X) 4a
XI) Ab
XII) II 6

179 -- P-38.115 (1) -- 578

I) C; 38; Cogotas; z= 30,02; N-1; Estrato b
II) 2-4
III) XV, 26, c-II
IV) 1: 220; 2: 220; 3: 226; 4: 70(75); 5: 83(90); 6: 27; 7: 0
8: 92; 9: 98; 10: 43; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: d; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: b; 3: b
VII) b
VIII) -
IX) -
X) 4a
XI) Bd
XII) II 3

180 -- P-38.052 -- 579

I) C; 38; Cogotas; x= 59,82; y= 101,04; z= 29,78; N-5; Estrato b
II) 2-4
III) XV, 26, c-I
IV) 1: 250; 2: 250; 3: 256; 4: 80(75); 5: 93(90); 6: 31; 7: 0
8: 91; 9: 100; 10: 52; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: b; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ea
XII) V 1

181 -- P-30.068 -- 580

I) C; 30; Cogotas; x= 55,74; y= 100,28; z= 28,94; I-9?; Estrato b
II) 2-4
III) XV, 27, b-II
IV) 1: 325; 2: 318; 3: 332; 4: 108(105); 5: 107(110); 6: 31; 7: 12
8: 127; 9: 81; 10: 42; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: b
VII) b
VIII) -
IX) -
X) 4a
XI) Bc
XII) V 1

182 -- P-38.089 -- 581

I) C; 38; Cogotas; x= 62,08; y= 100,70; z= 29,24; N-2; Estrato b
II) 2-4-5
III) XV, 30, b-III
IV) 1: 300; 2: 300; 3: 308; 4: 120(105); 5: 120(110); 6: 10; 7: 0
8: 85; 9: 91; 10: 70; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Ba
XII) V 1

183 -- P-1.809 -- 582

I) C; 9; Cogotas; x= 57,55; y= 101,40; z= 28,99; D-7; Estrato b
II) 2-4
III) XII, 16, -I
IV) 1: 240; 2: 238; 3: 310; 4: 114(105); 5: 206(210); 6: 87; 7: 9
8: 110; 9: 90; 10: 80; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: a; 3: d; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ba
XII) V 1

184 -- P-1.835 -- 583

I) C; 9; Cogotas; x= 58,32; y= 101,71; z= 29,10; D-7; Estrato b
II) 2-4
III) XVIII, 33, b-I
IV) 1: 90; 2: 90; 3: 105; 4: 60(45); 5: 121(130); 6: 58; 7: 5
8: 101; 9: 85; 10: 95; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: b; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Eb
XII) III 3

185 -- P-30.036 -- 584

I) C; 30; Cogotas; x= 55,40; y= 99,64; z= 28,90; I-9; Estrato b
II) 2-4
III) XXI, 41
IV) 1: 320; 2: 320; 3: 350; 4: 180(165); 5: 365(370); 6: 88; 7: 0
8: 82; 9: 98; 10: 93; 11: 00; 12: 0; 13: 0; 14: 14
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: b; 2: a; 3: a; 4: b-4; 5: b-4
IX) +.
X) 3
XI) Ca
XII) II 4

186 -- P-19.104 -- 586

I) C; 19; Cogotas; x= 56,67; y= 106,30; z= 29,93; H-6; Estrato c
II) 2-4
III) XVII, 32
IV) 1: 360; 2: 352; 3: 352; 4: 150(135); 5: 224(230); 6: 48; 7: 48
8: 113; 9: 109; 10: 74; 11: 0; 12: 0; 13: 0; 14: 12
V) 1: a; 2: a; 3: d; 4: b; 5: b; 6: e; 7: c
VI) 1: c; 2: b; 3: b
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) V 3

187 -- P-19.084 -- 587

I) C; 19; Cogotas; x= 56,64; y= 105,94; z= 29,77; H-6; Estrato c
II) 2-4
III) XV, 23, b-II
IV) 1: 280; 2: 276; 3: 278; 4: 84(75); 5: 122(130); 6: 22; 7: 13
8: 125; 9: 102; 10: 76; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: d; 2: a; 3: c
VII) b
VIII) -
IX) X 1: F; I; 85; Cuerpo inferior. 2: F; I; 86; Borde. 3: F; I; 78;
Interior borde.
X) 4a
XI) Ca
XII) I 4

188 -- P-1.411 -- 588

I) C; 8; Cogotas; X= 58,12; y= 104,18; z= 29,66; C-11; Estrato c
II) 2-4
III) XVI, 30, a-I
IV) 1: 280; 2: 280; 3: 284; 4: 90(75); 5: 94(90); 6: 7; 7: 0
8: 100; 9: 98; 10: 61; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Bd
XII) I 1

189 -- P-1.410 -- 589

I) C; 8; Cogotas; x= 58,30; y= 104,50; z= 29,68; C-11; Estrato c
II) 2-4
III) XVI, 31, b
IV) 1: 400; 2: 400; 3: 404; 4: 150(145); 5: 170(170); 6: 12; 7: 0
8: 78; 9: 96; 10: 63; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ca
XII) I 4

190 -- P-19.110 -- 590

I) C; 19; Cogotas; x= 55,80; y= 106,20; z= 30,05; H-5 c; Estrato c
II) 2-4
III) XVIII, 36, -I
IV) 1: 110; 2: 110; 3: 136; 4: 100(105); 5: 158(150); 6: 94; 7: 0
8: 82; 9: 95; 10: 96; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: c; 3: b; 4: b; 5: a; 6: a; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: a; 2: b; 3: a; 4: a-1; 5: a-1
IX) -
X) 2
XI) Ca
XII) I 4

191 -- P-1.435 -- 591

I) C; 8; Cogotas; x= 57,95; y= 105,86; z= 29,90; C-11; Estrato c
II) 2-4
III) XVIII, 36, -II
IV) 1: 140; 2: 140; 3: 182; 4: 110(105); 5: 189(190); 6: 110; 7: 0
8: 100; 9: 95; 10: 86; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: b; 3: d; 4: a; 5: a; 6: a; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ce
XII) II5

192 -- 1.030 -- 596

I) C; 2; Cogotas; Cuadrícula 11; z= 32,29-32,42; B-28-29 a y b; Estrato d
II) 2-4
III) VIII, 9, c
IV) 1: 110; 2: 110; 3: 120; 4: 100(105); 5: 40(30); 6: 15; 7: 0
8: 78; 9: 96; 10: 74; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: c; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Bc
XII) I 1

193 -- P-1.030 -- 597

I) C; 2; Cogotas; Cuadrícula II; z= 32,29-32,42; B-28-29;a y b; Estrato d
II) 2-4
III) XIII, 9, d-II
IV) 1: 130; 2: 130; 3: 138; 4: 64(75); 5: 101(110); 6: 19; 7: 0
8: 91; 9: 96; 10: 91; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: c; 3: b; 4: c; 5: a; 6: a; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Bb
XII) II 6

194 -- P-992 -- 598

I) C; 2; Cogotas; x= 62,35; y= 112,25; z= 32,18; B-23; Estrato d
II) 2-4
III) XVIII, 33, a-II
IV) 1: 60; 2: 58; 3: 80; 4: 46(45); 5: 91(90); 6: 51; 7: 8
8: 118; 9: 88; 10: 86; 11: 00; 12: 0; 13: 0; 14: 4
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: a
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) X 1: C; I; 41; Cuerpo superior. 2: C; I; 41; Borde. 3: C; I; 40; Interior del borde.
X) 4a
XI) Bc
XII) V 5

195 -- P-307 -- 599

I) C; 2; Cogotas; x= 59,95; y= 108,95; z= 30,91; B-15 a; Estrato d
II) 2-4
III) X, 13, b-I
IV) 1: 175; 2: 173; 3: 206; 4: 56(45); 5: 151(150); 6: 61; 7: 11
8: 118; 9: 87; 10: 85; 11: 0; 12: 0; 13: 0; 14: 4
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) X 1: B; III; 30; Cuerpo superior.
X) 4b
XI) Cg
XII) III 2

196 -- P-243 - P-248 -- 600

I) C; 2; Cogotas; x= 57,66; y= 109,60; z= 30,83; B-7; Estrato d
II) 2-4
III) XV, 27, c-II
IV) 1: 280; 2: 280; 3: 286; 4: 110(105); 5: 115(110); 6: 27; 7: 0
8: 95; 9: 103; 10: 59; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: c; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: b
VII) b
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 3

197 -- P-893 -- 601

I) C; 2; Cogotas; x= 61,48; y= 112,10; z= 31,87; B-23; Estrato d
II) 2-4
III) XV, 27, b-II
IV) 1: 340; 2: 336; 3: 344; 4: 70(75); 5: 85(90); 6: 30; 7: 12
8: 110; 9: 94; 10: 31; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: b
VII) b
VIII) -
IX) -
X) 4b
XI) Ca
XII) V 3

198 -- P-902 -- 602

I) C; 2; Cogotas; x= 61,05; y= 111,24; z= 31,88; B-23; Estrato d
II) 2-4
III) XVI, 29, b-II
IV) 1: 280; 2: 280; 3: 282; 4: 106(105); 5: 71(70); 6: 10; 7: 0
8: 98; 9: 95; 10: 85; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ce
XII) V 1

199 -- P-330 -- 603

I) C; 2; Cogotas; x= 58,50; y= 110,20; z= 31,07; B-8; Estrato d
II) 2-4
III) XVIII, 35, b-I
IV) I
V) 1: a; 2: c; 3: a; 4: a; 5: a; 6: b; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ca
XII) I 4

200 -- P-577 - P-686 -- 604

I) C; 2; Cogotas; x= 61,50; y= 110,35; z= 31,70; B-23; Estrato d
II) 2-4
III) XVIII, 35, a-II
IV) 1: 120; 2: 120; 3: 130; 4: 110(105); 5: 169(170); 6: 65; 7: 0
8: 96; 9: 99; 10: 95; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: b; 3: a; 4: c; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) X 1: G; I; 103; Cuerpo. 2: G; I; 111; Cuerpo.
X) 3
XI) Ba
XII) V 1

201 -- P-8.941 (1) -- 605

I) C; 2; Cogotas; Cuadrículas 1-2-3; B-?; Superficial
II) 2-4
III) XVI, 29, b-I
IV) 1: 260; 2: 260; 3: 264; 4: 90(75); 5: 86(90); 6: 16; 7: 0
8: 94; 9: 99; 10: 85; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Bc
XII) V 3

202 -- P'71 -- 606

I) C; Cogotas; Sin coordenadas; Superficial
II) 2-4
III) IX, 11, a-II
IV) 1: 106; 2: 104; 3: 120; 4: 140(45); 5: 70(70); 6: 33; 7: 11
8: 107; 9: 90; 10: 71; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Bc
XII) V 2

203 -- S.N. 1 -- 607

I) C; Cogotas; Superficial
II) 2-4
III) XI, 14, a-I
IV) 1: 230; 2: 228; 3: 265; 4: 86(105); 5: 143(150); 6: 48; 7: 5
8: 90; 9: 48; 10: 5; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: b; 2: c; 3: d; 4: a; 5: b; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) X 1: G; II; 102; Cuerpo superior.
X) 4a
XI) Aa
XII) V 1

204 -- S.N. -- 608

I) C; Cogotas; Superficial
II) 2-4
III) XI, 14, a-I
IV) 1: 200; 2: 198; 3: 224; 4: 80(75); 5: 121(130); 6: 48; 7: 7
8: 106; 9: 88; 10: 63; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: a; 3: d; 4: a; 5: a; 6: e; 7: b
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) X 1: G; I; 102; E; Superficial
X) 4a
XI) Ae
XII) V 1

205 -- S.N. 3 -- 609

I) C; Cogotas; Superficial
II) 2-4
III) XV, 21, a
IV) 1: 320; 2: 307; 3: 307; 4: 90(75); 5: 102(110); 6: 37; 7: 37
8: 128; 9: 113; 10: 38; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: b
VII) b
VIII) -
IX) -
X) 4a
XI) Ca
XII) II 3

206 -- S.N. ~~61~~ 610

I) C; Cogotas; Superficial
II) 2-4
III) XV, 24, c-I
IV) 1: 320; 2: 310; 3: 310; 4: 110(105); 5: 139(130); 6: 32; 7: 32
8: 127; 9: 109; 10: 54; 11: 0; 12: 0; 13: 0; 14: 9
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: b
VII) b
VIII) -
IX) X 1: F; I; 78; Interior borde. 2: F; I; 84; Cuerpo inferior. 3: F; I; 73; Borde.
X) 4a
XI) Ba (Quizás con restos de engobe gris claro)
XII) I 1

207 -- S.N. 2 -- 611

I) C; Cogotas; Superficial
II) 2-4
III) XV, 25, -II
IV) 1: 380; 2: 364; 3: 364; 4: 120(105); 5: 159(150); 6: 30; 7: 30
8: 128; 9: 112; 10: 55; 11: 0; 12: 0; 13: 0; 14: 6,5
V) 1: a; 2: a; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: b
VII) b
VIII) 1: c; 2: b; 3: a; 4: c-2; 5: c-1
IX) X 1: F; I; 76; Unión cuerpo superior e inferior. 2: G; I; 101; Borde. 3: F; I; 76; Interior borde.
X) 4b
XI) Aa
XII) I 3

208 -- S.N. -- 612

I) C; Cogotas; Superficial
II) 2-4
III) XV, 25, -II
IV) 1: 380; 2: 366; 3: 366; 4: 140(135); 5: 149(150); 6: 37; 7: 37
8: 128; 9: 117; 10: 52; 11: 0; 12: 0; 13: 0; 14: 11
V) 1: a; 2: a; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: a
VII) b
VIII) -
IX) X 1: F; I; 78; Interior borde. 2: D; II; 65; Cuerpo inferior. 3: G; I; 97; Borde.
X) 4a
XI) Ac
XII) V 1

209 -- P-45.018 -- 613

I) D; 45; Cogotas; Cogotas
II) 2-4
III) VIII, 10, b
IV) 1: 120; 2: 120; 3: 128; 4: 70(75); 5: 81(90); 6: 22; 7: 0
8: 87; 9: 87; 10: 90; 11: 0; 12: 0; 13: 0; 14: 5,5
V) 1: a; 2: c; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ac
XII) I 1

210 -- P-45.358 -- 614

I) D; 45; Cogotas; Cogotas
II) 2-4
III) IX, 12, c
IV) 1: 100; 2: 96; 3: 116; 4: 70(75); 5: 66(70); 6: 30; 7: 8
8: 129; 9: 76; 10: 63; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: a; 3: b; 4: a; 5: a; 6: a; 7: c
VI) 1: a; 2: a; 3: b
VII) b
VIII) -
IX) -
X) 4a
XI) Eb
XII) IV 1

211 -- P-45.037 -- 615

I)	D; 45; Cogotas; Cogotas;
II)	2-4
III)	XIV, 19, c-I
IV)	1: 200; 2: 194; 3: 194; 4: 46(45); 5: 59(50); 6: 21; 7: 21
	8: 128; 9: 111; 10: 33; 11: 0; 12: 0; 13: 0; 14: 6
V)	1: a; 2: a; 3: b; 4: a; 5: a; 6: e; 7: c
VI)	1: a; 2: a; 3: b
VII)	b
VIII)	-
IX)	-
X)	4a
XI)	Ca
XII)	V 5

212 -- P-45.307 -- 616

I)	D; 45; Cogotas; Cogotas
II)	2-4
III)	XV, 27, a-II
IV)	1: 300; 2: 296; 3: 304; 4: 110(105); 5: 109(110); 6: 31; 7: 15
	8: 115; 9: 101; 10: 44; 11: 0; 12: 0; 13: 0; 14: 10
V)	1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI)	1: a; 2: a; 3: b;
VII)	b
VIII)	-
IX)	-
X)	4a
XI)	Ca
XII)	V 1

213 -- P-45.088 -- 617

I)	D; 45; Cogotas; Cogotas
II)	2-4
III)	XIX, 37, e-II
IV)	1: 200; 2: 196; 3: 224; 4: 130(135); 5: 225(230); 6: 97; 7: 20
	8: 99; 9: 93; 10: 92; 11: 0; 12: 0; 13: 0; 14: 10
V)	1: b; 2: b; 3: d; 4: a; 5: b; 6: b; 7: a
VI)	1: a; 2: c; 3: c
VII)	b
VIII)	1: b; 2: a; 3: a; 4: b-12; 5: b-4
IX)	-
X)	3
XI)	Ca
XII)	V 3

214 -- P-65.002 (91) -- 618

I) E; 65; Cogotas; Cogotas
II) 2-4
III) IX, 11, a-III
IV) 1: 190; 2: 80; 3: 88; 4: 41(45); 5: 62(70); 6: 26; 7: 12
8: 145; 9: 94; 10: 77; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ca
XII) IV 1

215 -- P-75.014 (6) -- 619

I) G; 75; Cogotas; Cogotas
II) 2-4
III) VIII, 9, d-I
IV) 1: 120; 2: 120; 3: 140; 4: 54(45); 5: 98(90); 6: 34; 7: 0
8: 92; 9: 92; 10: 82; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: a; 2: c; 3: d; 4: a; 5: c; 6: e; 7: c
VI) 1: a; 2: c; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Eb
XII) V 6

216 -- P-75.004 -- 620

I) G; 75; Cogotas; Cogotas
II) 2-4
III) XV, 24, b
IV) 1: 340; 2: 338; 3: 338; 4: 90(105); 5: 96(90); 6: 27; 7: 27
8: 106; 9: 112; 10: 35; 11: 0; 12: 0; 13: 0; 14: 0
V) 1: a; 2: a; 3: d; 4: a; 5: a; 6: a; 7: c
VI) 1: c; 2: b; 3: b
VII) b
VIII) -
IX) -
X) 4a
XI) Ea
XII) V 1

217 -- P-75.012 -- 621

I) G; 75; Cogotas; Cogotas
II) 2-4
III) XIV, 19, c-II
IV) 1: 220; 2: 204; 3: 204; 4: 70(75); 5: 82(90); 6: 20; 7: 20
8: 133; 9: 127; 10: 51; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: b
VII) b
VIII) -
IX) X 1: F; I; 78; Borde. 2: F; I; 79; Interior borde.
X) 4a
XI) Ba
XII) I 1

218 -- P-75.009 -- 622

I) G; 75; Cogotas; Cogotas
II) 1
III) XV, 22, a-II
IV) 1: 400; 2: 380; 3: 380; 4: 90(75); 5: 106(110); 6: 26; 7: 26
8: 140; 9: 131; 10: 34; 11: 0; 12: 0; 13: 1; 14: 6
V) 1: a; 2: a; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: c; 2: a; 3: b
VII) b
VIII) -
IX) X 1: B; III; 29; Cuerpo superior. 2: B; III; 30; Cuerpo inferior.
3: F; I; 78; Interior borde.
X) 4a
XI) Ba
XII) I 1

219 -- P-75.014 (11) -- 623

I) G; 75; Cogotas; Cogotas
II) 2-4
III) XV, 27, a-II
IV) 1: 300; 2: 298; 3: 302; 4: 100(105); 5: 125(130); 6: 26; 7: 12
8: 114; 9: 99; 10: 66; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: a; 2: a; 3: d; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 3
XI) Ea
XII) V 1

220 -- P-75.013 (1-2) -- 624

I) G; 75; Cogotas; Cogotas
II) 2-4
III) XV, 27, b-III
IV) 1: 320; 2: 320; 3: 330; 4: 110(105); 5: 122(130); 6: 23; 7: 0
8: 87; 9: 90; 10: 55; 11: 0; 12: 0; 13: 0; 14: 10
V) 1: a; 2: c; 3: d; 4: a; 5: c; 6: e; 7: c
VI) 1: a; 2: a; 3: b
VII) b
VIII) -
IX) X 1: B; II; 22; Cuerpo inferior. 2: F; I; 78; Borde. 3: F; I; 78; Labio.
X) 4b
XI) Ea
XII) V 3

221 -- P-75.009 (15) -- 625

I) G; 75; Cogotas; Cogotas
II) 2-4
III) XVI, 29, b-I
IV) 1: 260; 2: 260; 3: 270; 4: 84(75); 5: 113(110); 6: 19; 7: 0
8: 76; 9: 19; 10: 0; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: c; 3: d; 4: c; 5: a; 6: e; 7: b
VI) 1: e
VII) b
VIII) -
IX) -
X) 3
XI) Cd
XII) V 3

222 -- P-75.009 (1) -- 626

I) G; 75; Cogotas; Cogotas
II) 2-4
III) XVI, 29, c
IV) 1: 260; 2: 260; 3: 272; 4: 90(75); 5: 111(110); 6: 17; 7: 0
8: 54; 9: 88; 10: 72; 11: 0; 12: 0; 13: 0; 14: 6
V) 1: b; 2: c; 3: a; 4: c; 5: a; 6: c; 7: b
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) II 3

223 -- P-75.014 (12) -- 627

I) G; 75; Cogotas; Cogotas
II) 2-4
III) XVI, 30, b-II
IV) 1: 340; 2: 350; 3: 350; 4: 94(105); 5: 140(130); 6: 10; 7: 0
8: 92; 9: 91; 10: 62; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: b;; 2: c; 3: d; 4: c; 5: a; 6: e; 7: c
VI) 1: e
VII) b
VIII) -
IX) -
X) 4a
XI) Ca
XII) V 3

224 -- P-75.002 (2) -- 628

I) G; 75; Cogotas; Cogotas
II) 2-4
III) XIX, 37, a
IV) 1: 180; 2: 176; 3: 226; 4: 110(105); 5: 183(190); 6: 79; 7: 15
8: 118; 9: 84; 10: 93; 11: 0; 12: 0; 13: 0; 14: 7
V) 1: b; 2: a; 3: a; 4: a; 5: a; 6: e; 7: a
VI) 1: a; 2: c; 3: c
VII) b
VIII) 1: b; 2: b; 3: a; 4: b-4; 5: b-4
IX) -
X) 3
XI) Cd
XII) I 3

225 -- S-5 -- 629

I) Superficial; Cogotas; Cogotas
II) 2-4
III) XI, 14, d
IV) 1: 200; 2: 198; 3: 220; 4: 80(75); 5: 120(110); 6: 54; 7: 17
8: 105; 9: 82; 10: 55; 11: 0; 12: 0; 13: 0; 14: 8
V) 1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI) 1: a; 2: a; 3: c
VII) b
VIII) -
IX) -
X) 4a
XI) Ba
XII) II 3

226 -- S-4 -- 630

I)   Superficial; Cogotas; Cogotas
II)   2-4
III)   XV, 20, b-II
IV)   1: 280; 2: 264; 3: 265; 4: 70(75); 5: 86(90); 6: 32; 7: 26
        8: 135; 9: 96; 10: 48; 11: 0; 12: 0; 13: 0; 14: 0
V)   1: a; 2: a; 3: a; 4: a; 5: a; 6: e; 7: c
VI)   1: c; 2: a; 3: c
VII)   b
VIII)   1: b; 2: c; 3: a; 4: b-8?; 5: b-5?
IX)   X 1: F; I; 78; Cuerpo superior. 2: F; I; 78; Interior del borde.
X)   4b
XI)   Bc
XII)   V 3

ESTUDIO ESTADISTICO Y ANALITICO DE LOS COMPLEJOS CERAMICOS DE LA CUESTA DEL NEGRO (PURULLENA, GRANADA)

Francisco Contreras Cortés

ANEXO 2

PROGRAMAS, FICHEROS DE DATOS Y FICHEROS DE RESULTADOS

***** COMPRIN.NO-STA *****

- PROGRAMA. ANALISIS COMPONENTES PRINCIPALES NO ESTANDARIZADO -

```
1  REM * COMPONENTES PRINCIPALES *
2  REM * JOSE ANTONIO ESQUIVEL 1983 *
3  REM * NORMALIZACION DE LOS DATOS ORIGINALES *
4  C$="COMPONENTES PRINCIPALES" \ V$="VALORES PROPIOS"
   VR$="PORCENTAJE DE VARIANZA" \ VARA$="PORCENTAJE DE VARIANZA ACUMULADA"
   COR$="COORDENADAS RESPECTO A LA " \ COR1$="COMPONENTE "
   T$="========================================="
8  DIM D(300,15),VAR$(15),CO(300,15),A(15,15),X(15,15),Y(15),V(15),F(15)
10 INPUT "FICHERO DE DATOS ? ";F$ \ OPEN F$+".DAT" FOR INPUT AS FILE #1       OPEN F$
16 FOR I=1 TO V \ INPUT #1;VAR$(I) \ PRINT VAR$(I) \ NEXT I \ INPUT #1;P
18 FOR I=1 TO P
20 IF NOT V=13 THEN GOTO 24
22 INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4),D(I,5),D(I,6),D(I,7),D(I,8),D(I,9),D(I,10),D(I,11),D(I,12),D(I,13)
24 IF NOT V=10 THEN GOTO 28
26 INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4),D(I,5),D(I,6),D(I,7),D(I,8),D(I,9),D(I,10)
28 IF NOT V=7 THEN GOTO 32
30 INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4),D(I,5),D(I,6),D(I,7)
32 IF NOT V= 4 THEN GOTO 36
34 INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4)
36 PRINT X,\ FOR J=1 TO 13 \ PRINT USING "####";D(I,J); \ NEXT J
38 NEXT I
39 CLOSE #1
40 FOR J= 1 TO V \ T=0 \ S=0
45   FOR I= 1 TO P \ S=S+D(I,J)*D(I,J) \ T=T+D(I,J) \ NEXT I
50   T=T/P \ D=SQR(S/P-T*T)
53   FOR I=1 TO P \ D(I,J)=(D(I,J)-T)/D \ NEXT I
60 NEXT J
65 REM * MATRIZ DE CORRELACIONES *
70 FOR J= 1 TO V
80   FOR I=1 TO V\S=0
90     FOR K= 1 TO P
100              S=S+D(K,I)*D(K,J)
105          NEXT K
108          A(I,J)=S/P
110        NEXT I
115      NEXT J
120      REM * VALORES Y VECTORES PROPIOS *
122      PRINT C$ \ PRINT #2;C$ \ PRINT #2;T$
125      FOR J=1 TO V
127        FOR I=1 TO V \ X(I,J)=SGN(A(I,J)) \ NEXT I
132      NEXT J
135      U=U+1 \ V0=V/2
140      N=N+1
   IF N<1000 THEN GOTO 142
141      PRINT U;" VALOR PROPIO NO CONVERGE EN 1000 ITERACIONES " \ STOP
142      A=0
145      FOR I=1 TO V \ Y(I)=0
148              FOR J=1 TO V\Y(I)=Y(I)+A(I,J)*X(J,U)
150              NEXT J
152      A=A+X(I,U)*X(I,U)
154      NEXT I \ PRINT "A:";A
```

```
156     B=0
158     FOR I=1 TO V \ B=B+Y(I)*X(I,U) \ NEXT I \ V1=B/A
162     FOR I= 1 TO V \ X(I,U)=Y(I)/V0 \ NEXT I
170     IF (ABS(V0-V1))<(10^-5) THEN GOTO 190
180     V0=V1 \ GOTO 140
190     PRINT \ PRINT U;" VALOR PROPIO ",V1 \ PRINT N; " ITERACIONES "
195     T0=T0+N \ N=0 \ V(U)=V1
200     REM * REDUCCION DE LA MATRIZ *
210     IF U=V THEN GOTO 230
212     H=V1/A
214     FOR I= 1 TO V
218             FOR J= 1 TO V
220             A(I,J)=A(I,J)-H*X(I,U)*X(J,U)
222             NEXT J
224     NEXT I
230     M=0
232     FOR I= 1 TO V \ M=M+X(I,U)*X(I,U)
234     NEXT I \ W=SQR(V1/M)
240     FOR I=1 TO V \ X(I,U)=X(I,U)*W \ PRINT X(I,U)
242     PRINT #2 USING " ##.#####";X(I,U), \ NEXT I \ PRINT #2 \ PRINT #2
250     IF U<V THEN GOTO 135
255     PRINT #2;V$ \ PRINT #2;T$
258     FOR I=1 TO V
260       PRINT #2 USING " ##.#####";V(I),
262     NEXT I \ PRINT #2 \ PRINT #2
264     PRINT #2;VR$ \ PRINT #2;T$
266     S=0
268     FOR I= 1 TO V \ S=S+V(I) \ NEXT I
274     FOR I= 1 TO V \ F(I)= 100*V(I)/S \ PRINT #2 USING " ###.#####";F(I),
280     NEXT I \ PRINT #2 \ PRINT #2
282     PRINT #2; VARA$ \ PRINT #2;T$ \ S=0
286     FOR I= 1 TO V \ S=S+F(I) \ F(I)=S
    PRINT #2 USING " ###.#####";F(I),
294     NEXT I \ PRINT #2 \ PRINT #2
300     REM * COORDENADAS CON RESPECTO A LAS COMPONENTES PRINCIPALES *
302     FOR E= 1 TO V \ GOSUB 1000
304             FOR I= 1 TO P \ S=0
306                     FOR J= 1 TO V \ S=S+D(I,J)*X(J,E)
310                     NEXT J
315             CO(I,E)=S
318             NEXT I
320     NEXT E
  PRINT #2;COR$;COR1$ \ PRINT #2;"NUM ";
  FOR I=1 TO V \ PRINT #2 USING " ##    ";I; \ NEXT I \ PRINT #2
  PRINT #2;T$
330     FOR I=1 TO P \ PRINT #2 USING "###";I;
340       FOR E=1 TO V \ PRINT #2 USING " ##.## ";CO(I,E); \ NEXT E \ PRINT #2
360     NEXT I
370     PRINT "FIN : RESULTADOS EN ";F$;".NOP" \ GOTO 9999
1000    T=0
1010    FOR I= 1 TO V
1020    T= T+X(I,E)*X(I,E)
1030    NEXT I
1040    FOR I= 1 TO V
1050    X(I,E)=X(I,E)/T
1060    NEXT I
1070    RETURN

9999    END
```

***** COMPRIN.STA *****

- PROGRAMA. COMPONENTES PRINCIPALES ESTANDARIZADO -

```
1   REM * COMPONENTES PRINCIPALES *
2   REM * JOSE ANTONIO ESQUIVEL 1983 *
3   REM * NORMALIZACION DE LOS DATOS ORIGINALES *
4   C$="COMPONENTES PRINCIPALES" \ V$="VALORES PROPIOS"
    VR$="PORCENTAJE DE VARIANZA" \ VARA$="PORCENTAJE DE VARIANZA ACUMULADA"
    COR$="COORDENADAS RESPECTO A LA " \ COR1$="COMPONENTE "
    T$="========================================"
8   DIM D(300,15),VAR$(15),CO(300,15),A(15,15),X(15,15),Y(15),V(15),F(15)
10  INPUT "FICHERO DE DATOS ? ";F$ \ OPEN F$+".DAT" FOR INPUT AS FILE #1        OPEN F$
16  FOR I=1 TO V \ INPUT #1;VAR$(I) \ PRINT VAR$(I) \ NEXT I \ INPUT #1;P
18  FOR I=1 TO P
20  IF NOT V=13 THEN GOTO 24
22  INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4),D(I,5),D(I,6),D(I,7),D(I,8),D(I,9),D(I,10),D(I,11),D(I,12),D(I,13)
24  IF NOT V=10 THEN GOTO 28
26  INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4),D(I,5),D(I,6),D(I,7),D(I,8),D(I,9),D(I,10)
28  IF NOT V=7 THEN GOTO 32
30  INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4),D(I,5),D(I,6),D(I,7)
32  IF NOT V= 4 THEN GOTO 36
34  INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4)
36  PRINT X,\ FOR J=1 TO 13 \ PRINT USING "####";D(I,J); \ NEXT J
38  NEXT I
39  CLOSE #1 \ GOSUB 2000
40  FOR J= 1 TO V \ T=0 \ S=0
45    FOR I= 1 TO P \ S=S+D(I,J)*D(I,J) \ T=T+D(I,J) \ NEXT I
50    T=T/P \ D=SQR(S/P-T*T)
53    FOR I=1 TO P \ D(I,J)=(D(I,J)-T)/D \ NEXT I
60  NEXT J
65  REM * MATRIZ DE CORRELACIONES *
70  FOR J= 1 TO V
80    FOR I=1 TO V\S=0
90      FOR K= 1 TO P
100             S=S+D(K,I)*D(K,J)
105         NEXT K
108         A(I,J)=S/P
110       NEXT I
115     NEXT J
120     REM * VALORES Y VECTORES PROPIOS *
122     PRINT C$ \ PRINT #2;C$ \ PRINT #2;T$
125     FOR J=1 TO V
127       FOR I=1 TO V \ X(I,J)=SGN(A(I,J)) \ NEXT I
132     NEXT J
135     U=U+1 \ V0=V/2
140     N=N+1
  IF N<1000 THEN GOTO 142
141     PRINT U;" VALOR PROPIO NO CONVERGE EN 1000 ITERACIONES " \ STOP
142     A=0
145     FOR I=1 TO V \ Y(I)=0
148             FOR J=1 TO V\Y(I)=Y(I)+A(I,J)*X(J,U)
150             NEXT J
152     A=A+X(I,U)*X(I,U)
154     NEXT I \ PRINT "A:";A
```

```
156       B=0
158       FOR I=1 TO V \ B=B+Y(I)*X(I,U) \ NEXT I \ V1=B/A
162       FOR I= 1 TO V \ X(I,U)=Y(I)/V0 \ NEXT I
170       IF (ABS(V0-V1))<(10^-5) THEN GOTO 190
180       V0=V1 \ GOTO 140
190       PRINT \ PRINT U;" VALOR PROPIO ",V1 \ PRINT N; " ITERACIONES "
195       T0=T0+N \ N=0 \ V(U)=V1
200       REM * REDUCCION DE LA MATRIZ *
210       IF U=V THEN GOTO 230
212       H=V1/A
214       FOR I= 1 TO V
218           FOR J= 1 TO V
220           A(I,J)=A(I,J)-H*X(I,U)*X(J,U)
222           NEXT J
224       NEXT I
230       M=0
232       FOR I= 1 TO V \ M=M+X(I,U)*X(I,U)
234       NEXT I \ W=SQR(V1/M)
240       FOR I=1 TO V \ X(I,U)=X(I,U)*W \ PRINT X(I,U)
242       PRINT #2 USING " ##.#####";X(I,U), \ NEXT I \ PRINT #2 \ PRINT #2
250       IF U<V THEN GOTO 135
255       PRINT #2;V$ \ PRINT #2;T$
258       FOR I=1 TO V
260         PRINT #2 USING " ##.#####";V(I),
262       NEXT I \ PRINT #2 \ PRINT #2
264       PRINT #2;VR$ \ PRINT #2;T$
266       S=0
268       FOR I= 1 TO V \ S=S+V(I) \ NEXT I
274       FOR I= 1 TO V \ F(I)= 100*V(I)/S \ PRINT #2 USING " ###.#####";F(I),
280       NEXT I \ PRINT #2 \ PRINT #2
282       PRINT #2; VARA$ \ PRINT #2;T$ \ S=0
286       FOR I= 1 TO V \ S=S+F(I) \ F(I)=S
    PRINT #2 USING " ###.#####";F(I),
294       NEXT I \ PRINT #2 \ PRINT #2
300       REM * COORDENADAS CON RESPECTO A LAS COMPONENTES PRINCIPALES *
302       FOR E= 1 TO V \ GOSUB 1000
304           FOR I= 1 TO P \ S=0
306               FOR J= 1 TO V \ S=S+D(I,J)*X(J,E)
310               NEXT J
315           CO(I,E)=S
318           NEXT I
320       NEXT E
   PRINT #2;COR$;COR1$ \ PRINT #2;"NUM ";
   FOR I=1 TO V \ PRINT #2 USING " ##    ";I; \ NEXT I \ PRINT #2
   PRINT #2;T$
330       FOR I=1 TO P \ PRINT #2 USING "###";I;
340         FOR E=1 TO V \ PRINT #2 USING " ##.## ";CO(I,E); \ NEXT E \ PRINT #2
360       NEXT I
370       PRINT "FIN : RESULTADOS EN ";F$;".COP" \ GOTO 9999
1000      T=0
1010      FOR I= 1 TO V
1020      T= T+X(I,E)*X(I,E)
1030      NEXT I
1040      FOR I= 1 TO V
1050      X(I,E)=X(I,E)/T
1060      NEXT I
1070      RETURN
2000      LGE=.4343\FOR I=1 TO P
2010          FOR J=2 TO V
2020          IF F$="ARQUE2" AND (J=3 OR J=9 OR J=10) THEN GOTO 2060
2030          IF (F$="ARQUE1" OR F$="ARQUE3") AND J=3 THEN GOTO 2060
2040          IF F$="ARQUE4" AND (J=3 OR J=9 OR J=10) THEN GOTO 2060
2050          D(I,J)=LOG(D(I,J)/D(I,1)+.1)/LGE
2060          NEXT J
```

```
2070    D(I,1)=D(I,V)
2080    NEXT I
2090    V=V-1
2100    RETURN

9999    END
```

***** CLUSTER. STA. CODO *****

- PROGRAMA. ANALISIS CLUSTER ESTANDARIZADO -

CALCULO ERROR DE FIJACION

```
100       REM * DATCLU *
110       REM * CLUSTER MEDIANTE DISTANCIA EUCLIDEA *
120       REM * JOSE ANTONIO ESQUIVEL     23-VII-84 *
130       REM * version                  31-VII-84 *
200       DIM D(300,15),VAR$(15),L(300),DI(300,300),ME(300,15),RE(300),G(300)
300       LGE=.4343
   TIT$= "ANALISIS CLUSTER CON DISTANCIA PROMEDIO NO PONDERADO"
   LIN$= "==========================================================="
   CAB$= "NIVEL              GRUPOS               DISTANCIA"
   BS$=CHR$(8) \ B3$=BS$+BS$+BS$+"   "+BS$+BS$+BS$
400       PRINT \ PRINT "DATRES" \ PRINT
   PRINT TIT$ \ PRINT LIN$ \ PRINT
   INPUT "NOMBRE DEL FICHERO DE DATOS (x.DAT) x ";F$
   OPEN F$+".DAT" FOR INPUT AS FILE #1  OPEN F$+".CLU" FOR OUTPUT AS FILE #2        IN
   PRINT "FICHERO : ";TITULO$ \ PRINT
   PRINT #2;"FICHERO : ";TITULO$
500       FOR I=1 TO V
    INPUT #1;VAR$(I) \ PRINT VAR$(I)
520       NEXT I
   PRINT LIN$ \ INPUT #1;P \ PRINT #2;P
600       FOR I=1 TO P
610         IF NOT V=13 THEN GOTO 630
620         INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4),D(I,5),D(I,6),D(I,7),D(I,8),D(I,9),D(I,10),D(I,11),D(I,12),
630         IF NOT V=10 THEN GOTO 650
640         INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4),D(I,5),D(I,6),D(I,7),D(I,8),D(I,9),D(I,10)
650         IF NOT V=7 THEN GOTO 670
660         INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4),D(I,5),D(I,6),D(I,7)
670         IF NOT V=4 THEN GOTO 690
680         INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4)
690         PRINT USING "#### ";X;
700         FOR J=1 TO 13
      PRINT USING "####";D(I,J);
730         NEXT J
    PRINT
    L(I)=1 \ RE(I)=I \ G(I)=1
800       NEXT I
   PRINT LIN$ \ CLOSE #1
   PRINT "NORMALIZACION : ";
900       FOR I=1 TO P
    L(I)=1 \ PRINT B3$; \ PRINT USING "###";I;
910         FOR J=2 TO V
920           IF F$="ARQUE2" AND (J=3 OR J=9 OR J=10) THEN GOTO 960
930           IF (F$="ARQUE1" OR F$="ARQUE3") AND J=3 THEN GOTO 960
940           IF F$="ARQUE4" AND (J=3 OR J=9 OR J=10) THEN GOTO 960
950           D(I,J)=LOG(D(I,J)/D(I,1)+.1)/LGE
960         NEXT J
970         D(I,1)=D(I,V)
980       NEXT I
   V=V-1 \ PRINT \ MA=0
1000      REM estandardizacion a media 0 y varianza 1
1005      PRINT "ESTANDARDIZACION :  ";
```

```
1010      FOR J=1 TO V
     T=0 \ S=0 \ PRINT B3$; \ PRINT USING "###";J;
1020        FOR I=1 TO P
       S=S+D(I,J)*D(I,J) \ T=T+D(I,J) \ ME(I,J)=D(I,J)
1030        NEXT I
     T=T/P \ DE=SQR(S/P-T*T)
1040        FOR I=1 TO P
       D(I,J)=(D(I,J)-T)/DE \ MA=MA+D(I,J)*D(I,J) \ ME(I,J)=D(I,J)
1050        NEXT I
1060      NEXT J \ PRINT
1100      REM matriz de distancias
1105      PRINT "DISTANCIAS :  ";
1110      FOR I=1 TO P-1
     PRINT B3$; \ PRINT USING "###";I;
1120        FOR J=I+1 TO P
       S=0
1140          FOR K=1 TO V
         S=S+(D(I,K)-D(J,K)) ^ 2
1160          NEXT K
       DI(I,J)=S \ DI(J,I)=S
1170        NEXT J \ DI(I,I)=0
1180      NEXT I \ DI(P,P)=0 \ PRINT
1200      REM calculo de la menor distancia entre grupos
1210      PRINT \ PRINT CAB$ \ PRINT LIN$
   PRINT#2;CAB$ \ PRINT#2;LIN$
1230      DN=1E9
1240      FOR I=1 TO P-1
1250        IF L(I)=0 THEN GOTO 1310
1260        FOR J=I+1 TO P
1270          IF L(J)=0 THEN GOTO 1300
1280          IF DI(I,J)>=DN THEN GOTO 1300
1290            DN=DI(I,J) \ X=I \ Y=J
1300        NEXT J
1310      NEXT I
1400      REM nuevas distancias para los datos menores que X
1410      L(Y)=0
1412      FOR K=1 TO P
1414        IF NOT(RE(K)=RE(Y)) THEN GOTO 1418
1416        RE(K)=RE(X)
1418      NEXT K
1419      G(X)=G(X)+G(Y) \ GOSUB 3000
1420      FOR I=1 TO P
1430        IF I=X OR L(I)=0 THEN GOTO 1450
1440        DI(I,X)=(DI(I,X)+DI(I,Y))/2 \ DI(X,I)=DI(I,X)
1450      NEXT I
1500      REM escritura de resultados y fin
1510      H=H+1
   PRINT H,X,Y, \ PRINT USING " ####.####";DN, \ PRINT USING " ##.##";FIT
   PRINT #2;H,X,Y, \ PRINT #2 USING "####.####";DN,
   PRINT #2 USING " ##.##";FIT
1540      IF NOT H=P-1 THEN 1230
1550      CLOSE #1 \ CLOSE #2 \ PRINT "RESULTADOS EN ";F$;".CLU"
1999     GOTO 3150
3000      FOR K=1 TO V
3010      S=0
3020              FOR B=1 TO P
3030                IF NOT(RE(B)=RE(X)) THEN GOTO 3050
3040                S=S+D(B,K)
3050              NEXT B
3060      ME(X,K)=S/G(X)
3065      NEXT K
3070      SE=0
3080      FOR K=1 TO V
3090              FOR B=1 TO P
```

```
3100            SE=SE+(D(B,K)-ME(RE(B),K)) ^ 2
3110          NEXT B
3120    NEXT K
3130    FIT=INT(SE*10000/MA+0.5)/100
3140    RETURN
3150    END
```

***** CLUSTER. NO-STA. CODO *****

- PROGRAMA. ANALISIS CLUSTER NO ESTANDARIZADO -

CALCULO DE ERROR DE FIJACION

```
100       REM * NDATCLU *
110       REM * CLUSTER MEDIANTE DISTANCIA EUCLIDEA *
111       REM * DATCLU NO NORMALIZADO *
120       REM * JOSE ANTONIO ESQUIVEL     23-VII-84 *
130       REM * version                    31-VII-84 *
200       DIM D(300,15),VAR$(15),L(300),DI(300,300),ME(300,15),RE(300),G(300)
300       LGE=.4343
   TIT$= "ANALISIS CLUSTER CON DISTANCIA PROMEDIO NO PONDERADO"
   LIN$= "=========================================================="
   CAB$= "NIVEL               GRUPOS               DISTANCIA"
   BS$=CHR$(8) \ B3$=BS$+BS$+BS$+"   "+BS$+BS$+BS$
400       PRINT \ PRINT "DATRES" \ PRINT
   PRINT TIT$ \ PRINT LIN$ \ PRINT
   INPUT "NOMBRE DEL FICHERO DE DATOS (x.DAT) x ";F$
   OPEN F$+".DAT" FOR INPUT AS FILE #1  OPEN "N"+F$+".CLU" FOR OUTPUT AS FILE #2   IN
   PRINT "FICHERO : ";TITULO$ \ PRINT
   PRINT #2;"FICHERO : ";TITULO$
500       FOR I=1 TO V
     INPUT #1;VAR$(I) \ PRINT VAR$(I)
520       NEXT I
   PRINT LIN$ \ INPUT #1;P \ PRINT #2;P
600       FOR I=1 TO P
610         IF NOT V=13 THEN GOTO 630
620         INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4),D(I,5),D(I,6),D(I,7),D(I,8),D(I,9),D(I,10),D(I,11),D(I,12),
630         IF NOT V=10 THEN GOTO 650
640         INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4),D(I,5),D(I,6),D(I,7),D(I,8),D(I,9),D(I,10)
650         IF NOT V=7 THEN GOTO 670
660         INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4),D(I,5),D(I,6),D(I,7)
670         IF NOT V=4 THEN GOTO 690
680         INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4)
690         PRINT USING "#### ";X;
700         FOR J=1 TO 13
       PRINT USING "####";D(I,J);
730         NEXT J
     PRINT
     L(I)=1 \ RE(I)=I \ G(I)=1
800       NEXT I
   PRINT LIN$ \ CLOSE #1
1000      REM estandardizacion a media 0 y varianza 1
1005      PRINT "ESTANDARDIZACION :  ";
1007      MA=0
1010      FOR J=1 TO V
     T=0 \ S=0 \ PRINT B3$; \ PRINT USING "###";J;
1020        FOR I=1 TO P
       S=S+D(I,J)*D(I,J) \ T=T+D(I,J)
1030        NEXT I
     T=T/P \ DE=SQR(S/P-T*T)
1040        FOR I=1 TO P
       D(I,J)=(D(I,J)-T)/DE \ ME(I,J)=D(I,J)
       MA=MA+D(I,J)*D(I,J)
1050        NEXT I
```

```
1060       NEXT J \ PRINT \ PRINT " MA = ";MA
1100       REM matriz de distancias
1105       PRINT "DISTANCIAS :  ";
1110       FOR I=1 TO P-1
    PRINT B3$; \ PRINT USING "###";I;
1120         FOR J=I+1 TO P
      S=0
1140           FOR K=1 TO V
        S=S+(D(I,K)-D(J,K)) ^ 2
1160           NEXT K
      DI(I,J)=S \ DI(J,I)=S
1170         NEXT J \ DI(I,I)=0
1180       NEXT I \ DI(P,P)=0 \ PRINT
1200       REM calculo de la menor distancia entre grupos
1210       PRINT \ PRINT CAB$ \ PRINT LIN$
1230       DN=1E9
1240       FOR I=1 TO P-1
1250         IF L(I)=0 THEN GOTO 1310
1260         FOR J=I+1 TO P
1270           IF L(J)=0 THEN GOTO 1300
1280           IF DI(I,J)>=DN THEN GOTO 1300
1290             DN=DI(I,J) \ X=I \ Y=J
1300         NEXT J
1310       NEXT I
1400       REM nuevas distancias para los datos menores que X
1410       L(Y)=0
1412       FOR K=1 TO P
1414         IF NOT(RE(Y)=RE(K)) THEN GOTO 1418
1416         RE(K)=RE(X)
1418       NEXT K
1419       G(X)=G(X)+G(Y) \ GOSUB 3000
1420       FOR I=1 TO P
1430         IF I=X OR L(I)=0 THEN GOTO 1450
1440         DI(I,X)=(DI(I,X)+DI(I,Y))/2 \ DI(X,I)=DI(I,X)
1450       NEXT I
1500       REM escritura de resultados y fin
1510       H=H+1
   PRINT H,X,Y, \ PRINT USING " ####.####";DN;
   PRINT USING " ###.##";FIT
   PRINT #2;H,X,Y, \ PRINT #2 USING "####.####";DN,
   PRINT #2 USING " ###.##";FIT
1540       IF NOT H=P-1 THEN 1230
1550       CLOSE #1 \ CLOSE #2 \ PRINT "RESULTADOS EN N";F$;".CLU"
1999     GOTO 3150
3000       FOR K=1 TO V
3010         S=0
3020               FOR B=1 TO P
3030                 IF NOT(RE(B)=RE(X)) THEN GOTO 3050
3040                 S=S+D(B,K)
3050               NEXT B
3060        ME(X,K)=S/G(X)
3065       NEXT K
3070       SE=0
3080       FOR K=1 TO V
3090               FOR B=1 TO P
3100                 SE=SE+(D(B,K)-ME(RE(B),K)) ^ 2
3110               NEXT B
3120       NEXT K
3130       FIT=INT(SE*10000/MA+0.5)/100
   PRINT MA,SE
3140       RETURN
3150       END
```

***** CLUSTER.STA *****

- PROGRAMA. ANALISIS CLUSTER ESTANDARIZADO -

```
100       REM * DATRES *
110       REM * CLUSTER MEDIANTE DISTANCIA EUCLIDEA *
120       REM * JOSE ANTONIO ESQUIVEL      23-VII-84 *
130       REM * version                    31-VII-84 *
200       DIM D(300,15),VAR$(15),L(300),DI(300,300)
300       LGE=.4343
   TIT$= "ANALISIS CLUSTER CON DISTANCIA PROMEDIO NO PONDERADO"
   LIN$= "=========================================================="
   CAB$= "NIVEL              GRUPOS                DISTANCIA"
   BS$=CHR$(8) \ B3$=BS$+BS$+BS$+"   "+BS$+BS$+BS$
400       PRINT \ PRINT "DATRES" \ PRINT
   PRINT TIT$ \ PRINT LIN$ \ PRINT
   INPUT "NOMBRE DEL FICHERO DE DATOS (x.DAT) x ";F$
   OPEN F$+".DAT" FOR INPUT AS FILE #1  OPEN F$+".RES" FOR OUTPUT AS FILE #2        PR
   INPUT #1;TITULO$ \ INPUT #1;V
   PRINT "FICHERO : ";TITULO$ \ PRINT
   PRINT #2;"FICHERO : ";TITULO$ \ PRINT #2
500       FOR I=1 TO V
     INPUT #1;VAR$(I) \ PRINT VAR$(I) \ PRINT #2;VAR$(I)
520       NEXT I
   PRINT LIN$ \ INPUT #1;P
600       FOR I=1 TO P
610         IF NOT V=13 THEN GOTO 630
620         INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4),D(I,5),D(I,6),D(I,7),D(I,8),D(I,9),D(I,10),D(I,11),D(I,12),
630         IF NOT V=10 THEN GOTO 650
640         INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4),D(I,5),D(I,6),D(I,7),D(I,8),D(I,9),D(I,10)
650         IF NOT V=7 THEN GOTO 670
660         INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4),D(I,5),D(I,6),D(I,7)
670         IF NOT V=4 THEN GOTO 690
680         INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4)
690         PRINT USING "#### ";X; \ PRINT #2 USING "#### ";X;
700         FOR J=1 TO 13
       PRINT USING "####";D(I,J);
       PRINT #2 USING "####";D(I,J);
730         NEXT J
     PRINT \ PRINT #2
     L(I)=1
800       NEXT I
   PRINT LIN$ \ PRINT #2;LIN$ \ CLOSE #1
   PRINT "NORMALIZACION : ";
900       FOR I=1 TO P
     L(I)=1 \ PRINT B3$; \ PRINT USING "###";I;
910         FOR J=2 TO V
920           IF F$="ARQUE2" AND (J=3 OR J=9 OR J=10) THEN GOTO 960
930           IF (F$="ARQUE1" OR F$="ARQUE3") AND J=3 THEN GOTO 960
940           IF F$="ARQUE4" AND (J=3 OR J=9 OR J=10) THEN GOTO 960
950           D(I,J)=LOG(D(I,J)/D(I,1)+.1)/LGE
960         NEXT J
970         D(I,1)=D(I,V)
980       NEXT I
   V=V-1 \ PRINT
```

```
1000      REM estandardizacion a media 0 y varianza 1
1005      PRINT "ESTANDARDIZACION :  ";
1010      FOR J=1 TO V
   T=0 \ S=0 \ PRINT B3$; \ PRINT USING "###";J;
1020        FOR I=1 TO P
     S=S+D(I,J)*D(I,J) \ T=T+D(I,J)
1030        NEXT I
   T=T/P \ DE=SQR(S/P-T*T)
1040        FOR I=1 TO P
     D(I,J)=(D(I,J)-T)/DE
1050        NEXT I
1060      NEXT J \ PRINT
1100      REM matriz de distancias
1105      PRINT "DISTANCIAS :  ";
1110      FOR I=1 TO P-1
   PRINT B3$; \ PRINT USING "###";I;
1120        FOR J=I+1 TO P
     S=0
1140          FOR K=1 TO V
       S=S+(D(I,K)-D(J,K))^2
1160          NEXT K
     DI(I,J)=S \ DI(J,I)=S
1170        NEXT J \ DI(I,I)=0
1180      NEXT I \ DI(P,P)=0 \ PRINT
1200      REM calculo de la menor distancia entre grupos
1210      PRINT \ PRINT CAB$ \ PRINT LIN$
  PRINT #2 \ PRINT #2;CAB$ \ PRINT #2;LIN$
1230      DN=1E9
1240      FOR I=1 TO P-1
1250        IF L(I)=0 THEN GOTO 1310
1260        FOR J=I+1 TO P
1270          IF L(J)=0 THEN GOTO 1300
1280          IF DI(I,J)>=DN THEN GOTO 1300
1290            DN=DI(I,J) \ X=I \ Y=J
1300        NEXT J
1310      NEXT I
1400      REM nuevas distancias para los datos menores que X
1410      L(Y)=0
1420      FOR I=1 TO P
1430        IF I=X OR L(I)=0 THEN GOTO 1450
1440        DI(I,X)=(DI(I,X)+DI(I,Y))/2 \ DI(X,I)=DI(I,X)
1450      NEXT I
1500      REM escritura de resultados y fin
1510      H=H+1
  PRINT H,X,Y, \ PRINT USING " ####.####";DN
  PRINT #2;H,X,Y, \ PRINT #2 USING " ####.####";DN
1540      IF NOT H=P-1 THEN 1230
1550      CLOSE #1 \ CLOSE #2 \ PRINT "RESULTADOS EN ";F$;".RES"
1999      END
```

***** CLUSTER. NO-STA *****

- PROGRAMA. ANALISIS CLUSTER NO ESTANDARIZADO -

```
10 REM * NDATRES *
20 REM * DATRES SIN NORMALIZACION *
100       REM * CLUSTER MEDIANTE DISTANCIA EUCLIDEA *
200       REM * JOSE ANTONIO ESQUIVEL     23-VII-84 *
300       REM * version                  31-VII-84 *
400       TIT$= "ANALISIS CLUSTER CON DISTANCIA PROMEDIO NO PONDERADO"
   LIN$= "=================================================="
   CAB$= "NIVEL              GRUPOS               DISTANCIA"
500       INPUT "NOMBRE DEL FICHERO DE DATOS  ";F$
600       DIM D(300,15),VAR$(15),L(300),DI(300,300)
610       LGE=.4343
700       OPEN F$+".DAT" FOR INPUT AS FILE #1710     OPEN "N"+F$+".RES" FOR OUTPUT A
   PRINT #2;TIT$ \ PRINT #2;LIN$ \ PRINT #2
800       INPUT #1;TITULO$ \ INPUT #1;V
   PRINT "FICHERO : ";TITULO$ \ PRINT
   PRINT #2;"FICHERO : ";TITULO$ \ PRINT #2
810       FOR I=1 TO V \ INPUT #1;VAR$(I) \ PRINT VAR$(I) \ PRINT #2;VAR$(I) \ NEXT I
890       INPUT #1;P
900       FOR I=1 TO P
908         IF NOT V=13 THEN GOTO 912
910         INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4),D(I,5),D(I,6),D(I,7),D(I,8),D(I,9),D(I,10),D(I,11),D(I,12),
912         IF NOT V=10 THEN GOTO 916
914         INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4),D(I,5),D(I,6),D(I,7),D(I,8),D(I,9),D(I,10)
916         IF NOT V=7 THEN GOTO 918
917         INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4),D(I,5),D(I,6),D(I,7)
918         IF NOT V=4 THEN GOTO 920
919         INPUT #1;X,D(I,1),D(I,2),D(I,3),D(I,4)
920       PRINT X, \ FOR J=1 TO 13 \ PRINT USING "####";D(I,J); \ NEXT J \ PRINT
930       PRINT #2;X, \ FOR J=1 TO 13 \ PRINT #2 USING "####";D(I,J); \ NEXT J
   PRINT #2
1000      L(I)=1
1040      NEXT I
   CLOSE #1
1140      REM estandardizacion a media 0 y varianza 1
1150      FOR J=1 TO V
1160        T=0 \ S=0
1170        FOR I=1 TO P
1180          S=S+D(I,J)*D(I,J) \ T=T+D(I,J)
1200        NEXT I
1210        T=T/P \ DE=SQR(S/P-T*T)
1230        FOR I=1 TO P
1240          D(I,J)=(D(I,J)-T)/DE
1250        NEXT I
1260      NEXT J
1270      REM matriz de distancias
1290      FOR I=1 TO P-1
1310        FOR J=I+1 TO P
1320          S=0
1330          FOR K=1 TO V
1350            S=S+(D(I,K)-D(J,K))^2
1360          NEXT K
```

```
1380          DI(I,J)=S \ DI(J,I)=S
1390        NEXT J \ DI(I,I)=0
1400      NEXT I \ DI(P,P)=0
1410      REM calculo de la menor distancia entre grupos
1420      PRINT \ PRINT CAB$ \ PRINT LIN$
  PRINT #2 \ PRINT #2;CAB$ \ PRINT #2;LIN$
1430      DN=1E9
1440      FOR I=1 TO P-1
1450        IF L(I)=0 THEN GOTO 1540
1470        FOR J=I+1 TO P
1480          IF L(J)=0 THEN GOTO 1530
1510          IF DI(I,J)>=DN THEN GOTO 1530
1520            DN=DI(I,J) \ X=I \ Y=J
1530        NEXT J
1540      NEXT I
1550      REM nuevas distancias para los datos menores que X
1560      L(Y)=0
1570      FOR I=1 TO P
1580        IF I=X OR L(I)=0 THEN GOTO 1600
1590        DI(I,X)=(DI(I,X)+DI(I,Y))/2 \ DI(X,I)=DI(I,X)
1600      NEXT I
1900      REM escritura de resultados y fin
1910      H=H+1
1980      PRINT H,X,Y, \ PRINT USING "####.####";DN
  PRINT #2;H,X,Y, \ PRINT #2 USING "####.####";DN
2000      IF NOT H=P-1 THEN 1430
2010      CLOSE #1 \ CLOSE #2 \ PRINT "RESULTADOS EN N";F$;".RES"
2020      END
```

***** MAHAL. NO-STA *****

- PROGRAMA. REAGRUPAMIENTO DE MAHALANOBIS NO ESTANDARIZADO -

```
1  REM * ANALISIS CLUSTER- REAGRUPAMIENTO SEGUN DISTANCIA DE MAHALANOBIS *
   REM * JOSE ANTONIO ESQUIVEL / 1983 *
3  G$="GRUPO" \ UN$="LA UNIDAD " \ SP$=" ES ESPUREA"
   AG$=" EL AGRUPAMIENTO INICIAL ES VALIDO "
   RE$=" REAGRUPAMIENTO " \ PER$=" PERTENECE AL GRUPO "
   EL$=" ELEMENTOS DEL GRUPO " \ HA$=" HAY "
   SPT$=" ELEMENTOS ESPUREOS TOTALES "
10 DIM D(300,15),VAR$(15),MB(15,15),L(300),X(15),RE(15,15)
11 DIM ME(15),G(250),DE(250),C(900,15),G1(100),DI(100),S(250)
12 DIM SU(15),C0(900),D0(250),KF(38,4)
15 INPUT "NOMBRE DEL FICHERO DE DATOS  ";F$
   OPEN LEFT$(F$,6)+".DAT" FOR INPUT AS FILE #2        OPEN F$+".MOR" FOR INPUT AS FILE
20 FOR I= 1 TO N
21       PRINT "GRUPO ";I; \ INPUT A \ DE(I)=A \ G(I)=A \ PRINT#3;A;",";
22     NEXT I
      PRINT #3
   INPUT #2;TITULO$ \ INPUT #2;V
31 FOR I=1 TO V
32       INPUT #2;VAR$(I)
33     NEXT I
34 INPUT #2;P \ PRINT#3;P;" DATOS : ";
35 FOR I= 1 TO P
36       INPUT #1;D0(I) \ L(I)=0 \ PRINT #3;D0(I);",";
37     NEXT I
38     PRINT #3
40 GOSUB 2300
43 LGE=.4343
45 FOR I= 1 TO P
50   F=I \ IF NOT D0(I)=I THEN GOSUB 1300
56   IF NOT V=13 THEN GOTO 60
58   INPUT #2;X,D(F,1),D(F,2),D(F,3),D(F,4),D(F,5),D(F,6),D(F,7),D(F,8),D(F,9),D(F,10),D(F,11),D(F,12),D
60   IF NOT V=10 THEN GOTO 64
62       INPUT #2;X,D(F,1),D(F,2),D(F,3),D(F,4),D(F,5),D(F,6),D(F,7),D(F,8),D(F,9),D(F,10)
64   IF NOT V=7 THEN GOTO 68
66   INPUT #2;X,D(F,1),D(F,2),D(F,3),D(F,4),D(F,5),D(F,6),D(F,7)
68   IF NOT V=4 THEN GOTO 72
70   INPUT #2;X,D(F,1),D(F,2),D(F,3),D(F,4)
72 NEXT I
74 CLOSE #2
76 FOR J= 1 TO 4
77   FOR I= 1 TO 38
78     READ W \ KF(I,J)=W
79   NEXT I
80 NEXT J
110        ES=0 \ R=1 \ S0=0
120        FOR A=1 TO N
121       GA=0
130          IF A=1 THEN GOTO 150
140          GA=G(A-1)
150          R=R+GA \ S0=S0+G(A) \ PRINT "R:";R,"S0:";S0
160          PRINT #3;G$,A,DE(A)
```

```
170         IF G(A)<3 THEN GOTO 530
175       ESG=0
180         FOR I=1 TO V
181        SU(I)=0
190           FOR J=I TO V
191          C(I,J)=0 \ C(J,I)=0
200           NEXT J
210         NEXT I
220         FOR I=R TO S0
230           IF NOT L(I)=0 THEN GOTO 290
240        FOR J=1 TO V
250          SU(J)=SU(J)+D(I,J)
260          FOR H=J TO V
261            C(J,H)=C(J,H)+D(I,J)*D(I,H)
270             NEXT H
280           NEXT J
290       NEXT I
300       FOR B=R TO S0
310         IF NOT L(B)=0 THEN GOTO 520
320           FOR J=1 TO V
330          FOR H=J TO V
340            RE(J,H)=C(J,H)-D(B,J)*D(B,H)
350            RE(H,J)=RE(J,H)
360          NEXT H
370             ME(J)=SU(J)-D(B,J)
380         NEXT J
390           K=DE(A)-1
391         GOSUB 1400
393         GOSUB 1500
400         IF NOT FL=0 THEN GOTO 520
409         GOSUB 2000
410         IF K2<1 THEN K2=1
411         IF K2>38 THEN K2=38
412           IF V=4 THEN IN=1
413           IF V=7 THEN IN=2
414           IF V=10 THEN IN=3
415           IF V=13 THEN IN=4
416           Z=KF(K2,IN)
420           IF F<Z THEN GOTO 520
430           DE(A)=DE(A)-1 \ L(B)=D0(B) \ ES=ES+1 \ ESG=ESG+1
440           PRINT #3;UN$,L(B),SP$ \ PRINT UN$;L(B);SP$
450         FOR J=1 TO V
460           FOR H=J TO V
470             C(J,H)=C(J,H)-D(B,H)*D(B,J)
480             C(H,J)=C(J,H)
490           NEXT H
500           SU(J)=SU(J)-D(B,J)
510         NEXT J
520       NEXT B
525     IF NOT ESG=0 THEN GOTO 175
530     NEXT A
535     PRINT "ESPUREOS : ";ES
540       IF ES>0 THEN GOTO 550
545       PRINT #3;AG$ \ PRINT AG$ \ GOTO 1180
550       PRINT #3;RE$ \ PRINT " ";RE$ \ PRINT
560       ST=ES \ T=0
570       FOR I=1 TO P
580         IF L(I)=0 THEN GOTO 600
590         T=T+1 \ S(T)=I
600       NEXT I
610       R=1 \ S0=0
620       FOR A=1 TO N
621      GA=0
630         IF A=1 THEN GOTO 650
```

```
640        GA=G(A-1)
650        R=R+GA \ S0=S0+G(A)
660       FOR I=R TO S0
670        IF NOT L(I)=0 THEN GOTO 685
680        L(I)=A \ GOTO 690
685        L(I)=0
690       NEXT I
700        NEXT A
710        FOR I= 1 TO N1
711         DI(I)=1E9
712        NEXT I
720        FOR I= 1 TO MA
721       C0(I)=0
730       FOR J=1 TO V
740        C(I,J)=0
750       NEXT J
760        NEXT I
765      PRINT "FIN DE LA PRIMERA PARTE .... !!!!"
770        FOR I= 1 TO P
780       IF L(I)=0 THEN GOTO 870
790       FOR A= 1 TO N1
800        IF L(I)=G1(A) THEN X1=A
810       NEXT A
820       R1=(X1-1)*V
825       PRINT "I = ";I;" R1 = ";R1;" X = ";X1
830       FOR J=1 TO V
831         R=R1+J \ C0(R)=C0(R)+D(I,J)
840         FOR H=J TO V
841           C(R,H)=C(R,H)+D(I,J)*D(I,H)
850         NEXT H
860       NEXT J
870        NEXT I
871      PRINT "CICLOS W"
880        FOR W= 1 TO ES
881       HE=0 \ B=S(W) \ PRINT "W = ";W
890       FOR A=1 TO N1
891         K=DE(G1(A)) \ R1=(A-1)*V
900         FOR J= 1 TO V
901           R=R1+J
910           FOR H=J TO V
911             RE(J,H)=C(R,H) \ RE(H,J)=RE(J,H)
920           NEXT H
930           ME(J)=C0(R)
940         NEXT J
945         GOSUB 1400
947         GOSUB 1500
948         GOSUB 2000
952         IF K2<1 THEN K2=1
954         IF K2>38 THEN K2=38
955         IF V=4 THEN IN=1
956         IF V=7 THEN IN=2
957         IF V=10 THEN IN=3
958         IF V=13 THEN IN=4
959         Z=KF(K2,IN)
960         IF NOT F<Z THEN GOTO 970
965         DI(A)=F \ HE=1
970       NEXT A
980       IF NOT HE=0 THEN GOTO 990
985       PRINT #3;UN$,D0(B),SP$ \ PRINT UN$,D0(B),SP$ \ GOTO 1080
990       FM=1E+20
1000      FOR A=1 TO N1
1010        IF DI(A)=1E9 THEN GOTO 1030
1020        IF NOT FM>DI(A) THEN GOTO 1030
1025        FM=DI(A) \ X1=A \ DI(A)=1E9
```

```
1030      NEXT A
1040      ST=ST-1 \ S(W)=0 \ X1=G1(X1)
1050        PRINT #3;UN$,D0(B),PER$,X1
1060        L(B)=X1 \ DE(X1)=DE(X1)+1 \ R1=(X1-1)*V
1070      GOSUB 2200
1080      NEXT W
1090      FOR A= 1 TO N
1091      PRINT #3;EL$,A
1100        FOR I= 1 TO P
1110        IF L(I)=A THEN PRINT #3;D0(I)
1120        NEXT I
1130      NEXT A
1140      PRINT #3;HA$,ST,SPT$
1150      FOR I=1 TO ES
1160      IF S(I) THEN PRINT #3;D0(S(I))
1170      NEXT I
1180      PRINT "SE ACABO " \ PRINT#3;CHR$(12)
1190      GOTO 9999
1200      REM * SUBRUTINAS *
1300      FOR H = 1 TO P
1310        IF NOT I=D0(H) THEN GOTO 1330
1320        F=H \ GOTO 1350
1330      NEXT H
1340    F=P
1350    RETURN
1400      FOR J= 1 TO V
1410        FOR H=J TO V
1420          RE(J,H)=(RE(J,H)-ME(J)*ME(H)/K)/(K-1) \ RE(H,J)=RE(J,H)
1430      NEXT H
1440        ME(J)=ME(J)/K
1450      NEXT J
1460      RETURN
1500      FOR I=1 TO V
1510      FOR J= I TO V
1520        MB(I,J)=0 \ MB(J,I)=0
1530      NEXT J
1540        MB(I,I)=1
1550      NEXT I
1560      FL=0
1570      FOR J=1 TO V
1580      FOR I=J TO V
1590        IF NOT RE(I,J)=0 THEN GOTO 1630
1600      NEXT I
1610      FL=1
1620      GOTO 1790
1630     FOR E= 1 TO V
1640       Y=RE(J,E) \ RE(J,E)=RE(I,E) \ RE(I,E)=Y
1650       Y=MB(J,E) \ MB(J,E)=MB(I,E) \ MB(I,E)=Y
1660     NEXT E
1670     T=1/RE(J,J)
1680     FOR E=1 TO V
1690       RE(J,E)=T*RE(J,E) \ MB(J,E)=T*MB(J,E)
1700     NEXT E
1710     FOR L1=1 TO V
1720       IF L1=J THEN GOTO 1770
1730       T=-RE(L1,J)
1740       FOR E=1 TO V
1750         RE(L1,E)=RE(L1,E)+T*RE(J,E) \ MB(L1,E)=MB(L1,E)+T*MB(J,E)
1760       NEXT E
1770     NEXT L1
1780    NEXT J
1790    RETURN
1900      RETURN
1905    FOR J= 1 TO V
```

```
1910      FOR H= J TO V
1920        RE(J,H)=INT(RE(J,H)*100+.5)/100 \ RE(H,J)=RE(J,H)
1930      NEXT H
1940        ME(J)=INT(ME(J)*100+.5)/100
1950       NEXT J
1960       RETURN

2000       FOR I= 1 TO V
2010         X(I)=D(B,I)-ME(I)
2020       NEXT I
2030       T=0
2040       FOR I= 1 TO V
2041      M=0
2050         FOR J=1 TO V
2060        M=M+X(J)*MB(J,I)
2070      NEXT J
2080      T=T+M*X(I)
2090       NEXT I
2100       K2=K-V \ PRINT K,V,K2 \ F=K2*K*T/((K*K-1)*V)
2110       RETURN
2200       FOR I= 1 TO V
2210         R=R1+I
2220      FOR H=1 TO V
2230        C(R,H)=C(R,H)+D(B,I)*D(B,H)
2240      NEXT H
2250      C0(R)=C0(R)+D(B,I)
2260       NEXT I
2270       RETURN
2300       N1=0
2310       FOR A=1 TO N
2320      IF NOT DE(A)=1 THEN N1=N1+1
2330       NEXT A
2340       MA=V*N1 \ Y=0
2350       FOR A= 1 TO N
2360      IF DE(A)=1 THEN GOTO 2370
2361      Y=Y+1 \ G1(Y)=A
2370       NEXT A
2380       RETURN
2400       DATA 225,19.25,9.12,6.39,5.19,4.53,4.12,3.84,3.63,3.48,3.36,3.26,3.18
2405    DATA 3.11,3.06,3.01,2.96,2.93,2.90,2.87,2.84,2.82,2.80,2.78,2.76,2.74
2410       DATA 2.73,2.71,2.70,2.69,2.67,2.65,2.63,2.62,2.61,2.59,2.58,2.57
2500    DATA 237,19.36,8.88,6.09,4.88,4.21,3.79,3.50,3.29,3.14,3.01,2.92,2.84
2505       DATA 2.77,2.70,2.66,2.62,2.58,2.55,2.52,2.49,2.47,2.45,2.43,2.41,2.39
2510       DATA 2.37,2.36,2.35,2.34,2.32,2.30,2.28,2.26,2.25,2.24,2.23,2.22
2600       DATA 242,19.39,8.78,5.96,4.74,4.06,3.63,3.34,3.13,2.97,2.86,2.76,2.67
2605       DATA 2.60,2.55,2.49,2.45,2.41,2.38,2.35,2.32,2.30,2.28,2.26,2.24,2.22
2610       DATA 2.20,2.19,2.18,2.16,2.14,2.12,2.10,2.09,2.07,2.06,2.05,2.04
2700       DATA 244,19.41,8.74,5.91,4.68,4.00,3.57,3.28,3.07,2.91,2.79,2.69,2.60
2705       DATA 2.53,2.48,2.42,2.38,2.34,2.31,2.28,2.25,2.23,2.20,2.18,2.16,2.15
2710       DATA 2.13,2.12,2.10,2.09,2.07,2.05,2.03,2.02,2.00,1.99,1.98,1.97
9999       END
```

***** MAHALANOBIS. STA *****

- PROGRAMA. REAGRUPAMIENTO DE MAHALANOBIS ESTANDARIZADO -

```
1  REM * ANALISIS CLUSTER- REAGRUPAMIENTO SEGUN DISTANCIA DE MAHALANOBIS *
   REM * JOSE ANTONIO ESQUIVEL / 1983 *
3  G$="GRUPO" \ UN$="LA UNIDAD " \ SP$=" ES ESPUREA"
   AG$=" EL AGRUPAMIENTO INICIAL ES VALIDO "
   RE$=" REAGRUPAMIENTO "\PER$=" PERTENECE AL GRUPO "
   EL$=" ELEMENTOS DEL GRUPO " \ HA$=" HAY "
   SPT$=" ELEMENTOS ESPUREOS TOTALES "
10 DIM D(300,15),VAR$(15),B(15,15),L(300),X(15),RE(15,15)
11 DIM ME(15),G(250),DE(250),C(600,15),G1(40),DI(40),ES(250)
12 DIM SU(15),C0(15),D0(250),KF(38,4)
13  REM : DATA KF(11,38)
14  REM : READ KF
15 INPUT "NOMBRE DEL FICHERO DE DATOS  ";F$
   INPUT "NUMERO DE GRUPOS  ";N
20 FOR I= 1 TO N \ PRINT "GRUPO ";I; \ INPUT A \ DE(I)=A \ G(I)=A \ NEXT I
25 OPEN F$+".DEN" FOR INPUT AS FILE #130      INPUT "NUMERO DE ARTEFACTOS  ";P
35 FOR I= 1 TO P \ INPUT #1;D0 (I) \ L(I)=0 \ NEXT I
40 GOSUB 2300
42 OPEN F$+".DAT" FOR INPUT AS FILE #243      LGE=.4343
45 FOR I= 1 TO P
50 F=I \ IF NOT D0(I)=I THEN GOSUB 1300
56 IF NOT V=13 THEN GOTO 60
58 INPUT #2;X,D(F,1),D(F,2),D(F,3),D(F,4),D(F,5),D(F,6),D(F,7),D(F,8),D(F,9),D(F,10),D(F,11),D(F,12),D(F
60 IF NOT V=10 THEN GOTO 64
62     INPUT #2;X,D(F,1),D(F,2),D(F,3),D(F,4),D(F,5),D(F,6),D(F,7),D(F,8),D(F,9),D(F,10)
64 IF NOT V=7 THEN GOTO 68
66 INPUT #2;X,D(F,1),D(F,2),D(F,3),D(F,4),D(F,5),D(F,6),D(F,7)
68 IF NOT V=4 THEN GOTO 72
70 INPUT #2;X,D(F,1),D(F,2),D(F,3),D(F,4)
72 NEXT I
74 CLOSE #2
76 FOR J= 1 TO 4
77       FOR I= 1 TO 38
78       READ W \ KF(I,J)=W
79       NEXT I
80 NEXT J
81 FOR I= 1 TO P
82       FOR J= 2 TO V
84       IF F$= "ARQUE2" AND (J=3 OR J=9 OR J=10) THEN GOTO 94
86       IF (F$= "ARQUE1" OR F$= "ARQUE3") AND J=3 THEN GOTO 94
88       IF F$="ARQUE4" AND (J=3 OR J=9 OR J=10) THEN GOTO 94
90       D(I,J)=LOG(D(I,J)/D(I,1)+.1)/LGE
94       NEXT J
96 D(I,1)=D(I,V)
98 NEXT I
100      V=V-1
110      ES=0\R=1\S=0
120      FOR A= 1 TO N\GA=0
130      IF I=1 THEN GOTO 150
140      GA=G(A-1)
150      R=R+GA\S=S+G(A)
```

```
160     PRINT #3;G$,A
170     IF G(A)<3 THEN GOTO 530
180         FOR I= 1 TO V\SU(I)=0
190             FOR J=I TO V\C(I,J)=0\C(J,I)=0
200             NEXT J
210         NEXT I
220         FOR I=R TO S
230         IF NOT L(I)=0 THEN GOTO 290
240             FOR J= 1 TO V
250             SU(J)=SU(J)+D(I,J)
260                 FOR H=J TO V\C(J,H)=C(J,H)+D(I,J)*D(I,H)
270                 NEXT H
280             NEXT J
290         NEXT I
300         FOR B=R TO S
310         IF NOT L(B)=0 THEN GOTO 520
320             FOR J=1 TO V
330                 FOR H=J TO V
340                 RE(J,H)=C(J,H)-D(B,J)*D(B,H)
350                 RE(H,J)=RE(J,H)
360                 NEXT H
370             ME(J)=SU(J)-D(B,J)
380             NEXT J
390         K=DE(A)-1\GOSUB 1400\GOSUB 1900\GOSUB 1500
400         IF NOT FL=0 THEN GOTO 520
410         GOSUB 2000 \ IF K2<1 THEN K2=1
411         IF K2>38 THEN K2=38
412         IF V=3 THEN IN=1
413         IF V=6 THEN IN=2
414         IF V=8 THEN IN=3
415         IF V=11 THEN IN=4
416         Z=KF(K2,IN)
420         IF F<Z THEN GOTO 520
430         DE(A)=DE(A)-1\L(B)=D0(B)\ES=ES+1
440         PRINT #3;UN$,L(B),SP$
450             FOR J=1 TO V
460                 FOR H=J TO V
470                 C(J,H)=C(J,H)-D(B,H)*D(B,J)
480                 C(H,J)=C(J,H)
490                 NEXT H
500             SU(J)=SU(J)-D(B,J)
510             NEXT J
520         NEXT B
530     NEXT A
540     IF NOT ES=0 THEN GOTO 550
545     PRINT #3;AG$\STOP
550     PRINT #3;RE$
560     ST=ES\T=0
570     FOR I=1 TO P
580     IF L(I)=0 THEN GOTO 600
590     T=T+1\S(T)=I
600     NEXT I
610     R=1\S=0
620     FOR A=1 TO N\GA=0
630     IF A=1 THEN GOTO 650
640     GA=G(A-1)
650     R=R+GA\S=S+G(A)
660         FOR I=R TO S
670         IF NOT L(I)=0 THEN GOTO 685
680         L(I)=A\GOTO 690
685         L(I)=0
690         NEXT I
700     NEXT A
710     FOR I= 1 TO N1
```

```
    DI(I)=10^40
   NEXT I
720      FOR I= 1 TO MA
730           FOR J=1 TO V
740           C(I,J)=0
750           NEXT J
760      NEXT I
770      FOR I= 1 TO P
780      IF L(I)=0 THEN GOTO 870
790           FOR A= 1 TO N1
800           IF L(I)=G1(A) THEN X=A
810           NEXT A
820      R1=(X-1)*V
830           FOR J=1 TO V\R=R1+J\C0(R)=C0(R)+D(I,J)
840                FOR H= J TO V\C(R,H)=C(R,H)+D(I,J)*D(I,H)
850                NEXT H
860           NEXT J
870      NEXT I
880      FOR W= 1 TO ES\HE=0\B=S(W)
890           FOR A=1 TO N1\K=DE(G1(A))\R1=(A-1)*V
900                FOR J= 1 TO V\R=R1+J
910                     FOR H=J TO V\RE(J,H)=C(R,H)/RE(H,J)=RE(J,H)
920                     NEXT H
930                ME(J)=C0(R)
940                NEXT J
950           GOSUB 1400\GOSUB 1900\GOSUB 1500\GOSUB 2000
952           IF K2<1 THEN K2=1
954           IF K2>38 THEN K2=38
955           IF V=3 THEN IN=1
956           IF V=6 THEN IN=2
957           IF V=8 THEN IN=3
958           IF V=11 THEN IN=4
959           Z=KF(K2,IN)
960           IF NOT F<Z THEN GOTO 970
965           DI(A)=F\HE=1
970           NEXT A
980      IF NOT HE=0 THEN GOTO 990
985      PRINT #3;UN$,D0(B),SP$\GOTO 1080
990      FM=1E+20
1000          FOR A=1 TO N1
1010          IF DI(A)=10^40 THEN GOTO 1030
1020          IF NOT FM>DI(A) THEN GOTO 1030
1025          FM=DI(A) \ X=A
1030          NEXT A
1040     ST=ST-1\ES(W)=0    \X=G1(X)
1050     PRINT #3;UN$,D0(B),PER$,X
1060     L(B)=X\DE(X)=DE(X)+1\R1=(X-1)*V
1070    GOSUB 2200
1080     NEXT W
1090     FOR A= 1 TO N\PRINT #3;EL$
1100          FOR I= 1 TO P
1110          IF L(I)=A THEN PRINT #3;D0(I)
1120          NEXT I
1130     NEXT A
1140     PRINT #3;HA$,ST,SPT$
1150     FOR I=1 TO ES
1160     IF ES(I) THEN PRINT #3;D0(S(I))
1170     NEXT I
1180     PRINT "SE ACABO "
1190     STOP
1200     REM * SUBRUTINAS *
1300     FOR H= 1 TO P
1310     IF NOT I=D0(H) THEN GOTO 1330
1320     GOTO 1340
```

```
1330     NEXT H
1340  F=H
1350  RETURN
1400     FOR J= 1 TO V
1410             FOR H=J TO V
1420             RE(J,H)=(RE(J,H)-ME(J)*ME(H)/K)/(K-1)\RE(H,J)=RE(J,H)
1430             NEXT H
1440     ME(J)=ME(J)/K
1450     NEXT J
1460     RETURN
1500     FOR I=1 TO V
1510             FOR J= I TO V
1520             B(I,J)=0\B(J,I)=0
1530             NEXT J
1540     B(I,I)=1
1550     NEXT I
1560     FL=0
1570     FOR J=1 TO V
1580             FOR I=J TO V
1590             IF ABS(RE(I,J))>1E-5 THEN GOTO 1630
1600             NEXT I
1610     FL=1
1620     RETURN
1630             FOR E= 1 TO V
1640             Y=RE(J,E)\RE(J,E)=RE(I,E)\RE(I,E)=Y
1650             Y=B(J,E)\B(J,E)=B(I,E)\B(I,E)=Y
1660             NEXT E
1670     T=1/RE(J,J)
1680             FOR E=1 TO V
1690             RE(J,E)=T*RE(J,E)\B(J,E)=T*B(J,E)
1700             NEXT E
1710             FOR L=1 TO V
1720             IF L=J THEN GOTO 1770
1730             T=-RE(L,J)
1740                     FOR E=1 TO V
1750                     RE(L,E)=RE(L,E)+T*RE(J,E)\B(L,E)=B(L,E)+T*B(J,E)
1760                     NEXT E
1770             NEXT L
1780     NEXT J
1790     RETURN
1900     FOR J= 1 TO V
1910             FOR H= J TO V
1920             RE(J,H)=INT(RE(J,H)*100+.5)/100\RE(H,J)=RE(J,H)
1930             NEXT H
1940     ME(J)=INT(ME(J)*100+.5)/100
1950     NEXT J
1960     RETURN

2000     FOR I= 1 TO V
2010     X(I)=D(B,I)-ME(I)
2020     NEXT I
2030     T=0
2040     FOR I= 1 TO V\M=0
2050             FOR J=1 TO V
2060             M=M+X(J)*B(J,I)
2070             NEXT J
2080     T=T+M*X(I)
2090     NEXT I
2100     K2=K-V\F=K2*K*T/((K*K-1)*V)
2110     RETURN
2200     FOR I= 1 TO V
2210     R=R1+I
2220             FOR H=1 TO V
2230             C(R,H)=C(R,H)+D(B,I)*D(B,H)
```

```
2240            NEXT H
2250      C0(R)=C0(R)+D(B,I)
2260      NEXT I
2270      RETURN
2300      N1=0
2310      FOR A=1 TO N
2320      IF NOT DE(A)=1 THEN N1=N1+1
2330      NEXT A
2340      MA=V*N1\Y=0
2350      FOR A= 1 TO N
2360      IF NOT DE(A)=1 THEN Y=Y+1\G1(Y)=A
2370      NEXT A
2380      RETURN
2400      DATA 216,19.16,9.28,6.59,5.41,4.76,4.35,4.07,3.86,3.71,3.59,3.49
2401      DATA 3.41,3.34,3.29,3.24,3.20,3.16,3.13,3.10,3.07,3.05,3.03,3.01
2402    DATA 2.99,2.98,2.96,2.95,2.93,2.92,2.90,2.88,2.86,2.85,2.84,2.83
2403    DATA 2.82,2.81
2500      DATA 234,19.33,8.94,6.16,4.95,4.28,3.87,3.58,3.37,3.22,3.09,3.00
2501      DATA 2.92,2.85,2.29,2.74,2.70,2.66,2.63,2.60,2.57,2.55,2.53,2.51
2502      DATA 2.49,2.47,2.46,2.44,2.43,2.42,2.40,2.38,2.36,2.35,2.34,2.32
2503    DATA 2.31,2.30
2600      DATA 239,19.37,88.84,6.04,4.82,4.15,3.73,3.44,3.23,3.07,2.95,2.85,2.77
2601      DATA 2.70,2.64,2.59,2.55,2.51,2.48,2.45,2.42,2.40,2.38,2.36,2.34,2.32
2602      DATA 2.30,2.29,2.28,2.27,2.25,2.23,2.21,2.19,2.18,2.17,2.16,2.14
2700      DATA 243,19.40,8.76,5.93,4.70,4.03,3.60,3.31,3.10,2.94,2.82,2.72,2.63,
2701      DATA 2.56,2.51,2.45,2.41,2.37,2.34,2.31,2.28,2.26,2.24,2.22,2.20,2.18
2702      DATA 2.16,2.15,2.14,2.12,2.10,2.08,2.06,2.05,2.04,2.02,2.01,2.00
9999      END
```

***** VARCUA *****

- PROGRAMA. ANALISIS VARIABLES CUALITATIVAS -

```
00100 dim E(30),D(100,30),L(100),S(100,100),G(100),F(100),ES(30,50)
00110 let TIT$="ANALISIS CLUSTER. VARIABLES CUALITATIVAS"
00120 let CAB$="NIVEL              GRUPOS                        SIMILARIDAD"
00130 input F$
00140 open #1:F$&".DAT" input
00150 create F$&".res"
00160 open #2:F$&".RES" output
00170 output #2:TIT$
00180 input #1:TITULO$
00190 input #1:V
00200 input #1:P
00210 output #2:TITULO$
00220 output #2:V
00230 print V,P
00240 output #2:P
00250 for I=1 to V
00260   input #1:E(I)
00270   output #2:E(I)
00280 next I
00290 let MA=0
00300 let NI=0
00310 for I=1 to V
00320   if E(I)>MA then let MA=E(I)
00330 next I
00340 for I=1 to P
00350   let L(I)=I
00360   let G(I)=1
00370   let S(I,I)=0
00380   let F(I)=1
00390   input #1:A$
00400   print A$
00410   for J=1 to V
00420     let D(I,J)=ord(A$(J:J))
00430   next J
00440 next I
00450 for I=1 to V
00460   input #1:A$
00470   for J=1 to E(I)
00480     let ES(I,J)=ord(A$(J:J))
00490   next J
00500 next I
00510 close #1
00520 for J=1 to P-1
00530   if L(J)<>J then goto 00580
00540   for I=J+1 to P
00550     if L(I)<>I then goto 00570
00560     gosub 00990
00570   next I
00580 next J
00590 output #2:CAB$
00600 print CAB$
```

```
00610 print
00620 let MI=1.E+40
00630 for I=1 to P-1
00640   if L(I)<>I then goto 00720
00650   for J=I+1 to P
00660     if L(J)<>J then goto 00710
00670     if S(I,J)>MI then goto 00710
00680     let MI=S(I,J)
00690     let X=I
00700     let Y=J
00710   next J
00720 next I
00730 for W=1 to P
00740   if L(W)=L(Y) then let L(W)=L(X)
00750 next W
00760 let F(Y)=0
00770 let G(X)=G(X)+G(Y)
00780 let S(X,X)=S(X,Y)
00790 for U=1 to P
00800   if L(U)=X or F(U)=0 then goto 00880
00810   let I=U
00820   let J=X
00830   if U<X then
00840     let I=X
00850     let J=U
00860   end if
00870   gosub 00990
00880 next U
00890 let NI=NI+1
00900 output #2:NI,X,Y,
00910 output #2 using "####.####":MI
00920 print NI,X,Y,
00930 print using "####.####":MI
00940 if NI<P-1 then goto 00620
00950 print "FIN"
00960 close #2
00970 print "RESULTADOS EN  ";F$;".RES"
00980 stop
00990 let T=0
01000 for B=1 to V
01010   for C=1 to E(B)
01020     let AS=ES(B,C)
01030     let FR=0
01040     for H=1 to P
01050       if L(H)<>I and L(H)<>J then goto 01070
01060       if D(H,B)=AS then let FR=FR+1
01070     next H
01080     if FR=0 then goto 01100
01090     let T=T+FR*log(FR)
01100   next C
01110 next B
01120 let FS=G(I)+G(J)
01130 let T=V*FS*log(FS)-T
01140 let S(I,J)=T
01150 let S(J,I)=S(I,J)-S(I,I)-S(J,J)
01160 return
01170 end
```

***** ARQUE 1 *****

- FICHERO DE DATOS DEL COMPLEJO CERAMICO "ARGAR" -

ARGAR. FORMAS SIMPLES

ARGAR FS
7
ALTURA MAXIMA
DIAMETRO DE BOCA
ANGULO DEL BORDE
DIAMETRO DEL FONDO
MINIMA ANCHURA DEL PIE
ALTURA DESDE MINIMA ANCHURA HASTA EL FONDO
ALTURA DEL REHUNDIMIENTO
121
1,30,40,117,0,0,0,0
2,30,45,108,0,0,0,0
3,50,50,127,42,38,15,0
4,50,75,115,56,53,14,5
5,30,52,94,0,0,0,0
6,70,62,97,23,0,0,0
7,50,70,102,0,0,0,0
8,70,220,121,0,0,0,0
9,110,260,128,0,0,0,0
10,70,110,104,0,0,0,0
11,90,180,95,70,0,0,0
12,110,260,121,0,0,0,0
13,130,240,110,90,0,0,0
14,70,130,131,0,0,0,0
15,70,140,133,0,0,0,0
16,70,160,107,0,0,0,0
17,70,180,138,0,0,0,0
18,90,220,140,0,0,0,0
19,110,240,114,0,0,0,0
20,170,300,127,0,0,0,0
21,130,300,112,0,0,0,0
22,190,340,108,0,0,0,0
23,70,120,86,0,0,0,0
24,110,170,110,0,0,0,0
25,70,180,107,0,0,0,0
26,50,120,123,0,0,0,0
27,50,120,128,0,0,0,0
28,70,180,108,0,0,0,0
29,70,140,106,0,0,0,0
30,70,120,125,0,0,0,0
31,70,140,120,0,0,0,0
32,70,140,117,0,0,0,0
33,90,240,115,0,0,0,0
34,110,240,122,0,0,0,0
35,50,80,102,0,0,0,0
36,150,240,109,0,0,0,0
37,70,180,120,0,0,0,0
38,90,180,106,0,0,0,0
39,70,150,98,0,0,0,0
40,70,130,114,26,0,0,0

41,110,280,134,0,0,0,0
42,30,40,136,0,0,0,0
43,70,150,137,0,0,0,0
44,50,100,129,0,0,0,0
45,70,140,130,0,0,0,0
46,70,140,129,0,0,0,0
47,30,100,132,0,0,0,0
48,50,120,125,0,0,0,0
49,50,120,127,0,0,0,0
50,90,200,110,0,0,0,0
51,110,240,124,0,0,0,0
52,70,80,99,70,0,0,0
53,110,240,119,0,0,0,0
54,70,150,116,0,0,0,0
55,50,110,142,0,0,0,0
56,30,55,120,0,0,0,0
57,70,140,100,0,0,0,0
58,70,140,114,0,0,0,0
59,70,140,103,0,0,0,0
60,70,170,110,0,0,0,0
61,110,200,109,0,0,0,0
62,110,280,111,0,0,0,0
63,90,190,125,0,0,0,0
64,90,180,118,0,0,0,0
65,130,260,130,0,0,0,0
66,50,120,115,0,0,0,0
67,70,140,111,0,0,0,0
68,90,260,135,0,0,0,0
69,30,50,123,0,0,0,0
70,50,240,143,0,0,0,0
71,110,240,114,0,0,0,0
72,130,250,106,0,0,0,0
73,110,260,112,0,0,0,0
74,110,220,116,0,0,0,0
75,30,44,130,28,24,7,0
76,90,160,120,0,0,0,0
77,170,260,103,70,0,0,0
78,150,220,102,0,0,0,0
79,50,140,122,0,0,0,0
80,50,140,98,0,0,0,0
81,90,180,103,0,0,0,0
82,50,80,110,0,0,0,0
83,50,100,115,0,0,0,0
84,130,210,119,0,0,0,0
85,50,58,136,40,32,8,5
86,90,240,100,0,0,0,0
87,70,150,119,0,0,0,0
88,70,120,95,0,0,0,0
89,30,43,97,0,0,0,0
90,50,120,109,0,0,0,0
91,70,140,122,0,0,0,0
92,110,240,108,0,0,0,0
93,90,260,116,0,0,0,0
94,70,140,117,0,0,0,0
95,70,130,108,0,0,0,0
96,130,210,99,0,0,0,0
97,70,140,128,0,0,0,0
98,30,42,100,0,0,0,0
99,30,44,114,0,0,0,0
100,30,50,114,0,0,0,0
101,30,46,126,40,35,12,0
102,30,52,129,49,44,12,0
103,90,180,96,0,0,0,0
104,125,270,126,0,0,0,0

105,50,140,129,0,0,0,0
106,30,27,108,0,0,0,0
107,70,200,122,0,0,0,0
108,90,180,116,0,0,0,0
109,70,160,120,0,0,0,0
110,90,160,122,0,0,0,0
111,110,240,119,0,0,0,0
112,130,235,114,0,0,0,0
113,130,219,115,0,0,0,0
114,130,210,120,0,0,0,0
115,90,145,117,0,0,0,0
116,90,165,109,0,0,0,0
117,110,178,114,0,0,0,0
118,90,167,115,0,0,0,0
119,70,170,123,0,0,0,0
120,70,126,115,35,0,0,0
121,30,70,130,0,0,0,0

***** ARQUE 1. CLU *****
- FICHERO DE RESULTADOS.ANALISIS CLUSTER ESTANDARIZADO -
ARGAR. FORMAS SIMPLES

FICHERO : ARGAR FS
121

NIVEL	GRUPOS		DISTANCIA	
1	19	71	0.0000	0.00
2	29	38	0.0000	0.00
3	32	94	0.0000	0.00
4	44	46	0.0000	0.00
5	45	65	0.0000	0.00
6	53	111	0.0000	0.00
7	59	81	0.0000	0.00
8	74	108	0.0000	0.00
9	61	116	0.0009	0.00
10	26	119	0.0018	0.00
11	9	27	0.0031	0.00
12	53	87	0.0042	0.00
13	79	107	0.0054	0.00
14	44	45	0.0074	0.04
15	32	64	0.0074	0.04
16	74	83	0.0074	0.04
17	25	28	0.0074	0.04
18	36	82	0.0074	0.04
19	84	114	0.0074	0.04
20	21	73	0.0075	0.05
21	100	113	0.0088	0.05
22	9	49	0.0089	0.05
23	5	88	0.0089	0.05
24	60	90	0.0092	0.05
25	61	95	0.0113	0.05
26	56	76	0.0121	0.05
27	22	61	0.0152	0.10
28	112	118	0.0162	0.10
29	58	74	0.0184	0.12
30	24	36	0.0189	0.16
31	100	117	0.0195	0.16
32	29	72	0.0199	0.16
33	51	63	0.0215	0.17
34	12	109	0.0221	0.17
35	7	78	0.0270	0.17
36	31	91	0.0295	0.17
37	26	48	0.0304	0.17
38	10	35	0.0336	0.18
39	19	54	0.0338	0.18
40	50	92	0.0339	0.18
41	56	110	0.0356	0.19
42	30	69	0.0396	0.19
43	7	98	0.0430	0.19
44	84	115	0.0480	0.20
45	34	51	0.0550	0.22
46	2	24	0.0558	0.30
47	60	62	0.0559	0.30

48	9	121	0.0563	0.31
49	80	86	0.0612	0.31
50	32	58	0.0627	0.34
51	17	18	0.0634	0.34
52	57	59	0.0664	0.40
53	21	66	0.0781	0.41
54	14	44	0.0894	0.57
55	25	60	0.0899	0.68
56	39	103	0.0914	0.69
57	12	53	0.0916	0.74
58	33	93	0.0927	0.75
59	14	15	0.0963	0.79
60	20	30	0.1000	0.82
61	19	32	0.1143	0.90
62	22	29	0.1239	0.97
63	10	96	0.1308	0.99
64	7	89	0.1323	1.00
65	40	120	0.1393	1.01
66	31	34	0.1406	1.04
67	84	100	0.1413	1.10
68	37	79	0.1515	1.17
69	50	67	0.1585	1.18
70	1	99	0.1795	1.19
71	12	31	0.1799	1.28
72	43	55	0.1935	1.29
73	9	26	0.1936	1.41
74	17	41	0.2033	1.42
75	20	56	0.2037	1.50
76	39	57	0.2043	1.64
77	84	112	0.2401	1.68
78	21	25	0.2589	1.81
79	7	10	0.2703	2.00
80	68	105	0.2786	2.02
81	22	50	0.2827	2.09
82	33	37	0.2956	2.21
83	12	19	0.3281	2.30
84	8	33	0.4018	2.60
85	47	68	0.4074	2.78
86	17	43	0.4710	2.90
87	1	2	0.4938	3.03
88	101	102	0.5029	3.07
89	13	40	0.5114	3.27
90	5	7	0.5323	3.95
91	20	84	0.5928	4.08
92	21	22	0.7708	4.31
93	9	14	0.7801	4.63
94	12	20	0.7877	4.72
95	5	39	0.9355	5.00
96	9	17	1.0391	5.38
97	13	16	1.0462	5.42
98	12	21	1.3343	5.49
99	8	47	1.4038	5.83
100	5	23	1.4349	6.21
101	13	77	1.7548	6.33
102	11	13	2.1034	7.39
103	1	12	2.1107	7.84
104	3	75	2.2556	7.99
105	8	9	2.3016	8.48
106	6	52	2.6204	8.66
107	5	80	3.3046	9.06
108	3	101	4.1985	10.59
109	1	5	4.6323	10.87
110	6	11	6.2164	12.50
111	4	85	6.6546	12.96

112	8	42	6.8081	13.65
113	104	106	7.1081	14.14
114	8	97	8.9148	14.93
115	1	8	10.9519	15.06
116	1	6	14.7095	15.96
117	1	104	20.2949	18.98
118	1	70	44.5549	21.38
119	3	4	64.7551	29.53
120	1	3	96.7750	35.20

***** ARQUE 1. COP *****
- FICHERO DE RESULTADOS.ANALISIS COMPONENTES PRINCIPALES ESTANDARIZADO -
ARGAR. FORMAS SIMPLES

COMPONENTES PRINCIPALES
==

0.63308	-0.39482	0.38132	0.82878	0.95846	0.94482
-0.09748	0.67086	0.74660	-0.15124	0.08396	0.09182
0.48389	0.57816	-0.45647	0.03211	0.05523	0.01763
0.59332	-0.23994	0.27710	-0.28704	-0.14889	-0.20692
0.04987	0.04721	0.10970	0.45477	-0.21950	-0.23422
-0.00244	-0.00004	-0.00013	-0.00001	0.02978	-0.02852

VALORES PROPIOS
==

3.20028 1.05532 0.78118 0.63376 0.32660 0.00171

PORCENTAJE DE VARIANZA
==

53.34830 17.59200 13.02210 10.56470 5.44438 0.02844

PORCENTAJE DE VARIANZA ACUMULADA
==

53.34830 70.94030 83.96240 94.52720 99.97160 100.00000

COORDENADAS RESPECTO A LA COMPONENTE

NUM	1	2	3	4	5	6
1	0.12	0.46	-2.18	1.46	0.20	-0.10
2	0.05	0.61	-1.77	1.23	0.20	-0.10
3	3.60	-0.53	-1.86	-2.51	-1.94	-4.74
4	5.16	-0.51	4.18	3.90	-0.36	-2.81
5	-0.04	0.73	-1.22	0.91	0.18	-0.09
6	0.58	-2.25	-1.89	0.12	2.18	0.07
7	-0.06	-0.38	-1.26	0.81	-0.23	-0.01
8	-0.46	1.23	1.09	-0.44	0.08	-0.04
9	-0.42	0.00	0.79	-0.40	-0.34	0.04
10	-0.18	-0.58	-0.58	0.37	-0.39	0.03
11	0.43	-0.96	0.58	-1.66	3.84	0.04
12	-0.44	-0.07	0.86	-0.45	-0.38	0.05
13	0.38	-1.43	0.62	-1.68	3.45	0.08
14	-0.20	0.13	-0.41	0.35	-0.14	-0.01
15	-0.23	0.32	-0.24	0.26	-0.10	-0.02
16	0.27	-0.03	0.48	-1.19	3.15	-0.02
17	-0.33	0.95	0.39	-0.05	0.06	-0.05
18	-0.37	0.50	0.54	-0.19	-0.13	-0.01
19	-0.42	-0.34	0.71	-0.39	-0.46	0.06
20	-0.40	-1.28	0.52	-0.38	-0.78	0.13
21	-0.48	-0.47	1.07	-0.62	-0.55	0.09
22	-0.46	-1.61	0.85	-0.62	-0.95	0.16
23	-0.27	-0.65	-0.13	0.09	-0.47	0.06
24	-0.27	-1.18	-0.16	0.05	-0.66	0.09
25	-0.40	0.59	0.70	-0.28	-0.11	-0.01
26	-0.25	1.12	-0.06	0.25	0.18	-0.08
27	-0.24	1.18	-0.11	0.28	0.21	-0.08
28	-0.39	0.60	0.69	-0.27	-0.11	-0.01
29	-0.29	-0.00	0.03	0.06	-0.25	0.01
30	-0.18	-0.12	-0.57	0.42	-0.22	0.00
31	-0.26	0.17	-0.11	0.17	-0.17	-0.01

32	−0.26	0.14	−0.08	0.15	−0.18	−0.00
33	−0.46	0.42	1.01	−0.48	−0.21	0.02
34	−0.40	−0.25	0.63	−0.33	−0.41	0.05
35	−0.12	−0.08	−0.91	0.63	−0.16	−0.02
36	−0.36	−1.54	0.29	−0.27	−0.85	0.14
37	−0.37	0.75	0.56	−0.17	−0.03	−0.03
38	−0.35	−0.36	0.33	−0.16	−0.42	0.05
39	−0.34	0.04	0.31	−0.10	−0.27	0.02
40	0.34	−0.39	−0.16	−0.78	2.85	−0.01
41	−0.45	0.24	0.94	−0.46	−0.27	0.03
42	0.16	0.69	−2.36	1.60	0.31	−0.13
43	−0.26	0.52	−0.09	0.20	−0.04	−0.03
44	−0.16	0.77	−0.60	0.54	0.12	−0.07
45	−0.24	0.29	−0.21	0.24	−0.11	−0.02
46	−0.24	0.28	−0.20	0.24	−0.12	−0.02
47	−0.25	2.74	0.12	0.33	0.76	−0.19
48	−0.25	1.14	−0.08	0.26	0.19	−0.08
49	−0.24	1.17	−0.10	0.28	0.20	−0.08
50	−0.39	−0.07	0.57	−0.27	−0.34	0.04
51	−0.40	−0.22	0.61	−0.32	−0.40	0.05
52	0.83	−1.86	−1.21	−0.80	4.20	0.04
53	−0.41	−0.28	0.66	−0.35	−0.43	0.06
54	−0.30	0.28	0.11	0.05	−0.15	−0.01
55	−0.17	1.13	−0.47	0.50	0.23	−0.09
56	−0.01	1.22	−1.37	1.06	0.38	−0.13
57	−0.30	−0.09	0.10	0.01	−0.29	0.02
58	−0.27	0.10	−0.05	0.13	−0.20	0.00
59	−0.29	−0.05	0.07	0.04	−0.27	0.02
60	−0.36	0.49	0.51	−0.17	−0.12	−0.01
61	−0.35	−0.82	0.28	−0.18	−0.58	0.08
62	−0.49	−0.02	1.15	−0.62	−0.40	0.05
63	−0.33	−0.00	0.28	−0.09	−0.28	0.02
64	−0.32	−0.21	0.20	−0.07	−0.35	0.03
65	−0.39	−0.59	0.52	−0.30	−0.53	0.07
66	−0.27	1.02	0.02	0.19	0.13	−0.07
67	−0.28	0.06	−0.02	0.10	−0.22	0.01
68	−0.45	0.83	1.03	−0.45	−0.06	−0.02
69	0.04	1.04	−1.66	1.21	0.35	−0.13
70	−0.53	2.96	1.64	−0.58	0.65	−0.16
71	−0.42	−0.34	0.71	−0.39	−0.46	0.06
72	−0.42	−0.96	0.65	−0.42	−0.68	0.11
73	−0.46	−0.18	0.95	−0.51	−0.43	0.06
74	−0.37	−0.52	0.46	−0.26	−0.49	0.07
75	3.45	1.05	−1.53	−2.41	−0.80	6.93
76	−0.27	−0.46	−0.13	0.11	−0.40	0.04
77	0.22	−2.21	0.47	−1.42	2.27	0.15
78	−0.34	−1.82	0.13	−0.21	−0.94	0.15
79	−0.32	1.46	0.37	0.03	0.25	−0.09
80	−0.37	1.14	0.63	−0.17	0.10	−0.05
81	−0.35	−0.40	0.36	−0.19	−0.44	0.05
82	−0.10	0.03	−1.00	0.70	−0.11	−0.03
83	−0.18	0.60	−0.47	0.44	0.04	−0.05
84	−0.31	−1.20	0.05	−0.09	−0.70	0.10
85	4.57	−0.96	3.20	5.21	0.52	3.22
86	−0.49	0.22	1.17	−0.61	−0.31	0.04
87	−0.29	0.32	0.08	0.07	−0.14	−0.01
88	−0.25	−0.51	−0.24	0.17	−0.40	0.04
89	0.05	0.35	−1.76	1.20	0.10	−0.08
90	−0.28	0.94	0.09	0.14	0.10	−0.06
91	−0.25	0.20	−0.13	0.19	−0.15	−0.01
92	−0.43	−0.42	0.77	−0.44	−0.50	0.07
93	−0.49	0.61	1.21	−0.59	−0.17	0.01
94	−0.26	0.14	−0.08	0.15	−0.18	−0.00
95	−0.25	−0.15	−0.18	0.18	−0.28	0.02

96	−0.35	−1.45	0.26	−0.24	−0.82	0.13
97	0.61	−0.18	0.83	0.67	3.08	−2.17
98	0.06	0.34	−1.86	1.25	0.11	−0.08
99	0.08	0.64	−1.90	1.31	0.23	−0.11
100	0.02	0.93	−1.56	1.14	0.29	−0.12
101	4.15	1.21	−1.28	−3.31	−1.57	−4.23
102	4.30	1.51	−0.94	−3.68	−1.39	2.99
103	−0.37	−0.50	0.44	−0.25	−0.49	0.07
104	0.06	−4.77	−2.33	0.96	−1.73	0.29
105	−0.31	1.55	0.30	0.08	0.29	−0.10
106	0.27	−0.52	−3.09	1.91	−0.05	−0.06
107	−0.41	1.02	0.83	−0.30	0.03	−0.04
108	−0.33	−0.23	0.22	−0.08	−0.36	0.04
109	−0.32	0.48	0.24	−0.01	−0.10	−0.02
110	−0.26	−0.43	−0.15	0.12	−0.39	0.04
111	−0.41	−0.28	0.66	−0.35	−0.43	0.06
112	−0.37	−1.00	0.40	−0.28	−0.67	0.10
113	−0.34	−1.15	0.20	−0.17	−0.70	0.11
114	−0.31	−1.19	0.04	−0.08	−0.69	0.10
115	−0.23	−0.71	−0.36	0.22	−0.47	0.05
116	−0.30	−0.52	0.07	−0.02	−0.45	0.05
117	−0.28	−1.02	−0.08	0.02	−0.61	0.09
118	−0.29	−0.42	0.04	0.01	−0.40	0.04
119	−0.34	0.66	0.38	−0.07	−0.05	−0.03
120	0.44	−0.50	−0.24	−0.89	3.32	−0.01
121	−0.10	1.89	−0.83	0.80	0.56	−0.16

***** ARQUE 2 *****
- FICHERO DE DATOS DEL COMPLEJO CERAMICO "ARGAR" -
ARGAR. FORMAS COMPUESTAS

ARGAR FC
13
ALTURA MAXIMA
DIAMETRO DE LA BOCA
ANGULO DEL BORDE
DIAMETRO DEL FONDO
ALTURA DEL CUERPO SUPERIOR
ALTURA DEL MAXIMO ESTRECHAMIENTO DEL CUERPO SUPERIOR
DIAMETRO DEL MAXIMO ESTRECHAMIENTO DEL CUERPO SUPERIOR
DIAMETRO DE LA UNION DEL CUEPO SUP. E INF.
ANGULO DEL CUERPO SUPERIOR
ANGULO DEL CUERPO INFERIOR
MINIMA ANCHURA DEL PIE
ALTURA DESDE LA MINIMA ANCHURA DEL PIE AL FONDO
ALTURA DEL REHUNDIMIENTO
249
1,50,60,93,0,22,0,60,68,105,60,0,0,0
2,50,60,85,0,21,0,60,70,97,90,0,0,0
3,70,220,88,0,12,0,220,230,104,74,0,0,0
4,170,180,85,143,8,0,180,188,97,66,37,75,38
5,70,170,84,0,8,0,170,180,96,76,0,0,0
6,130,120,50,0,51,0,120,165,95,92,0,0,0
7,130,160,66,0,64,0,160,202,97,90,0,0,0
8,150,220,66,0,34,0,220,245,98,89,0,0,0
9,170,180,59,0,94,0,180,246,95,89,0,0,0
10,150,180,74,40,93,0,180,234,89,92,0,0,0
11,190,220,59,0,57,0,220,271,95,91,0,0,0
12,170,220,83,0,49,0,220,237,100,91,0,0,0
13,130,260,72,0,21,0,260,276,91,85,0,0,0
14,130,200,76,0,45,0,200,231,92,88,0,0,0
15,150,220,81,0,68,0,220,248,100,87,0,0,0
16,90,90,76,0,44,0,90,116,94,90,0,0,0
17,150,160,88,0,66,0,160,193,94,92,0,0,0
18,130,180,87,0,39,0,180,198,95,95,0,0,0
19,190,320,93,0,50,0,320,322,99,94,0,0,0
20,190,180,87,0,76,0,180,242,84,92,0,0,0
21,190,180,98,0,104,10,178,219,89,99,0,0,0
22,30,60,144,0,34,19,46,53,87,62,0,0,0
23,50,58,121,0,40,24,51,57,90,12,0,0,0
24,30,56,132,0,32,10,48,80,62,34,0,0,0
25,70,86,142,0,59,28,70,110,64,29,0,0,0
26,70,93,161,0,60,30,71,100,74,28,0,0,0
27,110,120,123,0,62,22,114,124,88,94,0,0,0
28,230,130,130,70,122,31,117,186,69,84,0,0,0
29,270,380,129,0,175,99,336,360,88,80,0,0,0
30,170,200,57,0,60,0,200,237,100,92,0,0,0
31,30,62,147.50,32,19,39,51,83,4,0,0,0
32,30,50,112,0,28,11,49,68,67,25,0,0,0
33,50,120,150,0,40,29,88,101,104,17,0,0,0
34,90,150,74,0,13,0,150,163,92,92,0,0,0
35,130,200,83,0,10,0,200,207,98,78,0,0,0

36,90,180,70,0,12,0,180,195,98,68,0,0,0
37,150,200,72,0,64,0,200,241,95,88,0,0,0
38,110,160,77,0,40,0,160,180,101,89,0,0,0
39,110,170,90,0,57,0,170,179,99,88,0,0,0
40,130,122,103,0,65,10,121,174,86,91,0,0,0
41,230,265,145,0,99,30,246,274,87,96,0,0,0
42,50,60,114,0,50,12,58,110,60,18,0,0,0
43,50,110,147,0,19,15,96,98,100,71,0,0,0
44,50,120,122,0,20,12,115,118,104,72,0,0,0
45,70,140,127,0,28,9,133,134,106,77,0,0,0
46,70,150,124,0,24,9,145,149,105,79,0,0,0
47,90,180,146,0,34,20,165,169,93,68,0,0,0
48,90,200,137,0,28,16,190,195,95,80,0,0,0
49,50,100,133,0,23,10,93,97,97,52,0,0,0
50,70,140,118,0,29,12,137,145,93,68,0,0,0
51,70,160,134,0,29,14,150,157,85,87,0,0,0
52,110,190,140,0,38,18,180,200,61,87,0,0,0
53,110,160,117,0,43,8,155,200,55,70,0,0,0
54,130,220,119,0,52,23,210,222,89,86,0,0,0
55,70,120,147,0,31,14,108,117,90,88,0,0,0
56,130,200,170,0,41,14,182,191,78,90,0,0,0
57,430,580,145,0,127,48,550,598,77,99,0,0,0
58,90,180,37,0,10,0,180,202,48,77,0,0,0
59,130,160,82,0,59,0,160,190,95,97,0,0,0
60,70,160,128,0,25,11,152,155,100,67,0,0,0
61,70,120,132,0,37,19,108,121,69,68,0,0,0
62,90,120,68,0,45,0,120,155,93,80,0,0,0
63,70,120,55,0,25,0,120,143,99,88,0,0,0
64,70,80,90,0,18,0,80,88,99,96,0,0,0
65,170,240,94,0,81,0,240,245,99,90,0,0,0
66,70,120,129,0,57,27,110,127,82,57,0,0,0
67,90,150,144,0,54,29,131,146,76,75,0,0,0
68,170,290,136,0,98,39,280,320,79,68,0,0,0
69,90,250,69,0,10,0,250,262,90,71,0,0,0
70,90,110,86,0,35,0,110,122,100,92,0,0,0
71,70,160,139,0,24,20,146,147,116,64,0,0,0
72,190,240,148,0,97,30,220,278,64,89,0,0,0
73,90,210,58,0,11,0,210,220,94,83,0,0,0
74,110,160,82,0,17,0,160,173,90,94,0,0,0
75,170,180,63,0,60,0,180,227,92,96,0,0,0
76,70,122,152,0,47,16,118,130,79,35,0,0,0
77,70,120,136,0,34,17,110,117,92,56,0,0,0
78,110,200,157,0,58,20,184,206,76,64,0,0,0
79,130,150,143,0,89,13,139,160,91,59,0,0,0
80,90,160,87,0,13,0,160,168,92,92,0,0,0
81,130,150,55,0,53,0,150,194,92,92,0,0,0
82,50,140,138,0,25,18,130,132,97,64,0,0,0
83,90,180,152,0,37,20,164,168,95,69,0,0,0
84,70,190,131,0,29,29,180,180,104,66,0,0,0
85,90,190,128,0,32,18,182,190,89,89,0,0,0
86,90,200,145,0,32,18,190,198,85,86,0,0,0
87,70,140,127,0,25,11,136,142,90,81,0,0,0
88,70,140,127,0,28,7,134,146,80,90,0,0,0
89,110,140,128,0,53,13,136,174,63,91,0,0,0
90,170,240,135,0,60,19,230,244,90,91,0,0,0
91,110,140,126,0,48,10,136,146,94,84,0,0,0
92,170,260,72,0,36,0,260,278,96,92,0,0,0
93,130,180,144,0,45,15,170,198,62,83,0,0,0
94,90,100,56,0,31,0,100,133,84,88,0,0,0
95,90,120,57,0,39,0,120,160,94,85,0,0,0
96,170,200,57,0,75,0,200,260,93,91,0,0,0
97,190,220,61,0,62,0,220,264,94,90,0,0,0
98,230,240,115,0,93,78,226,236,100,92,0,0,0
99,130,140,90,0,57,0,140,168,94,91,0,0,0

100,150,160,130,0,88,20,156,182,92,90,0,0,0
101,150,200,126,0,66,12,194,212,96,95,0,0,0
102,50,100,127,0,21,12,93,95,96,51,0,0,0
103,70,120,131,0,26,26,112,112,109,70,0,0,0
104,70,130,146,0,17,14,118,120,105,82,0,0,0
105,70,130,133,0,23,23,122,122,104,73,0,0,0
106,70,140,128,0,28,19,130,134,100,71,0,0,0
107,70,150,127,0,30,30,140,140,111,63,0,0,0
108,50,160,146,0,27,27,144,144,109,67,0,0,0
109,90,180,151,0,30,22,165,168,99,74,0,0,0
110,70,110,118,0,22,11,108,114,96,78,0,0,0
111,70,100,104,0,23,11,98,110,80,73,0,0,0
112,70,130,139,0,26,12,124,130,82,74,0,0,0
113,70,140,124,0,25,13,136,144,86,80,0,0,0
114,70,140,123,0,25,13,136,142,90,82,0,0,0
115,70,160,100,0,24,4,158,168,84,78,0,0,0
116,90,160,99,0,17,6,158,164,83,81,0,0,0
117,110,180,126,0,32,15,170,183,75,90,0,0,0
118,190,240,132,0,79,18,230,278,75,97,0,0,0
119,210,280,131,0,72,25,272,296,79,90,0,0,0
120,70,100,80,0,27,0,100,110,99,85,0,0,0
121,190,220,64,0,68,0,220,250,99,93,0,0,0
122,50,140,145,0,20,15,125,127,115,67,0,0,0
123,70,140,137,0,31,22,128,131,96,75,0,0,0
124,70,140,132,0,26,20,131,132,106,77,0,0,0
125,70,190,144,0,25,18,174,175,102,76,0,0,0
126,50,110,140,0,28,10,106,108,100,67,0,0,0
127,90,160,133,0,38,17,150,162,78,81,0,0,0
128,90,160,128,0,39,14,152,174,64,85,0,0,0
129,90,100,142,0,60,19,85,120,71,55,0,0,0
130,210,300,129,0,63,20,294,308,79,88,0,0,0
131,90,160,79,0,26,0,160,172,97,90,0,0,0
132,130,120,76,0,66,0,120,154,93,85,0,0,0
133,50,104,130,0,18,13,98,99,105,75,0,0,0
134,50,120,135,0,20,17,110,112,115,68,0,0,0
135,70,120,123,0,20,12,116,118,96,75,0,0,0
136,70,140,137,0,28,15,130,134,90,62,0,0,0
137,70,140,142,0,30,21,124,130,89,72,0,0,0
138,50,110,126,0,28,9,104,120,78,42,0,0,0
139,70,110,109,0,22,5,108,114,99,68,0,0,0
140,50,120,124,0,18,9,118,124,82,82,0,0,0
141,70,120,115,0,15,9,118,120,93,88,0,0,0
142,90,140,109,0,33,8,138,154,82,65,0,0,0
143,170,160,146,0,91,29,140,196,62,84,0,0,0
144,230,200,161,0,122,38,168,220,75,76,0,0,0
145,150,140,131,0,59,20,128,174,59,93,0,0,0
146,170,200,135,0,46,15,174,220,69,96,0,0,0
147,210,240,142,0,92,37,216,268,65,88,0,0,0
148,210,300,138,0,81,30,278,310,69,93,0,0,0
149,90,190,55,0,10,0,190,205,85,87,0,0,0
150,150,270,104,0,85,37,266,267,102,88,0,0,0
151,150,180,98,0,69,12,178,230,89,86,0,0,0
152,290,320,109,0,130,23,306,400,82,90,0,0,0
153,130,170,112,0,39,17,166,184,76,92,0,0,0
154,70,114,140,0,58,35,88,100,90,16,0,0,0
155,290,165,140,0,225,90,126,190,83,76,0,0,0
156,190,160,54,120,9,0,160,180,75,78,28,79,60
157,150,300,103,0,62,7,301,302,98,94,0,0,0
158,190,220,70,0,85,0,220,242,96,93,0,0,0
159,250,300,71,0,84,0,300,332,98,92,0,0,0
160,70,100,137,0,51,14,90,120,65,55,0,0,0
161,270,360,125,0,110,29,346,360,95,95,0,0,0
162,70,180,75,0,14,0,180,194,91,64,0,0,0
163,90,100,46,0,42,0,100,150,95,95,0,0,0

164,70,110,32,0,22,0,110,150,88,76,0,0,0
165,90,120,94,0,25,0,120,126,99,98,0,0,0
166,190,160,88,0,55,0,160,174,95,98,0,0,0
167,150,180,91,0,69,0,180,198,96,92,0,0,0
168,190,260,93,0,29,0,260,266,99,97,0,0,0
169,30,100,141,0,18,9,92,96,100,67,0,0,0
170,90,140,71,0,16,0,140,164,67,87,0,0,0
171,110,160,159,0,55,16,142,184,59,75,0,0,0
172,490,260,81,0,228,0,260,370,92,94,0,0,0
173,70,80,94,0,27,0,80,90,100,92,0,0,0
174,110,140,96,0,15,0,140,144,96,96,0,0,0
175,50,120,151,0,16,12,104,100,141,56,0,0,0
176,50,100,122,0,15,7,98,99,114,74,0,0,0
177,190,130,126,0,122,19,124,180,86,75,0,0,0
178,230,176,56,135,10,0,176,190,86,76,40,88,48
179,70,100,74,0,28,0,100,116,94,87,0,0,0
180,110,180,59,0,37,0,180,203,97,91,0,0,0
181,170,170,86,0,58,4,169,194,92,92,0,0,0
182,110,200,99,0,18,0,200,202,94,91,0,0,0
183,390,380,81,0,116,0,380,420,98,95,0,0,0
184,670,440,110,0,198,23,438,530,96,96,0,0,0
185,90,190,60,0,12,0,190,202,99,76,0,0,0
186,110,50,134,0,70,16,40,104,87,95,0,0,0
187,130,130,94,0,67,0,130,164,92,91,0,0,0
188,70,150,158,0,35,35,120,120,121,57,0,0,0
189,230,170,134,0,116,28,154,228,73,84,0,0,0
190,230,280,165,0,140,45,236,320,65,73,0,0,0
191,270,400,155,0,115,52,350,406,76,78,0,0,0
192,250,360,149,0,136,85,342,350,96,94,0,0,0
193,670,550,113,0,270,25,534,650,93,90,0,0,0
194,90,170,92,0,8,0,170,174,92,90,0,0,0
195,190,320,77,90,18,0,320,330,101,82,0,0,0
196,70,220,94,0,13,0,220,222,97,73,0,0,0
197,110,220,67,0,13,0,220,232,102,79,0,0,0
198,110,240,77,0,11,0,240,250,85,88,0,0,0
199,290,130,112,0,149,37,122,266,81,89,0,0,0
200,50,120,127,0,19,13,114,116,103,72,0,0,0
201,70,120,142,0,28,16,112,116,92,74,0,0,0
202,90,130,145,0,48,20,116,136,73,63,0,0,0
203,90,110,125,0,61,17,100,150,63,43,0,0,0
204,390,400,100,0,206,6,394,406,99,96,0,0,0
205,250,150,108,0,119,12,148,246,84,89,0,0,0
206,50,50,94,0,12,0,50,56,97,87,0,0,0
207,70,110,152,0,54,22,84,112,69,47,0,0,0
208,70,115,96,0,22,5,114,132,76,73,0,0,0
209,210,194,69,125,20,0,194,206,100,84,26,72,98
210,90,92,82,33,47,0,92,114,99,90,0,0,0
211,230,188,125,0,122,37,168,221,76,79,0,0,0
212,170,157,52,126,13,0,157,172,97,74,25,59,35
213,270,125,125,0,131,22,114,220,78,88,0,0,0
214,70,106,131,0,54,19,96,110,87,57,0,0,0
215,150,180,140,0,92,37,151,194,72,64,0,0,0
216,130,140,31,0,41,0,140,184,95,88,0,0,0
217,230,200,133,0,101,40,183,207,90,85,0,0,0
218,130,126,142,0,82,36,101,133,70,63,0,0,0
219,210,160,48,121,7,0,160,172,65,81,34,86,67
220,110,108,44,0,36,0,108,169,82,82,0,0,0
221,110,98,19,0,28,0,98,169,90,91,0,0,0
222,190,95,116,0,86,34,93,168,65,99,0,0,0
223,170,204,126,0,123,63,204,215,71,38,0,0,0
224,110,117,66,60,46,0,117,150,95,84,0,0,0
225,130,160,81,0,42,0,160,180,100,85,0,0,0
226,190,140,113,0,87,8,138,205,87,87,0,0,0
227,90,82,120,0,56,10,76,100,79,46,0,0,0

228,150,177,153,0,88,26,156,197,73,57,0,0,0
229,70,90,60,0,31,0,90,116,96,89,0,0,0
230,210,210,133,0,136,61,167,225,70,78,0,0,0
231,70,86,115,0,56,25,80,105,73,38,0,0,0
232,170,200,153,0,108,36,170,208,81,71,0,0,0
233,210,145,123,0,111,19,138,201,88,87,0,0,0
234,170,106,121,0,88,17,100,143,78,87,0,0,0
235,250,200,115,0,121,35,190,228,81,88,0,0,0
236,70,128,135,0,22,15,121,124,100,71,0,0,0
237,70,107,135,0,63,32,89,108,88,48,0,0,0
238,70,100,129,0,49,13,90,110,83,51,0,0,0
239,150,174,123,0,117,65,140,190,72,40,0,0,0
240,190,216,139,0,123,57,184,225,79,67,0,0,0
241,150,205,147,0,114,55,165,206,77,49,0,0,0
242,190,184,68,130,11,0,184,196,87,79,34,65,68
243,70,78,37,0,18,0,78,120,67,91,0,0,0
244,290,129,123,0,150,14,124,270,90,90,0,0,0
245,150,200,133,0,107,52,170,201,81,66,0,0,0
246,190,160,126,0,130,53,146,190,81,62,0,0,0
247,70,180,75,30,9,0,180,190,78,84,0,0,0
248,110,80,142,0,58,19,64,116,55,92,0,0,0
249,290,240,159,0,156,69,190,260,64,83,0,0,0

***** ARQUE 2. CLU *****

- FICHERO DE DATOS. ANALISIS CLUSTER ESTANDARIZADO -

ARGAR. FORMAS COMPUESTAS

FICHERO : ARGAR FC

249

NIVEL	GRUPOS		DISTANCIA	
1	113	114	0.0115	0.00
2	44	200	0.0273	0.00
3	47	83	0.0339	0.00
4	11	97	0.0344	0.00
5	87	113	0.0380	0.05
6	123	137	0.0432	0.05
7	3	196	0.0564	0.05
8	120	179	0.0609	0.05
9	106	124	0.0698	0.05
10	215	232	0.0783	0.05
11	49	102	0.0891	0.05
12	85	86	0.0978	0.05
13	30	121	0.1162	0.06
14	34	80	0.1221	0.06
15	43	133	0.1264	0.06
16	8	92	0.1274	0.06
17	211	235	0.1478	0.06
18	110	135	0.1496	0.07
19	36	185	0.1549	0.07
20	47	109	0.1583	0.07
21	106	123	0.1615	0.12
22	11	30	0.1697	0.15
23	48	85	0.1703	0.19
24	62	95	0.1725	0.20
25	15	37	0.1776	0.20
26	17	99	0.1794	0.20
27	7	59	0.1812	0.21
28	119	148	0.1886	0.21
29	55	201	0.2133	0.21
30	215	228	0.2239	0.22
31	177	233	0.2258	0.22
32	127	128	0.2274	0.22
33	132	187	0.2313	0.23
34	46	60	0.2382	0.23
35	50	87	0.2477	0.31
36	41	147	0.2502	0.31
37	17	167	0.2537	0.32
38	25	26	0.2570	0.32
39	44	134	0.2574	0.33
40	73	149	0.2596	0.33
41	103	105	0.2723	0.33
42	189	211	0.2802	0.42
43	11	75	0.2812	0.43
44	36	197	0.2818	0.43
45	45	50	0.2967	0.52
46	160	238	0.3088	0.53
47	47	136	0.3089	0.53

48	119	130	0.3157	0.54
49	15	65	0.3218	0.55
50	112	236	0.3220	0.55
51	7	81	0.3453	0.56
52	213	244	0.3545	0.56
53	120	229	0.3635	0.57
54	241	245	0.3638	0.58
55	144	189	0.3671	0.73
56	18	225	0.3712	0.73
57	56	93	0.3743	0.74
58	101	151	0.3844	0.75
59	14	180	0.3867	0.75
60	82	122	0.3924	0.76
61	34	182	0.3930	0.77
62	9	96	0.3943	0.78
63	52	117	0.4095	0.78
64	61	67	0.4224	0.79
65	160	214	0.4442	0.80
66	73	198	0.4448	0.81
67	45	46	0.4459	0.87
68	74	170	0.4506	0.88
69	230	246	0.4514	0.89
70	11	158	0.4548	0.90
71	199	213	0.4662	1.09
72	144	217	0.4749	1.08
73	89	171	0.4824	1.09
74	8	19	0.4913	1.10
75	104	110	0.4944	1.15
76	72	118	0.5136	1.15
77	14	38	0.5147	1.16
78	90	153	0.5229	1.17
79	36	73	0.5362	1.33
80	104	141	0.5421	1.33
81	70	165	0.5458	1.34
82	20	181	0.5477	1.35
83	139	208	0.5497	1.36
84	29	192	0.5597	1.37
85	71	107	0.5624	1.38
86	47	112	0.5664	1.41
87	84	125	0.5842	1.42
88	64	173	0.5868	1.43
89	6	220	0.5890	1.44
90	47	106	0.5905	1.56
91	160	207	0.5923	1.57
92	7	17	0.6075	1.62
93	56	90	0.6232	1.64
94	223	239	0.6278	1.65
95	177	234	0.6370	1.66
96	39	62	0.6371	1.68
97	9	11	0.6373	1.88
98	43	44	0.6518	2.10
99	45	88	0.6540	2.11
100	94	163	0.6604	2.12
101	143	145	0.6647	2.13
102	119	161	0.6741	2.15
103	79	100	0.6804	2.16
104	215	240	0.6839	2.17
105	52	54	0.6878	2.19
106	12	18	0.6928	2.22
107	63	131	0.7111	2.23
108	45	51	0.7127	2.26
109	25	231	0.7165	2.27
110	55	77	0.7507	2.29
111	156	219	0.7635	2.30

112	6	216	0.7833	2.31
113	34	74	0.8086	2.36
114	47	103	0.8170	2.43
115	1	2	0.8243	2.45
116	41	72	0.8475	2.48
117	160	237	0.9192	2.51
118	52	142	0.9285	2.53
119	47	55	0.9357	2.63
120	49	126	0.9505	2.65
121	14	39	0.9531	2.69
122	5	162	0.9601	2.71
123	13	58	0.9615	2.72
124	45	48	0.9642	2.82
125	111	139	0.9646	2.84
126	43	175	0.9905	2.85
127	61	202	0.9939	2.87
128	24	32	1.0071	2.89
129	66	160	1.0195	3.05
130	215	241	1.0331	3.10
131	7	15	1.0364	3.17
132	53	89	1.0423	3.19
133	68	150	1.0488	3.20
134	82	108	1.0697	3.23
135	21	226	1.0742	3.24
136	70	120	1.0902	3.31
137	63	164	1.0914	3.33
138	119	191	1.0956	3.35
139	52	127	1.1065	3.38
140	129	203	1.1071	3.40
141	144	249	1.1296	3.42
142	56	101	1.1297	3.44
143	7	12	1.1642	3.49
144	40	132	1.1705	3.53
145	9	20	1.2137	3.60
146	16	94	1.2215	3.64
147	43	176	1.2495	3.64
148	13	36	1.2498	3.98
149	104	111	1.2666	4.06
150	79	227	1.2738	4.08
151	53	56	1.3073	4.11
152	184	193	1.3144	4.13
153	8	168	1.3275	4.16
154	215	223	1.3322	4.24
155	34	116	1.3430	4.26
156	6	221	1.3518	4.30
157	49	138	1.3550	4.32
158	52	78	1.3601	4.36
159	71	188	1.3635	4.38
160	41	190	1.3750	4.40
161	177	205	1.3782	4.43
162	218	230	1.3825	4.52
163	183	204	1.4110	4.54
164	1	64	1.4422	4.62
165	45	115	1.4611	4.65
166	5	69	1.4982	4.68
167	9	159	1.5567	4.73
168	27	91	1.5599	4.76
169	210	224	1.6407	4.78
170	41	119	1.6842	4.96
171	34	194	1.7446	4.98
172	43	140	1.7577	5.00
173	41	152	1.8034	5.06
174	47	71	1.8157	5.17
175	29	215	1.8297	5.50

176	25	129	1.8419	5.57
177	3	5	1.8589	5.90
178	52	61	1.8717	5.97
179	21	143	1.9083	6.04
180	16	70	1.9102	6.13
181	66	76	1.9449	6.17
182	199	222	1.9587	6.16
183	23	154	2.0661	6.19
184	1	206	2.0743	6.23
185	7	14	2.0823	6.33
186	82	84	2.0857	6.46
187	156	242	2.1894	6.50
188	177	199	2.1897	6.86
189	27	79	2.2392	6.92
190	35	174	2.2455	6.96
191	98	218	2.2955	7.09
192	16	243	2.3315	7.15
193	21	40	2.4896	7.27
194	98	144	2.5429	7.55
195	43	49	2.5477	7.89
196	13	34	2.5487	8.14
197	41	57	2.5530	8.25
198	53	146	2.5693	8.32
199	178	212	2.5753	8.37
200	172	184	2.6227	8.62
201	52	66	2.8259	8.73
202	8	35	3.0403	8.79
203	43	45	3.1413	9.66
204	21	27	3.2260	9.82
205	186	248	3.2421	9.88
206	68	157	3.3722	9.95
207	9	166	3.3940	10.05
208	7	16	3.4373	10.17
209	47	104	3.5465	10.36
210	10	210	3.6649	10.50
211	156	209	3.7270	10.58
212	25	42	3.7414	10.66
213	7	63	3.8915	10.84
214	21	53	3.9769	11.04
215	43	47	4.1473	11.72
216	9	183	4.1705	11.91
217	4	178	4.5838	13.04
218	8	13	4.9054	13.45
219	25	52	4.9201	14.13
220	29	98	4.9572	14.27
221	155	177	5.1252	15.13
222	22	24	5.4025	15.37
223	9	41	5.5617	15.81
224	43	82	6.0457	16.22
225	7	8	6.4176	16.36
226	21	29	7.1263	16.51
227	23	25	7.3069	17.23
228	4	156	7.9041	20.88
229	9	21	8.0091	21.32
230	23	33	8.0320	21.73
231	6	7	8.3306	22.39
232	155	186	9.2253	22.73
233	43	169	11.2100	23.55
234	6	68	11.2266	23.69
235	22	43	12.0283	25.01
236	6	9	12.4567	25.09
237	195	247	12.6103	25.30
238	28	155	14.0442	26.09
239	28	172	16.8815	26.63

240	22	23	18.6191	26.76
241	10	195	18.9845	27.10
242	1	6	20.1046	28.05
243	1	3	27.8483	28.63
244	1	10	29.3323	28.91
245	1	22	38.1866	28.98
246	1	28	59.4494	29.29
247	1	31	82.2969	31.53
248	1	4	172.4690	34.80

***** ARQUE 2. COP *****
- FICHERO DE RESULTADOS.ANALISIS COMPONENTES PRINCIPALES ESTANDARIZADO -
ARGAR. FORMAS COMPUESTAS

COMPONENTES PRINCIPALES
==

```
 0.64304 -0.80641 -0.77470  0.52871 -0.24155 -0.38989 -0.77144 -0.82522
-0.76889 -0.69143  0.64619  0.64986
 0.69602  0.48293  0.18133  0.58728 -0.66557 -0.19323  0.52492  0.42885
 0.42874  0.41738  0.70250  0.70332
 0.23337 -0.05019  0.53594  0.25200  0.59403  0.81759 -0.18219 -0.16365
 0.18240 -0.16667  0.23370  0.23400
-0.00784  0.32026 -0.15970  0.02375 -0.06149  0.24922  0.28535  0.21543
-0.34723 -0.50486 -0.00606 -0.00752
 0.14429 -0.00763  0.01415 -0.54195 -0.12445  0.16084  0.00410 -0.05822
-0.10273  0.10079  0.13501  0.13816
 0.09296  0.01909 -0.11413 -0.10619  0.34554 -0.19000  0.04942  0.14696
 0.04350 -0.03549  0.07684  0.07909
-0.00488  0.00357  0.07806 -0.08056 -0.07111 -0.08221 -0.00895 -0.05615
 0.20667 -0.22936  0.00739  0.00330
-0.00248  0.02569 -0.18292  0.00628  0.00535  0.09163  0.02919 -0.06601
 0.11987  0.02512 -0.00899 -0.00356
 0.00660  0.08780  0.03764  0.00421  0.04498 -0.05415  0.09404 -0.17147
-0.04022  0.01939 -0.00302 -0.00196
-0.13472  0.00037 -0.00301 -0.00150  0.00481 -0.00022  0.00404 -0.00214
-0.00184  0.00339  0.09789  0.03921
 0.00044 -0.05097  0.00336  0.00157 -0.00009  0.00489  0.04973 -0.00011
 0.00068 -0.00329 -0.00085 -0.00101
-0.00982  0.00000  0.00046 -0.00006  0.00014 -0.00034  0.00012  0.00004
-0.00024 -0.00015 -0.02906  0.03883
```

VALORES PROPIOS
==

```
 5.33910  3.38140  1.65945  0.69796  0.41757  0.22816  0.12305  0.06289
 0.05439  0.02934  0.00512  0.00245
```

PORCENTAJE DE VARIANZA
==

```
 44.48920  28.17620  13.82770   5.81592   3.47953   1.90119   1.02537
 0.52407   0.45325   0.24449   0.04268   0.02041
```

PORCENTAJE DE VARIANZA ACUMULADA
==

```
 44.48920  72.66540  86.49310  92.30900  95.78850  97.68970  98.71510
99.23920  99.69240  99.93690  99.97960 100.00000
```

COORDENADAS RESPECTO A LA COMPONENTE

```
NUM   1      2      3      4      5      6      7      8      9     10
  11     12
========================================
  1 -0.39   0.13  -0.11  -2.76  -0.40   0.53   2.23  -0.66   1.46  -0.04
   0.51   0.09
  2 -0.47   0.24  -0.30  -3.26  -0.15   0.36   0.28  -0.30   1.40   0.06
  -0.17   0.02
  3 -1.31   1.45  -1.59   1.15  -0.27   0.89   0.81  -1.32  -1.01  -0.09
  -0.68   0.14
  4  3.63   4.69   1.65   0.20   0.32   0.48   0.76  -1.23  -0.17   8.28
   0.09  -3.30
  5 -0.93   1.24  -1.66   0.38   0.07  -0.74   1.18  -1.13  -1.04  -0.20
```

-0.52 0.05
6 0.59 -0.54 -0.89 -1.17 -0.19 0.79 0.04 1.57 -0.81 0.06
-0.27 -0.14
7 0.20 -0.31 -0.77 -0.44 -0.43 1.96 -0.19 0.53 0.08 0.15
-0.27 0.01
8 0.20 0.06 -1.43 0.51 -0.05 0.09 0.64 0.63 -0.23 -0.04
-0.35 -0.05
9 0.55 -0.66 -0.76 -0.12 -0.50 2.29 -0.28 0.78 -0.44 0.17
-0.17 -0.01
10 0.57 0.00 -0.18 -0.06 -4.32 1.30 -2.58 0.09 0.61 0.07
0.72 0.01
11 0.61 -0.41 -1.27 0.41 -0.14 0.57 0.36 0.92 -0.55 0.01
-0.23 -0.07
12 0.39 -0.23 -1.13 0.23 -0.10 0.23 0.83 0.14 0.87 -0.00
-0.05 0.01
13 -0.24 0.57 -1.73 1.27 0.01 -0.08 0.54 -0.24 -0.57 -0.09
-0.54 0.01
14 -0.02 0.05 -1.09 0.30 -0.27 1.26 0.03 -0.25 0.18 0.07
-0.32 0.05
15 0.10 -0.18 -0.87 0.36 -0.45 1.95 0.19 -0.05 0.86 0.14
-0.17 0.08
16 0.17 -0.34 -0.42 -2.08 -0.27 1.01 0.11 0.05 0.61 0.09
-0.02 0.00
17 0.45 -0.51 -0.68 -0.65 -0.25 0.98 0.33 -0.36 0.92 0.07
0.12 0.05
18 0.10 -0.01 -1.04 -0.26 -0.09 0.34 0.36 -0.34 0.83 0.02
-0.18 0.03
19 0.14 0.04 -1.35 1.24 -0.14 0.59 0.56 -0.41 1.04 0.02
-0.21 0.07
20 0.74 -0.71 -0.83 -0.22 -0.18 0.72 0.19 -0.87 -0.11 0.02
0.23 0.04
21 0.66 -0.89 -0.17 -0.32 -0.03 0.79 -0.51 0.32 0.79 0.13
0.65 -0.02
22 -1.60 0.24 2.49 -2.09 0.33 0.82 -1.86 1.59 1.29 0.26
-3.24 -0.05
23 -0.11 -0.83 2.31 0.08 -0.23 -0.27 5.39 1.18 -0.07 -0.25
2.41 0.02
24 -1.46 0.24 1.88 -0.72 -0.33 2.42 -0.54 -2.49 -2.59 0.05
-0.56 0.21
25 -0.19 -0.74 1.81 0.31 0.00 0.56 1.08 -1.33 -1.91 -0.10
-0.75 0.09
26 -0.24 -0.72 1.99 0.23 -0.00 0.32 1.80 -0.87 -0.65 -0.11
-2.12 0.09
27 0.09 -0.59 0.73 -1.08 0.46 -0.56 -0.97 1.17 1.43 0.12
0.83 -0.10
28 1.67 -1.08 0.99 -0.70 -3.62 -2.62 -2.20 -0.21 -0.36 -0.23
1.07 -0.16
29 0.41 -0.95 0.74 2.27 0.39 0.42 -1.25 2.16 0.53 0.18
-0.17 -0.11
30 0.51 -0.40 -1.12 0.08 -0.22 0.96 0.27 1.37 0.04 0.07
-0.30 -0.07
31 -0.21 0.67 3.99 1.72 -9.19 -1.78 3.56 -0.12 -0.26 -0.73
-2.93 0.09
32 -1.23 0.11 1.89 -0.48 -0.31 1.75 1.06 -1.09 -2.10 -0.01
3.33 0.14
33 -1.08 0.01 2.12 1.57 -0.32 1.00 3.83 0.75 -0.64 -0.16
-2.90 0.09
34 -0.30 0.62 -1.51 -0.40 0.22 -1.12 0.61 -0.13 -0.37 -0.14
-0.51 -0.05
35 0.14 0.44 -1.79 0.48 0.37 -2.41 2.22 -0.30 -0.60 -0.32
-0.02 -0.06
36 -0.45 0.79 -1.63 0.63 -0.01 -0.60 1.68 -0.17 -1.14 -0.20
-0.32 -0.00
37 0.22 -0.26 -0.93 0.19 -0.38 1.69 0.03 0.14 0.20 0.11

−0.21 0.04
38 −0.09 0.06 −0.91 −0.46 −0.27 1.09 0.33 0.18 0.63 0.07
−0.27 0.03
39 −0.19 −0.03 −0.61 −0.41 −0.47 2.08 0.05 −0.33 1.97 0.19
−0.18 0.12
40 0.34 −0.63 0.04 −0.91 0.08 0.33 −0.58 −0.32 −1.02 0.03
1.05 −0.03
41 0.56 −0.77 0.03 0.77 0.35 −0.48 −0.33 −0.06 1.01 0.03
0.01 −0.01
42 −0.45 −0.55 1.61 0.44 −0.69 2.52 2.12 −3.03 −4.32 −0.14
3.18 0.24
43 −1.28 0.69 0.81 −0.68 0.52 −1.08 −0.13 0.54 0.37 −0.03
−1.08 −0.04
44 −1.44 0.87 0.51 −0.28 0.28 −0.01 −0.45 0.79 −0.32 0.04
0.75 −0.02
45 −0.92 0.51 0.17 −0.37 0.11 0.14 0.18 0.15 0.84 0.04
0.07 0.03
46 −1.02 0.68 −0.03 −0.08 0.16 −0.01 0.02 0.02 0.15 0.01
0.39 0.03
47 −0.71 0.28 0.38 0.73 0.34 −0.49 0.13 −0.08 0.32 −0.03
0.02 0.02
48 −0.88 0.57 −0.04 0.86 0.36 −0.42 −0.36 −0.22 −0.16 −0.02
0.31 0.02
49 −1.09 0.50 0.74 −0.51 0.08 0.01 1.03 −0.15 0.41 −0.03
0.48 0.06
50 −0.91 0.46 0.26 0.17 0.15 0.25 −0.15 0.11 −0.10 0.03
1.16 0.03
51 −1.13 0.62 0.27 0.23 0.35 0.16 −1.51 −0.33 0.29 0.10
−0.13 0.04
52 −0.37 0.08 −0.04 0.82 0.55 −0.67 −1.63 −1.64 0.26 0.02
0.25 0.07
53 −0.08 −0.14 −0.30 0.64 0.13 0.33 −0.90 −2.73 −0.45 −0.00
0.37 0.16
54 −0.27 −0.05 0.05 0.92 0.34 −0.09 −0.81 0.60 0.22 0.07
0.49 −0.03
55 −0.78 0.25 0.59 −0.89 0.44 −0.59 −0.87 −0.19 0.88 0.05
−0.77 0.00
56 −0.11 −0.07 −0.12 0.29 0.45 −1.12 −0.18 −1.78 1.43 −0.05
−0.80 0.09
57 0.80 −0.73 −0.68 2.76 0.41 −0.61 −0.37 −0.44 0.19 −0.03
0.23 0.01
58 −0.19 0.69 −2.17 1.29 0.37 −0.72 −1.25 0.05 −1.36 −0.05
−1.21 −0.08
59 0.18 −0.28 −0.73 −0.65 −0.30 1.40 −0.16 −0.14 0.88 0.13
−0.17 0.05
60 −1.05 0.66 0.11 0.44 0.14 0.09 0.31 −0.14 0.05 −0.01
0.31 0.05
61 −0.68 0.04 0.84 −0.09 0.43 −0.19 −1.23 −0.37 0.49 0.08
−0.26 0.02
62 −0.15 −0.05 −0.63 −0.92 −0.48 2.04 −0.06 0.00 −0.14 0.13
−0.24 0.04
63 −0.58 0.51 −1.02 −0.93 −0.33 1.56 −0.38 1.08 −0.45 0.12
−0.82 −0.04
64 −0.12 0.17 −0.71 −2.59 0.16 −1.11 0.87 −0.19 1.27 −0.07
−0.07 −0.03
65 0.24 −0.34 −0.77 0.36 −0.40 1.75 0.33 −0.23 2.19 0.16
−0.02 0.11
66 −0.77 −0.15 1.42 0.18 0.14 1.07 −0.98 0.74 −0.01 0.16
0.87 0.01
67 −0.52 −0.17 1.00 0.22 0.44 −0.03 −1.43 0.19 0.70 0.12
−0.77 −0.00
68 −0.15 −0.36 0.39 2.15 0.10 1.14 −0.94 −0.23 −0.40 0.12
1.45 0.07
69 −0.84 1.22 −1.97 1.73 −0.03 −0.09 0.89 −0.68 −1.51 −0.16

-0.72 0.05
70 -0.04 -0.05 -0.61 -1.67 -0.17 0.51 0.49 -0.02 1.47 0.06
-0.09 0.02
71 -1.10 0.62 0.52 0.50 0.36 -0.73 0.69 1.08 -0.44 -0.07
0.12 -0.05
72 0.31 -0.68 0.21 1.07 0.33 0.18 -1.48 -1.39 0.09 0.07
-0.20 0.07
73 -0.63 1.02 -1.91 0.92 0.07 -0.34 0.49 0.53 -1.17 -0.11
-0.91 -0.05
74 0.00 0.33 -1.43 -0.38 0.26 -1.33 0.76 -0.39 0.08 -0.14
-0.29 -0.03
75 0.60 -0.50 -1.05 -0.22 -0.14 0.69 0.05 0.71 -0.19 0.05
-0.20 -0.06
76 -0.65 -0.10 1.09 0.78 -0.20 1.09 1.51 -1.48 0.31 -0.02
2.36 0.20
77 -0.67 0.09 0.82 -0.11 0.23 -0.27 0.62 0.22 0.44 -0.02
0.44 0.02
78 -0.45 -0.07 0.46 1.13 0.10 0.68 -0.38 -1.50 0.48 0.05
0.10 0.15
79 0.24 -0.75 0.60 -0.14 -0.22 1.01 1.06 -0.85 1.60 0.06
0.27 0.13
80 -0.40 0.69 -1.47 -0.28 0.22 -1.12 0.70 -0.77 0.04 -0.14
-0.42 0.01
81 0.32 -0.32 -0.96 -0.52 -0.27 1.35 -0.29 1.05 -0.44 0.11
-0.40 -0.06
82 -1.65 0.88 0.90 0.50 0.26 0.51 -0.85 0.59 -0.31 0.09
0.53 0.02
83 -0.73 0.26 0.46 0.64 0.30 -0.29 0.08 -0.15 0.51 -0.00
-0.11 0.04
84 -1.37 0.74 0.69 1.36 0.40 0.02 -0.69 1.45 -1.00 0.04
1.22 -0.06
85 -0.85 0.47 0.08 0.67 0.42 -0.25 -1.21 0.15 -0.13 0.05
0.47 -0.01
86 -0.91 0.52 0.11 0.87 0.41 -0.22 -1.16 -0.62 0.01 0.04
0.37 0.05
87 -0.93 0.55 0.12 -0.13 0.32 -0.29 -0.60 -0.27 0.19 0.02
0.72 0.02
88 -0.92 0.54 -0.06 -0.34 0.19 0.37 -1.25 -1.28 0.66 0.09
-0.23 0.10
89 -0.08 -0.30 0.15 -0.22 0.31 0.12 -1.72 -1.69 -0.03 0.08
0.72 0.07
90 0.14 -0.30 -0.21 0.75 0.32 -0.51 -0.13 -0.23 0.77 0.00
0.43 0.01
91 -0.03 -0.26 0.10 -0.67 0.16 -0.21 0.21 -0.16 1.32 0.03
0.69 0.02
92 0.24 0.06 -1.51 0.88 -0.00 -0.04 0.61 0.34 0.11 -0.04
-0.34 -0.02
93 0.04 -0.24 -0.11 0.49 0.45 -0.81 -0.83 -2.04 0.43 -0.03
0.18 0.09
94 0.14 -0.12 -0.91 -1.42 -0.11 0.53 -0.22 0.61 -0.68 0.04
-0.39 -0.08
95 -0.13 0.02 -0.84 -0.91 -0.39 1.78 -0.30 0.67 -0.86 0.11
-0.48 -0.03
96 0.46 -0.47 -1.00 0.21 -0.37 1.81 -0.27 0.86 -0.50 0.13
-0.32 -0.03
97 0.61 -0.45 -1.19 0.39 -0.17 0.73 0.35 0.87 -0.11 0.04
-0.19 -0.05
98 0.66 -0.94 0.53 0.84 0.79 -1.74 -0.45 3.10 0.20 0.02
1.37 -0.26
99 0.34 -0.43 -0.62 -0.99 -0.24 0.88 0.38 -0.47 1.03 0.07
0.12 0.05
100 0.29 -0.72 0.43 -0.36 0.16 0.28 -0.49 0.25 0.89 0.11
1.23 -0.01
101 0.09 -0.33 -0.14 0.08 0.10 0.26 -0.23 -0.17 1.07 0.07

											0.40	0.03
102	−1.07	0.50	0.77	−0.38	0.22	−0.45	1.03	0.37	0.23	−0.06	0.67	0.01
103	−0.77	0.25	0.87	−0.37	0.65	−1.59	0.24	2.05	−0.08	−0.05	1.12	−0.16
104	−0.82	0.56	0.19	−0.59	0.66	−2.10	0.46	0.31	0.15	−0.14	−0.50	−0.07
105	−0.86	0.40	0.64	−0.16	0.66	−1.60	0.05	1.49	−0.19	−0.06	0.97	−0.13
106	−0.93	0.42	0.58	0.07	0.41	−0.55	−0.21	1.01	−0.05	0.01	0.38	−0.06
107	−1.05	0.42	0.92	0.57	0.47	−0.60	0.01	2.18	−0.60	0.00	1.18	−0.12
108	−1.89	0.99	1.20	0.86	0.35	0.56	−1.23	1.55	−0.69	0.12	0.14	−0.04
109	−0.75	0.36	0.36	0.59	0.48	−0.99	0.09	0.21	0.09	−0.06	0.07	−0.02
110	−0.61	0.32	0.17	−0.84	0.45	−1.23	0.17	0.47	0.09	−0.06	1.22	−0.06
111	−0.43	0.14	0.17	−0.80	0.48	−1.20	−0.21	0.27	−0.25	−0.05	1.19	−0.07
112	−0.80	0.39	0.30	−0.19	0.38	−0.58	−0.39	−0.79	0.52	−0.01	0.61	0.05
113	−0.93	0.53	0.18	0.02	0.40	−0.40	−0.85	−0.11	−0.11	0.02	0.87	0.00
114	−0.94	0.54	0.19	−0.07	0.39	−0.42	−0.80	0.14	−0.01	0.03	0.84	−0.01
115	−0.99	0.75	−0.55	0.29	−0.06	0.94	−0.57	−0.96	0.20	0.07	0.02	0.11
116	−0.43	0.50	−0.82	0.19	0.42	−1.36	0.26	−0.41	−0.11	−0.12	0.35	−0.02
117	−0.29	0.12	−0.21	0.38	0.55	−1.11	−0.85	−0.63	0.31	−0.02	−0.05	−0.00
118	0.32	−0.51	−0.23	0.78	0.25	0.07	−0.95	−1.07	0.19	0.05	0.27	0.05
119	0.37	−0.48	−0.30	1.29	0.38	−0.58	−0.41	−0.38	0.43	−0.00	0.86	0.01
120	−0.38	0.25	−0.63	−1.70	−0.24	0.81	0.45	−0.01	1.24	0.07	−0.24	0.04
121	0.60	−0.49	−1.09	0.22	−0.20	0.86	0.39	1.08	0.61	0.08	−0.18	−0.05
122	−1.64	1.00	0.70	0.13	0.27	−0.07	0.01	0.70	−0.35	−0.00	−0.66	−0.00
123	−0.96	0.36	0.77	0.01	0.48	−0.54	−0.68	0.96	0.27	0.05	0.14	−0.05
124	−0.97	0.48	0.58	−0.09	0.50	−0.88	−0.26	1.28	−0.02	−0.00	0.57	−0.09
125	−1.34	0.85	0.32	0.87	0.35	−0.11	−0.58	0.23	−0.25	0.02	−0.32	0.02
126	−1.35	0.63	0.78	−0.61	0.03	0.83	−0.25	−0.15	0.80	0.11	1.00	0.08
127	−0.58	0.15	0.30	0.27	0.39	−0.22	−1.07	−0.44	0.45	0.06	0.17	0.03
128	−0.57	0.15	0.13	0.39	0.36	0.14	−1.85	−1.40	0.23	0.09	0.15	0.08
129	0.03	−0.68	1.09	−0.60	0.16	0.08	0.10	−1.19	−0.28	−0.02	−1.08	0.06
130	0.33	−0.35	−0.53	1.49	0.35	−0.64	−0.15	−0.62	0.60	−0.02	0.84	0.03
131	−0.45	0.48	−1.10	−0.34	−0.17	0.75	0.16	−0.20	0.55	0.04	−0.49	0.05
132	0.54	−0.67	−0.49	−1.28	−0.32	1.16	0.43	0.11	0.69	0.09	0.18	0.01
133	−1.26	0.73	0.62	−0.86	0.48	−0.97	−0.17	0.97	0.05	−0.02		

0.57 −0.07
134 −1.46 0.82 0.83 −0.27 0.40 −0.54 −0.01 1.39 −0.46 −0.01
0.23 −0.07
135 −0.69 0.42 0.15 −0.54 0.50 −1.45 0.35 0.42 0.19 −0.08
0.93 −0.06
136 −0.86 0.38 0.49 0.24 0.28 −0.36 0.26 −0.16 0.34 −0.02
0.33 0.04
137 −0.91 0.34 0.74 0.07 0.49 −0.66 −0.61 0.41 0.32 0.02
−0.64 −0.03
138 −1.17 0.49 0.69 0.41 −0.20 1.30 0.66 −1.48 −0.44 0.00
0.86 0.18
139 −0.52 0.32 −0.17 −0.88 0.10 −0.55 1.18 −0.19 0.54 −0.08
0.69 0.02
140 −1.43 0.95 0.18 −0.30 0.36 −0.07 −1.42 −0.62 −0.16 0.06
0.88 0.04
141 −0.68 0.57 −0.26 −0.75 0.63 −1.94 0.01 0.25 0.05 −0.11
0.81 −0.08
142 −0.32 0.08 −0.14 0.09 0.08 0.00 0.45 −0.72 0.10 −0.03
0.99 0.06
143 0.61 −1.01 0.52 −0.01 0.44 −0.56 −1.09 −1.28 −0.05 0.01
−0.88 0.01
144 0.94 −1.28 0.56 0.27 0.37 −0.81 0.16 −0.67 0.72 −0.04
−1.50 −0.00
145 0.57 −0.79 0.14 −0.40 0.61 −1.33 −1.21 −1.36 −0.17 −0.04
−0.30 −0.02
146 0.45 −0.45 −0.41 0.24 0.56 −1.60 −0.41 −1.46 0.01 −0.12
−2.06 0.00
147 0.54 −0.82 0.18 1.01 0.50 −0.66 −1.09 −0.75 0.10 0.01
−0.44 −0.00
148 0.30 −0.49 −0.16 1.53 0.42 −0.34 −1.13 −0.74 0.56 0.05
−0.24 0.03
149 −0.49 0.92 −1.94 0.65 0.21 −0.77 0.16 0.47 −1.28 −0.12
−0.95 −0.08
150 −0.32 −0.18 0.34 1.48 0.19 1.05 −1.37 2.28 0.32 0.22
1.47 −0.09
151 0.21 −0.45 −0.21 0.23 0.01 0.69 −0.46 0.06 −0.76 0.05
0.84 −0.01
152 0.76 −0.88 −0.40 1.45 0.05 0.64 −0.46 −0.25 −0.63 0.04
0.20 0.00
153 0.09 −0.21 −0.22 0.16 0.57 −1.29 −0.72 0.04 0.11 −0.03
0.85 −0.06
154 −0.31 −0.65 2.05 1.36 −0.23 0.52 3.92 0.78 0.12 −0.15
−1.39 0.07
155 1.52 −2.07 1.35 −0.39 0.52 −1.04 −0.08 1.71 0.32 0.02
−2.41 −0.19
156 3.91 4.12 1.30 −0.10 1.08 0.34 −0.37 −0.04 −0.35 −2.11
−0.10 7.71
157 −0.35 0.18 −0.71 1.35 −0.19 1.62 −0.61 −0.08 1.00 0.16
0.36 0.09
158 0.59 −0.59 −0.89 0.14 −0.30 1.39 0.17 0.81 1.42 0.15
−0.12 0.00
159 0.74 −0.57 −1.21 0.97 −0.20 0.83 0.57 0.67 0.71 0.05
−0.06 −0.01
160 −0.47 −0.28 1.02 −0.34 0.02 0.99 −0.67 −1.75 −0.13 0.07
−0.11 0.13
161 0.51 −0.64 −0.31 1.57 0.20 0.11 −0.21 0.53 1.00 0.07
0.46 −0.01
162 −0.97 1.09 −1.44 0.87 −0.28 0.85 0.98 −1.03 −0.84 −0.08
−0.48 0.12
163 0.04 −0.16 −0.81 −1.50 −0.36 1.84 −0.86 1.48 −1.74 0.14
−0.66 −0.12
164 −0.35 0.41 −1.32 −0.56 −0.33 1.62 −0.54 2.33 −2.39 0.09
−1.06 −0.16
165 −0.13 0.18 −0.85 −1.51 0.04 −0.40 0.60 −0.35 1.51 −0.01

−0.16 0.02
166 0.98 −0.78 −0.88 −0.94 0.14 −0.98 1.16 0.32 1.71 −0.05
0.31 −0.06
167 0.34 −0.42 −0.68 −0.40 −0.30 1.25 0.32 −0.25 1.74 0.12
0.05 0.07
168 0.43 −0.01 −1.54 0.61 0.23 −1.34 1.27 −0.25 0.55 −0.15
−0.04 −0.02
169 −2.30 1.36 1.05 −0.57 0.04 1.43 −1.32 −0.09 −0.06 0.16
−0.22 0.09
170 −0.16 0.42 −1.44 −0.22 0.23 −0.74 −0.29 −1.18 −0.46 −0.09
−0.49 0.01
171 −0.17 −0.28 0.36 0.37 0.27 0.13 −1.22 −2.70 0.16 0.02
−1.02 0.15
172 1.96 −1.82 −0.71 0.04 −0.15 0.28 1.08 0.27 0.27 −0.01
0.81 −0.05
173 −0.16 0.03 −0.42 −2.59 −0.10 0.07 0.64 −0.40 1.65 0.03
0.02 0.03
174 0.15 0.22 −1.31 −0.99 0.40 −2.20 1.40 −0.50 0.81 −0.20
−0.02 −0.04
175 −1.36 0.87 0.66 −0.49 0.23 −1.06 2.21 1.10 0.28 −0.16
−1.17 −0.03
176 −1.18 0.83 0.15 −1.15 0.28 −0.85 0.72 0.47 0.08 −0.07
0.94 −0.03
177 0.99 −1.36 0.52 −0.79 0.04 0.15 0.44 −0.38 −0.10 0.00
1.09 −0.01
178 4.02 3.72 1.17 −0.06 0.94 −0.31 0.54 0.39 −0.20 5.63
−0.10 1.35
179 −0.39 0.24 −0.67 −1.62 −0.26 1.07 0.00 −0.01 0.74 0.10
−0.36 0.03
180 −0.18 0.21 −1.18 0.03 −0.27 1.38 −0.22 0.96 0.06 0.11
−0.66 −0.02
181 0.66 −0.61 −0.69 −0.41 0.08 −0.27 0.51 0.42 0.79 0.00
0.38 −0.05
182 −0.30 0.57 −1.43 0.23 0.13 −0.79 0.86 −1.10 0.56 −0.12
−0.26 0.06
183 1.25 −0.96 −1.26 1.23 −0.06 0.05 1.07 0.46 0.91 −0.02
0.27 −0.02
184 1.89 −1.60 −0.86 1.23 0.25 −1.20 1.41 0.45 0.34 −0.12
1.25 −0.09
185 −0.51 0.87 −1.75 0.66 0.01 −0.40 1.08 0.58 −1.13 −0.14
−0.66 −0.05
186 0.85 −1.37 1.08 −3.42 0.36 −1.05 −0.51 −1.11 −3.81 −0.17
−2.24 −0.15
187 0.39 −0.56 −0.45 −1.20 −0.31 1.23 0.21 −0.77 1.00 0.10
0.22 0.07
188 −0.99 0.23 1.38 0.29 0.45 −0.84 0.81 2.11 0.44 −0.03
−2.15 −0.10
189 1.06 −1.31 0.29 −0.12 0.32 −0.63 −0.19 −0.76 −0.53 −0.04
−0.11 −0.03
190 0.51 −0.97 0.51 1.56 0.21 0.48 −0.91 −1.45 −0.13 0.05
−1.65 0.09
191 0.41 −0.67 0.05 2.37 0.34 −0.10 −0.53 −0.50 0.04 0.01
−1.07 0.03
192 0.23 −0.71 0.59 1.95 0.49 −0.06 −1.26 1.71 0.51 0.14
1.45 −0.09
193 1.62 −1.49 −0.75 1.91 −0.02 0.22 0.85 0.13 0.45 −0.01
0.55 −0.01
194 −0.44 0.88 −1.70 −0.03 0.38 −1.99 1.15 −1.07 −0.29 −0.24
−0.38 0.00
195 0.65 0.99 −1.37 1.77 −4.85 −3.32 −0.78 0.44 −0.47 −0.44
1.02 −0.14
196 −1.29 1.40 −1.51 1.16 −0.27 0.94 0.70 −1.72 −0.37 −0.06
−0.61 0.18
197 −0.33 0.75 −1.81 0.90 0.08 −0.77 1.33 0.34 −1.06 −0.18

-0.51 -0.05
198 -0.44 0.89 -1.94 1.15 0.24 -1.05 0.52 -0.81 -0.83 -0.17
-0.64 0.01
199 1.57 -1.78 0.34 -0.73 0.32 -0.81 -0.15 -0.29 -3.87 -0.15
1.08 -0.16
200 -1.44 0.88 0.54 -0.27 0.36 -0.32 -0.42 0.76 -0.30 0.02
0.66 -0.03
201 -0.74 0.25 0.61 -0.52 0.46 -0.93 -0.14 0.17 0.61 -0.01
0.50 -0.02
202 -0.28 -0.28 0.79 -0.01 0.31 -0.23 -0.31 -0.84 0.49 0.01
-0.28 0.05
203 -0.06 -0.58 0.88 0.35 -0.08 0.96 0.24 -1.88 -1.55 -0.03
0.47 0.12
204 1.13 -1.16 -0.66 1.21 -0.28 1.39 0.45 0.46 2.47 0.16
0.22 0.05
205 1.29 -1.39 -0.15 -0.62 0.06 -0.14 0.32 -0.77 -1.55 -0.07
1.19 -0.04
206 -0.19 0.21 -0.48 -3.77 0.26 -1.90 1.47 -0.49 1.40 -0.15
0.17 -0.04
207 -0.49 -0.38 1.46 -0.05 0.12 0.55 -0.11 -1.08 0.19 0.03
-3.45 0.09
208 -0.56 0.37 -0.36 -0.45 0.18 -0.20 -0.23 -0.86 -0.33 -0.03
0.60 0.04
209 3.74 4.11 1.60 -0.08 1.01 1.70 -0.18 0.18 0.74 11.
1046 0.29 0.43
210 0.46 0.26 0.19 -2.01 -4.80 -0.45 -1.98 0.36 1.37 -0.06
1.10 -0.06
211 1.00 -1.31 0.43 0.21 0.36 -0.62 -0.15 0.29 0.22 0.00
-0.27 -0.07
212 3.48 3.88 1.26 -0.23 -0.25 0.38 -0.08 0.97 -0.33 3.35
-0.04 4.47
213 1.60 -1.74 0.22 -1.09 0.29 -1.03 0.37 -0.98 -2.09 -0.15
0.17 -0.09
214 -0.58 -0.25 1.28 -0.47 0.05 0.86 -0.19 0.41 0.68 0.12
0.30 0.03
215 0.30 -0.85 0.83 0.68 0.29 -0.01 -0.43 -0.23 0.11 0.03
-1.49 0.00
216 0.53 -0.34 -1.31 -0.49 -0.16 0.81 -0.10 3.14 -1.43 0.07
-0.73 -0.24
217 0.93 -1.16 0.37 0.12 0.51 -1.36 0.33 1.04 1.02 -0.02
0.32 -0.12
218 0.49 -1.08 1.15 -0.34 0.46 -0.84 -0.18 0.04 0.58 -0.01
-2.13 -0.05
219 4.19 4.00 1.20 -0.13 1.62 -0.13 -0.41 0.16 0.12 -1.14
-0.25 2.58
220 0.43 -0.33 -1.09 -0.91 -0.16 0.68 -0.17 0.97 -2.54 -0.01
-0.36 -0.14
221 0.62 -0.32 -1.54 -1.09 -0.04 0.40 -0.65 3.93 -4.44 -0.01
-1.03 -0.39
222 1.24 -1.49 0.52 -1.36 0.73 -1.87 -1.14 -0.26 -2.50 -0.11
2.05 -0.18
223 0.42 -1.07 1.15 1.99 0.17 0.44 0.55 0.93 0.42 0.07
3.78 0.00
224 0.71 0.38 -0.08 -1.04 -5.70 -0.97 -2.34 0.94 0.31 -0.16
1.21 -0.13
225 0.26 -0.19 -0.92 -0.49 -0.16 0.35 0.94 0.10 0.73 -0.00
0.02 0.01
226 0.92 -1.05 -0.16 -0.79 0.02 -0.06 0.44 -0.94 -0.72 -0.05
0.97 -0.00
227 0.34 -0.84 0.79 -1.13 -0.10 0.12 1.69 -0.92 0.42 -0.07
0.70 0.07
228 0.33 -0.81 0.65 0.69 0.11 0.20 0.38 -1.27 0.34 -0.01
-0.42 0.09
229 -0.28 0.12 -0.66 -1.85 -0.32 1.44 -0.32 0.75 -0.22 0.12

											−0.50	−0.04
230	0.72	−1.25	0.90	0.68	0.48	−0.36	−1.11	0.71	0.14	0.07	−2.60	−0.09
231	−0.26	−0.60	1.54	−0.05	0.06	0.61	0.50	0.33	−0.99	0.02	1.86	0.00
232	0.36	−0.89	0.78	0.57	0.22	0.15	−0.25	−0.20	0.78	0.06	−1.32	0.02
233	1.03	−1.28	0.25	−0.72	0.17	−0.33	0.24	−0.24	−0.40	−0.03	0.77	−0.05
234	1.06	−1.33	0.41	−1.46	0.34	−0.98	0.07	−0.27	0.17	−0.03	0.70	−0.07
235	1.07	−1.29	0.22	0.17	0.40	−0.78	−0.15	0.89	0.70	0.03	0.89	−0.10
236	−0.80	0.43	0.36	−0.27	0.48	−1.29	0.43	0.42	0.03	−0.08	0.71	−0.05
237	−0.57	−0.42	1.81	−0.11	0.13	0.76	−0.08	1.18	0.07	0.10	−0.92	−0.03
238	−0.44	−0.27	1.01	−0.53	−0.09	0.89	0.51	−0.56	0.38	0.05	−0.09	0.09
239	0.41	−1.15	1.42	1.40	0.22	0.30	0.27	1.02	−0.86	0.01	−1.36	−0.06
240	0.49	−1.05	0.93	1.01	0.35	−0.07	−0.46	0.79	0.29	0.06	−0.85	−0.06
241	0.17	−0.90	1.27	1.41	0.18	0.53	0.00	0.37	0.09	0.05	−1.82	0.01
242	3.77	4.42	1.50	0.08	0.94	0.93	−0.18	−0.46	0.16	−2.34	0.05	12.1921
243	0.04	0.12	−1.28	−1.62	0.11	0.07	−1.33	1.02	−2.64	0.00	−0.92	−0.18
244	1.57	−1.71	0.04	−1.08	0.01	−0.19	0.58	−1.44	−3.28	−0.16	1.00	−0.05
245	0.13	−0.81	1.09	0.97	0.31	0.35	−0.81	1.14	0.37	0.12	−0.95	−0.05
246	0.80	−1.35	1.04	0.33	0.32	−0.26	0.04	1.09	−0.16	0.03	1.07	−0.10
247	−0.59	1.90	−1.19	0.75	−4.71	−2.09	−2.56	−0.92	−0.47	−0.29	0.28	−0.03
248	0.58	−1.04	0.80	−1.87	0.66	−1.41	−1.68	−2.00	−1.21	−0.07	−2.83	−0.04
249	1.16	−1.51	0.68	0.70	0.61	−1.20	−0.66	−0.16	0.42	−0.02	−2.56	−0.07

***** ARQUE 3 *****

- FICHERO DE DATOS DEL COMPLEJO CERAMICO "COGOTAS I" -

COGOTAS I. FORMAS SIMPLES

COGOTAS FS
4
ALTURA MAXIMA
DIAMETRO DE LA BOCA
ANGULO DEL BORDE
DIAMETRO DEL FONDO
34
1,70,100,106,75
2,105,220,111,105
3,70,130,110,15
4,350,300,110,105
5,45,140,98,45
6,70,240,109,45
7,190,340,108,105
8,90,110,105,75
9,90,80,106,45
10,50,120,100,45
11,70,220,102,75
12,50,70,102,15
13,110,260,96,105
14,90,240,96,105
15,30,85,114,45
16,50,160,109,15
17,90,260,113,75
18,70,140,127,45
19,150,140,106,75
20,90,110,116,45
21,70,140,98,45
22,70,240,113,75
23,50,80,106,15
24,50,180,122,45
25,70,140,100,45
26,50,120,123,45
27,50,110,118,15
28,50,220,118,15
29,90,180,120,45
30,110,200,99,75
31,30,60,126,15
32,30,40,95,15
33,70,240,131,75
34,110,260,103,105

***** ARQUE 3. CLU *****

- FICHERO DE RESULTADOS. ANALISIS CLUSTER ESTANDARIZADO -

COGOTAS I. FORMAS SIMPLES

FICHERO : COGOTAS FS

34

NIVEL	GRUPOS		DISTANCIA	
1	9	19	0.0126	0.01
2	21	25	0.0442	0.03
3	21	30	0.0794	0.07
4	10	34	0.1169	0.13
5	5	11	0.1999	0.23
6	18	31	0.2713	0.36
7	12	23	0.2788	0.50
8	13	14	0.2794	0.63
9	1	8	0.4428	0.85
10	17	22	0.4743	1.08
11	10	13	0.5296	1.56
12	18	29	0.5994	1.91
13	5	10	0.6010	3.94
14	6	17	1.0071	4.39
15	24	26	1.0133	4.89
16	3	12	1.0690	6.34
17	7	21	1.0780	7.20
18	4	9	1.1374	8.89
19	24	33	1.3380	9.60
20	2	15	1.4483	10.31
21	16	28	1.5217	11.06
22	18	27	1.7266	12.38
23	4	20	1.7970	12.98
24	7	32	1.8345	14.30
25	2	6	2.1643	16.39
26	1	7	2.5248	18.38
27	2	5	2.6028	20.49
28	3	4	3.3634	23.95
29	16	18	3.7712	29.66
30	1	3	4.7152	32.96
31	2	24	6.3304	35.58
32	2	16	7.5795	38.59
33	1	2	8.9265	39.45

***** ARQUE 3. COP *****

- FICHERO DE RESULTADOS.ANALISIS COMPONENTES PRINCIPALES ESTANDARIZADO -

COGOTAS I. FORMAS SIMPLES

COMPONENTES PRINCIPALES

======================================

0.59072	0.87775	0.68305
0.75036	-0.01108	-0.63609
0.29668	-0.47898	0.35893

VALORES PROPIOS

======================================

1.58595 0.96777 0.44627

PORCENTAJE DE VARIANZA

======================================

52.86510 32.25920 14.87570

PORCENTAJE DE VARIANZA ACUMULADA

======================================

52.86510 85.12430 100.00000

COORDENADAS RESPECTO A LA COMPONENTE

NUM	1	2	3
1	-0.10	0.86	1.68
2	0.05	1.19	0.03
3	-0.89	-1.63	-1.03
4	-2.95	0.76	-1.03
5	1.20	0.25	0.13
6	0.70	-0.04	-1.29
7	-1.12	0.99	-1.31
8	-0.73	0.78	1.31
9	-1.53	-0.04	1.42
10	0.69	0.19	0.53
11	0.93	0.89	-0.44
12	-0.83	-1.51	0.50
13	0.02	1.35	-0.64
14	0.51	1.44	-0.37
15	1.89	0.21	1.88
16	0.34	-1.62	-1.55
17	0.48	0.66	-0.81
18	0.09	-0.22	0.38
19	-1.88	0.59	0.53
20	-1.04	-0.16	0.76
21	-0.13	0.11	-0.03
22	1.13	0.76	-0.51
23	-0.62	-1.57	0.22
24	1.41	-0.08	-0.23
25	-0.11	0.09	-0.00
26	0.87	-0.08	0.86
27	-0.10	-1.72	-0.43
28	0.85	-1.74	-2.27
29	-0.36	-0.22	-0.45
30	-0.57	0.77	-0.39
31	0.63	-1.73	1.40
32	-0.16	-1.34	1.98
33	1.26	0.56	-0.27
34	0.08	1.26	-0.54

***** ARQUE 4 *****
- FICHERO DE DATOS DEL COMPLEJO CERAMICO "COGOTAS I" -
COGOTAS I. FORMAS COMPUESTAS

COGOTAS FC
10
ALTURA MAXIMA
DIAMETRO DE LA BOCA
ANGULO DEL BORDE
DIAMETRO DEL FONDO
ALTURA DEL CUERPO SUPERIOR
ALTURA DESDE EL MAXIMO ESTRECHAMIENTO DEL CUERPO SUPERIOR AL BORDE
DIAMETRO DEL MAXIMO ESTRECHAMIENTO DEL CUERPO SUPERIOR
DIAMETRO DE LA UNION DEL CUERPO SUPERIOR E INFERIOR
ANGULO DEL CUERPO SUPERIOR
ANGULO DEL CUERPO INFERIOR
226
1,70,130,103,75,14,7,129,137,77,90
2,70,200,115,75,21,21,192,192,130,56
3,90,300,101,75,18,0,300,302,103,54
4,90,250,95,45,21,0,250,258,96,54
5,110,360,133,105,38,38,326,326,126,45
6,110,240,110,75,25,25,232,232,113,67
7,70,200,118,45,15,7,198,199,112,59
8,130,170,81,75,35,8,169,206,63,90
9,70,260,121,75,25,25,246,246,130,41
10,110,260,118,75,30,19,254,256,105,54
11,170,140,111,45,65,7,136,158,89,92
12,70,50,91,15,30,0,50,66,87,81
13,90,100,93,45,22,0,100,110,96,87
14,90,100,86,45,24,0,100,117,76,89
15,70,120,102,45,45,10,118,136,86,45
16,110,190,127,45,36,8,186,206,86,72
17,190,270,132,105,60,8,266,294,86,82
18,50,120,88,45,15,0,120,128,96,59
19,70,200,114,45,20,0,200,196,120,56
20,90,320,105,75,20,20,316,316,129,40
21,110,280,89,75,19,0,280,302,82,54
22,370,360,107,135,88,18,356,370,98,90
23,50,40,71,0,19,0,40,55,91,85
24,90,90,94,45,41,7,87,98,89,85
25,50,100,94,45,17,4,98,104,92,78
26,50,100,106,45,21,5,98,102,100,69
27,50,87,102,45,18,5,86,95,84,77
28,70,90,112,45,29,8,89,104,83,73
29,70,140,42,45,15,0,140,152,95,68
30,70,130,98,45,31,0,130,136,99,60
31,70,110,126,45,29,17,102,104,97,65
32,130,190,107,75,34,24,188,192,96,80
33,150,220,136,75,56,15,212,252,64,80
34,50,150,122,45,21,21,138,138,121,56
35,50,230,137,45,25,25,214,214,116,24
36,90,250,96,75,19,0,250,254,93,51
37,90,300,95,45,22,6,298,306,90,44
38,110,300,48,75,10,0,300,322,75,59

39,150,360,92,105,18,0,360,366,86,62
40,150,120,111,75,43,8,119,127,98,97
41,190,140,95,45,89,6,136,160,97,91
42,230,180,90,75,56,0,180,198,95,95
43,310,380,104,105,102,14,374,408,86,70
44,330,240,120,135,137,14,234,288,97,90
45,350,240,136,135,130,14,234,276,94,91
46,390,360,92,105,87,11,358,382,93,94
47,390,350,102,105,107,10,345,362,98,94
48,430,320,98,165,150,0,320,324,100,90
49,710,400,115,245,300,40,390,910,72,65
50,90,300,119,75,25,25,284,284,129,43
51,130,240,128,75,48,26,232,234,99,71
52,150,250,92,75,49,0,250,264,97,81
53,110,340,98,105,13,0,340,344,99,50
54,130,360,127,105,29,18,350,354,95,56
55,130,160,99,105,46,0,160,161,103,96
56,210,200,97,135,96,13,199,214,97,97
57,50,120,127,15,15,6,115,120,94,68
58,70,140,130,45,16,13,134,135,118,72
59,110,166,108,45,36,10,165,180,84,65
60,130,95,77,75,59,0,95,120,97,96
61,110,320,144,75,25,12,312,316,92,39
62,30,40,89,15,12,0,40,46,100,83
63,130,160,98,45,46,7,159,180,91,74
64,110,280,119,45,25,25,268,268,128,41
65,90,350,112,75,23,23,338,338,133,35
66,110,340,81,75,12,0,340,348,88,51
67,150,120,98,60,62,37,118,124,92,93
68,110,160,110,75,37,7,156,186,64,74
69,150,95,110,45,73,7,94,138,86,84
70,130,110,90,75,63,0,110,130,96,94
71,150,380,119,105,35,35,374,374,105,49
72,110,400,152,105,37,25,382,383,110,37
73,110,300,86,75,9,0,300,306,95,53
74,90,180,89,45,13,0,180,187,88,76
75,70,200,110,75,19,14,197,198,100,57
76,110,320,111,105,23,23,314,314,113,48
77,130,360,138,75,31,31,336,336,122,53
78,110,320,69,105,18,0,320,330,88,54
79,70,80,121,45,27,13,74,75,107,80
80,70,94,121,45,47,9,90,120,74,78
81,90,250,87,75,22,0,250,260,88,70
82,110,140,122,105,37,22,132,136,98,96
83,230,200,149,105,86,16,186,220,89,95
84,110,320,120,105,25,25,308,308,119,50
85,330,340,95,195,28,0,340,350,97,96
86,50,120,67,15,11,0,120,128,89,85
87,50,123,144,45,7,7,114,114,135,84
88,50,100,102,45,26,6,98,100,104,52
89,70,90,98,45,29,0,90,100,93,71
90,90,80,107,45,45,4,78,110,84,87
91,110,120,101,45,54,15,117,125,99,93
92,170,230,87,75,33,6,228,244,87,78
93,70,190,112,75,26,7,188,200,86,61
94,90,340,92,105,26,7,338,346,88,40
95,70,240,122,75,28,17,231,232,90,41
96,70,240,139,75,27,20,232,234,106,46
97,110,330,135,75,30,10,324,326,96,40
98,90,300,122,105,24,15,292,294,96,48
99,130,300,84,135,12,0,300,305,96,64
100,130,350,98,105,6,0,350,354,98,62
101,230,200,100,135,112,5,200,302,84,87
102,210,200,94,135,34,0,200,206,100,95

103,210,200,89,135,101,0,200,216,98,94
104,230,200,74,165,79,0,200,234,93,93
105,270,200,96,0,159,0,200,222,97,94
106,60,160,100,45,25,25,154,154,117,59
107,90,280,119,105,22,22,270,270,127,46
108,110,250,99,75,16,7,248,250,96,74
109,90,260,129,75,22,17,249,250,113,61
110,110,320,125,105,23,23,308,308,121,57
111,90,320,89,75,10,0,320,324,98,49
112,230,280,111,75,63,7,278,364,49,79
113,130,120,93,105,51,0,120,130,98,99
114,230,220,95,165,100,0,220,236,100,95
115,230,260,88,105,75,0,260,292,94,98
116,410,380,97,245,68,0,380,388,99,97
117,150,240,93,75,57,8,239,258,82,69
118,90,220,97,105,25,0,220,225,114,64
119,130,260,106,105,35,35,252,252,118,64
120,130,320,119,105,35,35,308,308,112,65
121,130,350,126,135,35,25,339,340,110,43
122,130,100,86,75,48,0,100,126,88,99
123,70,100,70,45,25,0,100,118,94,83
124,90,120,96,45,28,0,120,124,99,76
125,90,78,122,45,42,10,76,102,78,83
126,110,120,132,75,43,10,116,136,89,99
127,110,160,140,60,45,10,151,180,80,80
128,190,280,97,135,96,0,280,326,76,72
129,110,250,100,75,24,0,250,251,105,55
130,70,260,99,75,26,11,258,260,100,44
131,90,280,161,105,25,25,260,260,111,45
132,130,320,124,105,28,28,312,312,109,45
133,90,220,120,75,21,14,214,216,101,53
134,90,240,109,75,25,14,236,240,94,51
135,90,310,144,75,28,15,294,298,95,40
136,130,360,108,105,39,18,356,362,90,48
137,130,400,110,165,41,9,398,406,91,51
138,70,225,102,75,10,0,225,227,106,55
139,110,380,87,135,14,0,380,385,96,47
140,110,100,111,75,54,7,98,110,94,94
141,130,130,96,75,55,0,130,140,98,86
142,150,140,81,75,47,0,140,154,95,97
143,170,175,84,105,48,0,175,190,99,88
144,190,180,103,135,77,17,177,182,99,98
145,210,160,111,135,109,11,158,192,89,94
146,330,290,76,165,94,0,290,333,97,92
147,90,100,96,75,25,6,100,120,74,107
148,110,100,129,75,64,15,93,136,74,76
149,150,90,110,55,86,12,87,138,80,93
150,90,280,156,75,26,26,260,260,116,37
151,90,270,118,45,30,30,260,260,115,38
152,110,320,119,75,30,30,312,312,115,46
153,70,320,127,75,30,30,306,306,113,30
154,90,340,126,105,32,8,338,348,81,31
155,70,300,135,75,23,23,276,276,137,46
156,110,300,83,75,11,0,300,306,95,66
157,110,320,85,105,16,0,320,330,98,55
158,150,420,72,135,16,0,420,432,91,55
159,70,82,116,45,38,11,78,82,97,88
160,90,80,139,45,32,10,72,78,92,100
161,110,120,95,75,40,0,120,126,95,93
162,210,320,121,105,59,13,314,346,91,86
163,230,260,154,135,90,13,244,300,88,94
164,230,310,137,135,100,20,304,364,88,88
165,190,160,138,135,90,8,154,190,90,89
166,230,230,107,135,96,19,230,260,93,95

167,90,120,100,45,26,0,120,136,76,84
168,190,300,91,105,45,5,298,312,98,88
169,70,190,95,45,30,0,190,196,98,51
170,90,320,82,105,17,0,320,330,99,44
171,110,340,78,105,13,0,340,346,94,58
172,110,320,73,135,10,0,320,330,78,62
173,110,100,100,45,58,8,100,114,97,94
174,150,190,112,75,55,11,189,224,88,86
175,150,190,96,105,58,0,190,218,85,79
176,50,180,126,45,17,17,170,170,136,45
177,130,260,109,105,25,25,252,252,116,77
178,110,200,92,75,23,0,200,206,103,81
179,90,220,92,75,27,0,220,226,98,43
180,90,250,91,75,31,0,250,256,100,52
181,110,325,127,105,31,12,318,332,81,42
182,110,300,85,105,10,0,300,308,91,70
183,210,240,110,105,87,9,238,310,90,80
184,130,90,101,45,58,5,90,105,85,95
185,370,320,82,165,88,0,320,350,98,93
186,230,360,113,135,48,48,352,352,109,74
187,130,280,125,75,22,13,276,278,102,76
188,90,280,100,75,7,0,280,284,98,61
189,170,400,78,145,12,0,400,404,96,63
190,150,110,82,105,94,0,110,136,95,96
191,190,140,100,105,110,0,140,182,95,86
192,30,110,78,105,15,0,110,120,96,74
193,110,130,91,75,19,0,130,138,96,91
194,90,60,118,45,51,8,58,80,88,86
195,150,175,118,45,61,11,173,206,87,85
196,110,280,95,105,27,0,280,286,103,59
197,90,340,110,75,30,12,336,344,94,31
198,70,280,98,105,10,0,280,282,95,85
199,170,150,87,105,65,0,150,170,99,93
200,170,120,96,105,65,0,120,130,99,95
201,90,260,94,75,16,0,260,264,99,85
202,70,106,107,45,33,11,104,120,90,71
203,150,230,90,105,48,5,238,265,86,72
204,130,200,106,75,48,7,198,224,88,63
205,110,320,128,75,37,37,307,307,113,38
206,130,320,127,105,32,32,310,310,109,54
207,150,380,128,105,30,30,364,364,112,55
208,150,380,128,135,37,37,366,366,117,52
209,90,120,87,75,22,0,120,128,87,90
210,70,100,129,75,30,8,96,116,76,63
211,50,200,128,45,21,21,194,194,111,33
212,110,300,115,105,31,15,296,304,101,44
213,230,200,99,135,97,20,196,224,93,92
214,70,90,145,45,26,12,80,88,94,77
215,90,120,92,45,34,0,120,140,92,82
216,90,340,106,105,27,27,338,338,112,35
217,90,220,133,75,20,20,204,204,127,51
218,110,400,140,75,26,26,380,380,131,34
219,130,300,114,105,26,12,298,302,99,66
220,130,320,87,105,23,0,320,330,90,55
221,110,260,76,75,19,0,260,270,98,74
222,110,260,54,75,17,0,260,272,88,72
223,130,340,92,105,10,0,340,350,91,62
224,190,180,118,105,79,15,176,226,84,93
225,110,200,105,75,54,17,198,220,82,55
226,90,280,135,75,32,26,264,265,96,48

***** ARQUE 4. CLU *****

- FICHERO DE RESULTADOS. ANALISIS CLUSTER ESTANDARIZADO -

COGOTAS I. FORMAS COMPUESTAS

FICHERO : COGOTAS FC

226

NIVEL	GRUPOS		DISTANCIA	
1	76	84	0.0869	0.00
2	76	110	0.1673	0.01
3	103	114	0.1768	0.01
4	44	45	0.1939	0.02
5	157	171	0.2147	0.02
6	120	206	0.2260	0.03
7	61	97	0.2315	0.03
8	71	207	0.2407	0.04
9	132	208	0.2564	0.04
10	46	47	0.2580	0.05
11	166	213	0.2602	0.06
12	60	70	0.2697	0.06
13	13	14	0.2818	0.07
14	25	27	0.2873	0.08
15	53	157	0.2874	0.17
16	20	65	0.2928	0.18
17	95	96	0.3006	0.18
18	146	185	0.3122	0.19
19	73	156	0.3157	0.20
20	133	134	0.3247	0.21
21	124	215	0.3375	0.21
22	56	166	0.3565	0.31
23	181	212	0.3572	0.32
24	9	155	0.3665	0.33
25	17	162	0.3725	0.34
26	16	59	0.3828	0.34
27	100	223	0.3883	0.35
28	79	214	0.3991	0.36
29	77	152	0.4022	0.37
30	63	195	0.4039	0.38
31	24	90	0.4380	0.39
32	21	220	0.4417	0.41
33	71	132	0.4497	0.45
34	3	36	0.4595	0.46
35	55	161	0.4648	0.47
36	179	180	0.4648	0.49
37	60	122	0.4676	0.50
38	221	222	0.4728	0.51
39	66	73	0.4793	0.61
40	124	167	0.4795	0.63
41	25	26	0.4887	0.64
42	163	183	0.5213	0.65
43	50	150	0.5258	0.67
44	28	202	0.5336	0.68
45	109	133	0.5457	0.73
46	117	204	0.5461	0.75
47	107	131	0.5606	0.76

48	108	187	0.5788	0.77
49	145	165	0.5915	0.79
50	69	149	0.6057	0.80
51	6	177	0.6065	0.82
52	53	78	0.6191	0.82
53	199	200	0.6257	0.83
54	91	173	0.6335	0.85
55	24	125	0.6406	0.86
56	56	224	0.6438	0.86
57	54	136	0.6442	0.88
58	22	46	0.6579	1.11
59	10	120	0.6580	1.15
60	2	75	0.6626	1.17
61	142	143	0.6657	1.18
62	172	182	0.6700	1.20
63	121	181	0.6745	1.27
64	72	197	0.6793	1.29
65	56	144	0.6806	1.29
66	163	164	0.6918	1.31
67	92	168	0.7052	1.33
68	5	226	0.7061	1.35
69	60	141	0.7203	1.37
70	81	201	0.7271	1.39
71	33	174	0.7364	1.40
72	11	41	0.7380	1.42
73	55	113	0.7593	1.44
74	111	188	0.7769	1.46
75	158	189	0.7800	1.48
76	109	217	0.7849	1.49
77	72	135	0.7993	1.51
78	179	196	0.8074	1.53
79	13	124	0.8374	1.66
80	101	103	0.8434	1.79
81	98	107	0.8454	1.88
82	54	121	0.8458	1.96
83	20	218	0.8459	1.99
84	117	203	0.8468	2.01
85	5	50	0.8469	2.10
86	51	225	0.8529	2.12
87	77	205	0.8756	2.15
88	6	119	0.8771	2.17
89	99	172	0.8919	2.29
90	89	123	0.8940	2.31
91	94	154	0.9268	2.34
92	139	170	0.9338	2.36
93	35	211	0.9342	2.38
94	69	184	0.9417	2.41
95	126	140	0.9429	2.43
96	21	39	0.9717	2.46
97	28	31	0.9781	2.49
98	95	130	0.9789	2.52
99	17	117	1.0064	2.59
100	68	127	1.0120	2.62
101	108	219	1.0168	2.64
102	66	100	1.0203	2.81
103	6	10	1.0389	2.88
104	56	145	1.0583	3.01
105	24	91	1.0780	3.10
106	190	191	1.1030	3.12
107	79	159	1.1096	3.16
108	3	81	1.1339	3.22
109	77	151	1.1363	3.25
110	34	106	1.1624	3.28
111	129	179	1.1988	3.36

112	142	199	1.2182	3.43
113	54	71	1.2252	3.59
114	76	98	1.2254	3.72
115	193	209	1.2300	3.75
116	55	60	1.2654	4.03
117	53	139	1.2682	4.16
118	101	104	1.2744	4.18
119	19	169	1.3070	4.21
120	38	158	1.3479	4.34
121	74	178	1.3504	4.38
122	116	146	1.3724	4.62
123	17	52	1.4222	4.66
124	9	95	1.4430	5.02
125	8	33	1.4473	5.08
126	25	88	1.4906	5.14
127	56	83	1.5282	5.17
128	66	99	1.5296	5.41
129	5	72	1.5367	5.66
130	16	68	1.5378	5.72
131	43	112	1.5416	5.75
132	37	61	1.5476	5.84
133	44	48	1.5502	5.89
134	28	79	1.5515	6.07
135	94	137	1.5729	6.12
136	76	109	1.6130	6.34
137	24	126	1.6134	6.44
138	21	221	1.6326	6.52
139	17	175	1.6446	6.57
140	5	20	1.6885	6.82
141	30	89	1.6999	6.90
142	5	216	1.7556	6.97
143	11	69	1.7922	7.32
144	4	129	1.8900	7.42
145	6	54	1.8909	7.62
146	38	66	1.9063	8.17
147	29	74	1.9143	8.25
148	101	115	1.9153	8.29
149	35	153	1.9159	8.34
150	64	77	1.9484	8.52
151	34	176	1.9485	8.57
152	3	118	1.9521	8.62
153	40	142	1.9968	8.87
154	24	148	2.0192	8.94
155	13	193	2.0545	9.03
156	160	194	2.0613	9.08
157	2	93	2.0704	9.15
158	128	163	2.1428	9.34
159	8	17	2.2103	9.48
160	111	138	2.2408	9.55
161	16	32	2.2725	9.61
162	82	147	2.2813	9.67
163	15	80	2.3394	9.73
164	22	116	2.3813	10.18
165	40	55	2.3877	10.44
166	7	58	2.4546	10.50
167	16	51	2.4787	10.55
168	21	38	2.4796	10.92
169	8	92	2.6086	11.05
170	18	19	2.6179	11.17
171	3	4	2.6926	11.37
172	9	35	2.7583	11.96
173	6	108	2.7947	12.07
174	5	76	2.9058	12.76
175	28	210	2.9075	12.83

176	24	160	3.0259	12.97
177	22	44	3.0304	13.50
178	56	101	3.1131	13.97
179	85	102	3.2370	14.05
180	53	111	3.2492	14.31
181	15	28	3.4205	14.73
182	6	37	3.5241	14.89
183	22	42	3.5489	14.93
184	56	128	3.6125	15.23
185	8	63	3.6784	15.33
186	40	190	3.8085	15.68
187	3	29	3.9839	15.84
188	2	7	3.9882	15.97
189	6	64	4.1222	16.07
190	11	67	4.1885	16.17
191	13	30	4.2965	16.41
192	22	43	4.4622	16.63
193	9	34	4.6155	17.16
194	1	2	4.6156	17.53
195	5	94	4.6526	17.78
196	15	25	4.7412	18.15
197	21	53	4.7506	18.48
198	8	56	4.7744	18.82
199	57	86	4.8272	18.94
200	24	82	5.3385	19.13
201	3	18	5.7043	19.35
202	8	40	5.9518	19.49
203	5	6	6.0171	20.27
204	16	186	6.2952	20.50
205	8	11	6.9381	20.89
206	3	13	7.0459	21.36
207	1	15	7.2385	21.65
208	22	85	7.4168	22.04
209	1	3	8.9885	22.22
210	8	24	9.5026	22.50
211	21	198	10.2151	23.17
212	5	16	10.6707	23.35
213	12	23	11.1973	23.63
214	57	87	11.2137	23.95
215	1	57	12.7537	24.49
216	1	62	15.9754	25.74
217	22	49	17.0534	26.33
218	5	8	17.4390	26.83
219	9	21	22.5132	28.75
220	1	9	26.9587	29.01
221	1	5	28.4274	29.21
222	12	105	29.1109	30.08
223	12	22	43.4743	33.51
224	1	192	49.1858	35.82
225	1	12	95.0470	36.16

***** ARQUE 4. COP *****
- FICHERO DE RESULTADOS.ANALISIS COMPONENTES PRINCIPALES ESTANDARIZADO -
COGOTAS I. FORMAS COMPUESTAS

```
COMPONENTES PRINCIPALES
========================================
 -0.26012 -0.94190 -0.76435 -0.71501  0.33366 -0.46891 -0.93533 -0.92808
 -0.80567
 -0.78924  0.29828 -0.60663  0.16395 -0.69231 -0.23715  0.31468  0.29837
 -0.52280
 -0.52256  0.03685  0.01591 -0.02636  0.46627  0.78237  0.01210  0.02157
 -0.16720
 -0.01067  0.08165  0.07598 -0.66586 -0.22484  0.11712  0.07764  0.06871
  0.09628
  0.10347 -0.11068  0.00877  0.13237 -0.37397  0.30624 -0.12619 -0.17923
 -0.00995
 -0.15964 -0.03146  0.09985  0.01691 -0.03267 -0.05880 -0.03687 -0.06858
  0.12108
 -0.00471 -0.01205  0.17785 -0.00085 -0.02122 -0.02813 -0.01891  0.03140
 -0.15901
 -0.00633 -0.04770 -0.00737  0.00212 -0.00708  0.00464 -0.04643  0.08144
  0.01737
  0.00017  0.01300 -0.00048 -0.00002  0.00012 -0.00034 -0.01287  0.00026
  0.00011
VALORES PROPIOS
========================================
  4.76680  2.10366  1.13344  0.54021  0.32234  0.06198  0.05967  0.01154
  0.00033
PORCENTAJE DE VARIANZA
========================================
  52.96460  23.37410  12.59390   6.00232   3.58159   0.68863   0.66300
 0.12818  0.00372
PORCENTAJE DE VARIANZA ACUMULADA
========================================
  52.96460  76.33870  88.93260  94.93490  98.51650  99.20510  99.86810
99.99630 100.00000
COORDENADAS RESPECTO A LA COMPONENTE
NUM   1      2      3      4      5      6      7      8      9
========================================
  1 -0.64  -0.70  -1.04  -0.77   2.22  -1.93   1.39  -0.13  -1.59
  2 -1.31  -0.72   0.67  -0.29   1.12  -0.11  -1.63   0.62  -0.14
  3 -0.92   0.69  -1.10   0.13  -1.36   0.48   0.41  -0.30   0.17
  4 -0.47   0.41  -0.94   1.27  -1.78   0.28   0.32  -0.41   0.17
  5 -1.04   0.17   1.78  -0.18   0.12  -0.06  -0.98  -0.30   4.04
  6 -0.46   0.02   0.58   0.67   1.51  -0.82  -0.97  -0.03  -0.22
  7 -1.04  -0.38  -0.55   1.20   0.17   0.31   0.26   0.06  -1.24
  8  0.61   0.17  -0.20  -0.04   0.74  -3.02   0.77   0.71  -0.31
  9 -1.59  -0.43   1.38  -0.17   0.01   0.26  -1.51   0.59   0.79
 10 -0.47   0.18   0.75   0.50   0.33   0.04  -0.09  -0.29  -0.78
 11  1.48  -0.46   0.17   1.27  -0.09   0.30   0.43  -0.58   0.58
 12  1.13  -2.01  -1.20   1.88  -0.54   1.76   0.20   1.60  -1.03
 13  0.51  -0.77  -1.51   0.47   0.70   1.26   0.02   0.15  -0.76
 14  0.59  -0.68  -1.38   0.31   0.43  -0.24   0.76   0.32  -0.50
 15 -0.18  -1.25   1.10  -0.33  -1.57   0.60  -0.21   0.47  -1.06
 16  0.15  -0.37   0.07   1.26  -0.58  -0.62   1.65  -0.61  -0.25
```

17	0.67	0.46	0.28	−0.06	−0.37	−0.39	1.66	−0.92	−0.15
18	−0.92	−0.95	−1.63	−0.45	−1.05	0.86	−0.11	0.31	−0.19
19	−0.87	−0.41	−1.19	0.66	−1.88	1.75	0.09	−0.86	−0.32
20	−1.24	0.51	0.81	0.69	0.20	0.61	−1.66	1.25	−1.38
21	−0.31	1.09	−0.93	0.41	−0.73	0.05	0.92	0.33	0.10
22	1.65	1.34	0.68	0.68	0.72	0.09	−0.32	−1.18	−0.19
23	1.22	−2.63	−1.77	6.03	−1.50	−0.09	−1.17	2.35	−0.22
24	0.66	−1.43	−0.09	−0.01	0.34	−0.19	−0.59	−0.39	0.62
25	−0.83	−1.61	−1.03	−0.49	0.44	−1.16	−0.23	−0.17	−0.06
26	−0.86	−1.81	−0.56	−0.60	−0.04	−0.11	−0.24	−0.43	−0.57
27	−0.70	−1.77	−0.80	−0.61	0.77	−0.95	0.63	0.17	−1.34
28	0.00	−1.54	−0.06	−0.15	0.58	−0.05	0.94	0.54	−1.83
29	−0.18	0.03	−1.65	0.30	−0.24	−1.72	−4.12	1.46	1.77
30	−0.22	−0.98	−0.83	−0.23	−2.02	1.31	−0.16	−0.86	−0.27
31	−0.29	−1.59	0.67	0.24	1.13	0.42	0.26	−1.16	1.49
32	0.24	−0.14	0.56	0.48	1.70	−1.09	−0.39	−0.51	−1.85
33	0.53	−0.02	0.73	0.27	−0.25	−2.07	3.01	−0.75	0.52
34	−1.53	−1.72	0.95	0.22	0.70	−0.88	−1.29	−0.21	2.23
35	−1.96	−0.85	2.27	0.52	−1.29	1.78	−0.42	0.33	0.80
36	−0.64	0.62	−0.99	−0.11	−1.07	0.99	0.60	−0.34	−0.11
37	−0.72	0.61	0.03	1.58	−1.55	−0.61	0.20	−0.20	−0.27
38	−0.27	1.80	−1.45	0.73	0.41	−2.28	−1.59	1.27	1.48
39	−0.09	1.65	−0.98	0.39	0.17	−0.03	0.87	−0.34	0.05
40	1.14	−0.50	−0.27	0.00	1.65	1.27	0.08	−0.66	−1.44
41	1.78	−0.47	0.40	1.14	−0.74	0.35	−0.98	−0.42	1.24
42	1.71	0.53	−0.43	0.81	0.59	1.05	−0.48	−0.43	−0.35
43	1.41	1.25	1.03	0.80	−0.90	−0.50	0.05	−1.04	0.57
44	1.87	0.52	1.01	−0.29	−0.16	0.81	0.03	0.26	0.62
45	1.97	0.58	0.93	−0.09	0.24	1.42	0.81	−0.44	0.13
46	1.88	1.47	0.46	1.34	0.43	−0.36	−0.61	−0.93	0.05
47	1.92	1.23	0.60	1.15	−0.03	0.03	−0.52	−1.50	0.56
48	2.17	1.18	0.62	−0.27	−0.43	1.25	−0.86	−2.15	−0.05
49	2.46	1.78	2.13	−0.24	−0.84	−0.22	0.91	8.87	1.35
50	−1.17	0.11	1.15	0.50	0.23	0.50	−1.30	0.53	1.11
51	−0.00	−0.25	1.10	0.41	0.26	−1.19	0.17	−1.38	−0.22
52	0.50	0.35	−0.46	0.23	−1.46	−0.82	−0.49	−1.04	0.55
53	−0.76	1.44	−1.18	−0.06	−0.09	1.33	0.71	0.38	−0.15
54	−0.59	0.80	0.60	0.15	0.28	−0.64	1.04	−0.58	−0.07
55	0.55	−0.37	−0.81	−1.37	−0.18	0.42	−0.54	−1.64	−0.17
56	1.21	−0.02	0.69	−1.23	0.00	−0.74	−1.16	−1.10	−0.46
57	−0.79	−1.67	−0.65	2.99	−0.36	−0.83	1.45	−0.90	0.47
58	−0.73	−1.08	−0.28	1.02	1.81	0.60	0.08	−0.06	−0.20
59	0.34	−0.31	0.29	1.15	−0.14	−0.24	0.73	−0.35	−1.48
60	1.28	−0.82	−0.58	−1.09	−0.21	0.60	−1.66	1.31	0.15
61	−0.68	0.75	0.60	0.75	−0.43	1.68	2.21	−0.52	−0.82
62	−0.50	−3.12	−2.49	0.81	−0.34	1.13	−0.36	0.79	−0.92
63	0.78	−0.30	0.12	1.16	−0.47	−0.15	−0.18	0.00	−0.65
64	−0.47	0.34	1.07	2.30	0.33	1.61	−1.05	0.47	0.17
65	−1.34	0.51	1.20	0.70	−0.25	0.97	−1.62	1.10	0.01
66	−0.56	1.57	−1.21	0.90	−0.27	0.02	0.31	0.36	0.33
67	1.19	−0.89	1.26	0.53	1.95	−1.14	−1.37	−0.90	−1.97
68	0.29	−0.22	0.03	−0.47	0.11	−1.32	2.34	−0.06	0.14
69	1.59	−0.91	0.39	0.65	−0.27	0.96	0.59	2.62	−0.85
70	1.12	−0.84	−0.47	−1.02	−0.69	0.59	−0.86	0.07	−0.08
71	−0.39	0.94	1.35	0.54	0.68	−0.38	−0.24	−0.06	−1.51
72	−1.13	0.52	1.58	−0.17	−0.87	0.80	0.90	−0.44	0.36
73	−0.49	1.51	−1.46	1.01	0.59	1.08	0.38	0.71	−0.13
74	−0.15	0.24	−1.71	1.34	0.42	−0.27	0.64	−0.22	−0.24
75	−1.20	−0.42	0.25	−0.41	0.82	−0.83	−0.12	0.05	−1.50
76	−0.89	0.67	0.78	−0.01	0.94	0.13	−0.70	0.58	−1.12
77	−0.59	0.46	1.13	1.30	0.48	0.07	−0.14	−0.35	2.08
78	−0.53	1.39	−1.00	−0.48	−0.59	−0.67	−0.85	0.32	0.91
79	0.05	−1.97	0.06	−0.01	1.95	1.25	−0.36	−1.12	1.68
80	0.00	−1.95	0.51	−0.61	−0.90	−1.80	1.62	1.01	0.79

81	−0.62	0.34	−1.17	−0.29	−1.24	−1.56	0.18	−0.60	0.64
82	0.09	−0.94	0.42	−1.21	2.30	−0.84	−0.00	−1.05	0.96
83	1.36	−0.02	0.72	−0.09	0.54	0.59	1.67	−0.73	2.71
84	−0.92	0.49	0.88	−0.03	0.91	0.22	−0.66	0.38	0.07
85	1.32	2.01	−0.82	0.05	2.53	1.29	0.21	−0.16	−0.53
86	−0.54	−1.05	−2.24	2.76	−0.99	−2.87	−1.11	−0.09	0.89
87	−1.47	−1.44	−1.58	0.79	2.85	1.17	0.59	0.36	2.10
88	−0.79	−1.76	0.08	−0.77	−0.68	1.23	−0.93	−0.45	−0.82
89	0.17	−1.33	−1.10	−0.47	−0.84	1.62	0.21	−0.18	−0.74
90	0.72	−1.55	−0.28	−0.22	−0.28	0.07	0.79	2.26	0.31
91	0.69	−1.32	0.54	0.57	0.21	−1.32	−1.19	−1.06	−0.19
92	0.79	0.79	−0.32	0.90	0.75	−0.40	−0.19	−0.20	−0.04
93	−1.00	−0.59	−0.03	−0.96	−0.67	−1.31	0.94	−0.37	−0.82
94	−1.13	0.84	0.34	−0.93	−1.43	−0.60	−0.06	−0.01	−0.24
95	−1.31	−0.34	1.20	−0.59	−0.65	−0.47	0.67	−0.70	−0.18
96	−1.46	−0.59	1.16	−0.41	−0.26	−0.27	0.50	−0.27	−0.89
97	−0.67	0.66	0.61	0.57	−1.14	1.31	1.56	−0.72	−0.72
98	−1.18	0.34	0.60	−0.70	0.06	−0.36	0.75	−0.26	−0.39
99	−0.33	1.54	−1.42	−0.55	1.25	0.75	0.01	0.55	−0.01
100	−0.53	1.84	−1.70	0.73	1.58	1.06	1.09	0.74	−0.42
101	1.37	0.28	0.63	−1.22	−1.10	−0.65	0.19	3.18	0.03
102	1.15	0.86	−0.91	−0.47	1.83	1.59	−0.24	−0.49	−0.63
103	1.33	0.11	0.12	−1.50	−1.08	0.02	−1.24	−1.30	0.41
104	1.43	0.62	−0.11	−1.63	0.05	0.05	−1.57	0.45	0.53
105	2.59	−0.29	0.73	4.62	−3.49	−0.77	−1.01	−2.39	0.51
106	−1.15	−1.37	1.12	0.51	0.64	−1.92	−2.36	0.09	−0.42
107	−1.24	0.19	0.82	−0.49	0.92	0.86	−1.05	0.82	−0.24
108	−0.39	0.57	−0.77	0.71	1.17	−0.86	0.24	−0.19	−0.58
109	−1.01	−0.12	0.34	0.36	0.67	−0.48	0.16	−0.22	0.53
110	−0.96	0.43	0.59	0.03	1.10	−0.10	−0.41	0.29	0.17
111	−1.00	1.28	−1.43	0.59	−0.35	0.71	0.36	0.56	0.13
112	1.27	1.09	0.43	1.08	−0.57	−2.34	3.34	0.45	−0.27
113	0.88	−0.63	−0.76	−1.71	0.17	0.79	−0.70	−0.76	−0.30
114	1.31	0.32	0.10	−1.74	−0.74	0.34	−0.95	−1.26	0.24
115	1.24	0.66	−0.16	−0.07	−0.79	−0.97	−0.72	−0.50	0.61
116	1.64	1.86	−0.16	−0.63	1.39	1.08	−0.26	−0.99	−0.21
117	0.55	0.30	0.47	0.19	−1.10	−1.35	−0.09	−0.90	−0.23
118	−0.67	0.09	−1.07	−1.41	−0.95	0.97	−0.68	−0.10	0.18
119	−0.29	0.18	1.12	−0.09	1.54	−0.66	−1.71	0.10	−0.48
120	−0.55	0.30	1.15	0.09	1.04	−1.48	−0.77	−0.33	0.10
121	−0.67	0.77	1.23	−0.65	0.34	0.98	−0.06	0.01	−0.34
122	1.19	−0.65	−0.79	−0.84	0.30	0.45	−0.39	1.15	−0.25
123	0.08	−1.06	−1.41	−0.32	−0.65	−0.74	−1.62	1.17	0.56
124	0.36	−0.73	−1.13	0.40	−0.42	1.35	−0.17	−0.92	−0.58
125	0.67	−1.61	0.23	−0.00	0.73	0.10	1.60	1.63	−1.07
126	0.43	−1.12	−0.04	−0.65	0.93	−0.42	1.37	−0.09	−0.02
127	0.24	−0.77	0.31	0.15	−0.25	−0.78	2.30	−0.34	1.83
128	0.79	0.57	0.42	−1.47	−2.40	−1.14	0.56	−0.74	0.62
129	−0.24	0.62	−0.83	0.21	−0.90	1.65	0.05	−0.47	−0.21
130	−1.37	−0.12	0.64	−0.57	−1.22	−0.98	−0.78	−0.06	−0.97
131	−1.25	−0.03	1.13	−0.55	0.84	1.24	1.25	−0.33	1.42
132	−0.52	0.77	1.09	0.25	1.04	1.00	−0.01	0.23	−1.20
133	−0.74	0.02	0.29	0.16	0.85	0.62	0.48	−0.08	−0.72
134	−0.76	0.10	0.52	0.03	0.12	−0.39	0.19	−0.19	−1.00
135	−1.09	0.23	0.96	0.23	−0.84	0.64	1.70	−0.76	1.05
136	−0.48	0.83	1.02	−0.17	−0.63	−0.94	0.20	−0.56	−0.81
137	−0.71	0.98	0.54	−1.62	−1.20	−0.79	0.52	−0.70	−0.36
138	−1.22	0.41	−1.74	−0.22	−0.07	1.50	0.63	0.44	−0.40
139	−0.93	1.67	−1.07	−0.82	−0.32	0.78	0.17	0.53	0.30
140	0.75	−1.31	0.00	−1.13	0.40	0.36	−0.03	−0.63	−0.41
141	0.94	−0.59	−0.51	−0.74	−0.66	1.06	−0.55	−0.99	−0.31
142	1.15	−0.16	−0.74	−0.23	0.18	0.17	−1.11	−0.38	0.05
143	1.04	0.30	−0.60	−0.69	0.27	0.74	−1.05	−0.21	0.02
144	1.06	−0.19	0.63	−1.28	0.90	−0.38	−1.00	−1.46	−0.39

145	1.43	-0.27	0.78	-1.53	-0.08	0.14	-0.02	0.02	-0.36
146	1.73	1.26	0.14	-0.57	-0.02	0.08	-1.50	0.24	0.61
147	0.26	-0.93	-0.87	-0.96	1.88	-1.84	1.00	0.81	-1.61
148	0.70	-1.28	0.98	-1.15	0.23	-0.15	1.84	2.23	2.11
149	1.57	-1.15	0.75	-0.01	-0.05	-0.24	0.63	3.19	0.44
150	-1.11	0.02	1.40	0.45	0.32	2.04	0.81	-0.11	1.34
151	-0.83	-0.08	1.68	1.73	-0.33	0.31	-0.98	0.13	-0.57
152	-0.78	0.36	1.33	0.84	0.27	-0.20	-0.76	0.19	-1.02
153	-1.77	-0.13	2.13	-0.13	-1.01	0.10	-0.67	0.32	-0.27
154	-1.15	0.73	0.90	-1.04	-2.03	1.03	2.02	-0.52	-1.38
155	-1.80	-0.43	1.09	0.04	-0.11	-0.16	-1.02	0.28	3.02
156	-0.49	1.25	-1.56	0.87	0.40	-0.41	0.04	0.31	0.31
157	-0.64	1.28	-1.13	-0.30	-0.32	0.37	-0.17	0.50	0.37
158	-0.32	2.08	-0.96	-0.17	0.14	-0.36	-0.60	0.59	0.79
159	0.10	-2.19	0.20	-0.42	0.67	-0.39	-0.27	-1.37	0.58
160	0.62	-1.79	-0.30	0.29	1.97	1.01	1.47	-1.52	3.63
161	0.65	-0.73	-0.95	-0.93	-0.07	0.60	-0.29	-1.18	-0.40
162	0.66	0.71	0.41	0.38	-0.11	-1.25	0.83	-0.62	0.32
163	0.98	0.22	0.69	-0.65	-0.22	-0.28	2.02	-0.21	2.81
164	0.79	0.37	1.12	-0.55	-0.73	-1.59	1.16	-0.11	0.09
165	1.17	-0.34	0.53	-1.57	-0.02	1.16	1.35	0.06	0.88
166	1.17	0.21	0.91	-0.81	0.15	-1.07	-0.46	-0.39	-1.15
167	0.38	-0.63	-1.22	0.41	-0.23	-0.24	1.57	-0.40	-0.64
168	0.60	0.85	-0.25	0.18	-0.03	-1.20	-0.67	-0.68	0.50
169	-0.62	-0.47	-0.64	0.11	-3.01	0.52	-0.19	-0.92	0.28
170	-1.03	1.16	-0.95	-0.83	-1.24	0.76	-0.48	0.66	0.56
171	-0.70	1.47	-1.32	-0.14	0.00	-0.39	-0.32	0.42	0.60
172	-0.68	1.68	-1.53	-0.86	0.93	-1.02	0.39	0.47	0.47
173	0.92	-1.42	0.16	0.24	-0.25	-0.46	-0.86	-0.33	-1.41
174	0.65	-0.17	0.34	0.17	-0.13	-1.14	0.54	0.38	-0.91
175	0.72	0.13	-0.28	-1.12	-1.02	-0.03	0.29	-0.24	0.06
176	-1.79	-1.22	0.73	0.59	0.29	0.68	-1.31	0.71	0.59
177	-0.32	0.31	0.33	0.11	2.07	-0.86	-1.03	0.06	-0.14
178	-0.01	0.20	-1.28	0.03	0.01	0.10	-0.36	-0.39	0.04
179	-0.43	0.40	-0.53	-0.52	-1.77	2.14	-0.17	-0.20	-0.11
180	-0.58	0.24	-0.58	-0.56	-2.35	0.39	-0.47	-0.64	0.49
181	-0.72	0.75	0.75	-0.50	-0.69	0.24	1.97	-0.47	-0.52
182	-0.62	1.32	-1.68	-0.07	0.93	-0.55	0.43	0.42	0.21
183	1.03	0.36	0.67	-0.27	-0.96	-0.61	0.32	1.47	0.05
184	1.44	-1.11	-0.09	0.42	0.21	0.49	0.13	-0.42	-1.48
185	1.82	1.48	0.09	-0.15	0.38	0.49	-1.13	-0.36	0.31
186	0.49	1.03	1.20	0.47	1.88	-0.79	-0.86	-0.43	-0.88
187	-0.25	0.48	-0.21	1.09	1.11	-0.62	0.88	-0.54	-0.92
188	-0.95	1.09	-1.88	0.72	0.77	0.71	1.16	0.55	-0.37
189	-0.09	2.16	-1.22	0.05	1.25	0.31	-0.32	0.55	0.32
190	1.37	-0.83	-0.06	-2.06	-1.08	0.30	-1.58	0.38	0.32
191	1.54	-0.38	0.28	-1.35	-1.36	1.12	-0.45	0.93	-0.06
192	-2.26	-1.87	-2.11	-4.59	-1.66	-2.09	-1.09	0.49	1.02
193	0.45	-0.08	-1.60	-0.19	1.60	1.13	0.03	0.08	-0.70
194	0.98	-2.03	0.18	-0.43	0.57	1.24	0.69	1.87	-0.43
195	0.92	-0.42	0.48	1.35	-0.67	-1.02	0.80	-0.02	-0.64
196	-0.47	0.68	-0.80	-0.81	-1.13	0.57	-0.22	-0.33	0.28
197	-1.08	0.67	1.09	0.14	-1.80	0.66	0.32	0.06	-0.92
198	-1.61	0.36	-2.17	-1.14	0.03	-2.41	0.92	-0.34	0.54
199	1.22	-0.11	-0.37	-1.09	-0.19	0.71	-1.11	-0.11	0.03
200	1.45	-0.37	-0.42	-1.25	0.41	1.90	-0.67	-0.86	-0.65
201	-0.79	0.32	-1.68	0.06	-0.40	-1.79	0.19	-0.57	0.54
202	-0.19	-1.54	0.34	-0.06	0.13	-0.88	-0.03	0.54	-1.10
203	0.43	0.49	0.04	-0.65	-0.54	-0.84	-0.20	0.25	-2.68
204	0.38	0.04	0.33	-0.06	-0.78	0.15	0.43	0.07	-0.41
205	-0.76	0.27	1.92	0.72	-0.09	0.46	-0.54	-0.03	-0.42
206	-0.54	0.50	1.17	0.17	1.02	-0.18	-0.09	-0.15	-0.70
207	-0.43	0.90	0.95	0.66	0.99	-0.05	0.03	-0.17	0.48
208	-0.53	0.79	1.35	-0.19	0.94	0.04	-0.48	0.00	-0.11

209	0.19	−0.48	−1.52	−0.91	0.80	0.09	0.11	−0.37	−0.39
210	−0.28	−1.30	0.14	−1.60	0.64	0.81	2.26	0.72	−0.20
211	−1.83	−0.97	1.57	0.50	−0.53	0.58	−0.36	0.43	−1.83
212	−0.70	0.57	0.79	−0.47	−0.24	0.64	0.13	0.17	−1.09
213	1.36	0.14	0.97	−0.94	0.51	−0.54	−0.90	−0.23	0.08
214	−0.09	−1.83	0.05	0.11	1.64	1.15	1.58	−0.81	4.22
215	0.38	−0.86	−0.99	0.20	−1.04	−0.04	−0.08	0.33	−0.06
216	−1.38	0.54	1.53	−0.50	−0.09	−0.02	−1.27	0.90	−2.26
217	−0.85	−0.17	0.53	0.39	1.47	1.86	−0.32	0.27	1.98
218	−1.09	0.74	1.33	1.21	−0.27	1.81	−0.22	0.55	0.70
219	−0.37	0.69	0.02	−0.01	0.67	−0.46	0.46	−0.31	−1.10
220	−0.22	1.31	−0.76	−0.21	−0.59	0.35	0.18	−0.11	0.26
221	−0.26	0.75	−1.31	0.34	−0.29	−1.12	−0.97	0.09	0.79
222	−0.14	1.08	−1.35	0.31	−0.08	−2.26	−2.17	0.46	1.51
223	−0.42	1.69	−1.44	0.43	0.95	0.38	0.91	0.52	−0.12
224	1.09	−0.14	0.70	−0.57	0.22	−0.84	0.78	0.97	0.01
225	0.01	−0.29	1.26	−0.42	−0.90	−1.08	0.12	−0.17	−1.24
226	−1.01	−0.16	1.40	0.14	−0.10	−0.89	0.74	−0.92	1.00

***** NARQUE 1. CLU *****
-FICHERO DE RESULTADOS. ANALISIS CLUSTER NO ESTANDARIZADO -
ARGAR. FORMAS SIMPLES

FICHERO : ARGAR FS
121

1	19	71	0.0000	0.00
2	32	94	0.0000	0.00
3	53	111	0.0000	0.00
4	99	100	0.0073	0.00
5	27	49	0.0074	0.00
6	45	46	0.0074	0.00
7	25	28	0.0074	0.00
8	84	114	0.0074	0.00
9	7	35	0.0202	0.00
10	32	54	0.0276	0.01
11	31	87	0.0276	0.01
12	76	110	0.0295	0.01
13	64	108	0.0295	0.01
14	26	48	0.0295	0.01
15	34	51	0.0295	0.01
16	14	45	0.0386	0.07
17	29	95	0.0497	0.07
18	39	57	0.0497	0.07
19	31	109	0.0542	0.08
20	32	58	0.0581	0.08
21	112	113	0.0591	0.08
22	2	106	0.0654	0.09
23	38	81	0.0664	0.09
24	89	98	0.0666	0.10
25	25	60	0.0682	0.10
26	14	15	0.0710	0.10
27	64	118	0.0710	0.11
28	56	69	0.0715	0.11
29	1	99	0.0781	0.24
30	66	83	0.0808	0.24
31	31	91	0.0842	0.25
32	37	119	0.0866	0.25
33	62	73	0.0882	0.26
34	8	107	0.0882	0.26
35	33	93	0.0882	0.27
36	27	44	0.0992	0.28
37	19	74	0.1103	0.28
38	12	53	0.1103	0.36
39	26	79	0.1177	0.37
40	12	34	0.1215	0.45
41	24	117	0.1310	0.46
42	39	59	0.1355	0.47
43	29	67	0.1355	0.48
44	76	115	0.1709	0.49
45	5	89	0.1843	0.69
46	17	43	0.1891	0.70
47	27	105	0.2112	0.72
48	47	121	0.2113	0.73
49	38	116	0.2114	0.74

50	31	37	0.2163	0.77
51	64	76	0.2196	0.80
52	24	61	0.2357	0.82
53	84	112	0.2594	0.90
54	38	50	0.2877	0.92
55	62	92	0.2942	0.94
56	40	120	0.2987	0.96
57	66	90	0.3060	0.99
58	9	65	0.3082	1.00
59	10	39	0.3167	1.16
60	1	56	0.3198	1.30
61	26	27	0.3289	1.46
62	25	29	0.3389	1.52
63	66	82	0.3585	1.55
64	78	96	0.3652	1.57
65	36	72	0.3652	1.59
66	41	68	0.3668	1.61
67	26	30	0.3997	1.62
68	31	32	0.4084	1.67
69	19	33	0.4109	1.73
70	80	88	0.4258	1.76
71	24	38	0.4653	1.89
72	8	63	0.4718	1.93
73	14	17	0.4749	2.07
74	31	64	0.5024	2.15
75	12	19	0.5172	2.43
76	10	80	0.5330	2.53
77	42	47	0.6462	2.73
78	9	41	0.6908	2.86
79	16	40	0.6974	2.95
80	36	78	0.7259	3.08
81	5	7	0.7334	3.29
82	12	84	0.8025	3.49
83	21	62	0.8040	3.79
84	86	103	0.8451	3.84
85	8	31	0.8804	4.10
86	1	2	0.9483	4.29
87	24	25	1.0686	4.47
88	14	26	1.1027	4.92
89	18	70	1.2618	4.99
90	12	21	1.2735	5.21
91	1	66	1.3116	5.58
92	42	55	1.4421	5.63
93	101	102	1.5025	5.72
94	10	23	1.5574	5.93
95	8	24	1.6114	6.05
96	12	36	1.8764	6.40
97	1	5	1.8804	6.95
98	3	101	2.0996	8.37
99	14	42	2.1561	8.85
100	11	52	2.4162	8.99
101	9	18	2.5937	9.23
102	10	86	2.6936	9.54
103	13	77	2.9795	9.72
104	6	16	3.1328	10.03
105	20	22	3.2652	10.22
106	8	12	3.8717	10.39
107	1	6	4.9118	10.74
108	8	10	5.0028	10.94
109	14	97	5.8210	11.35
110	1	8	7.1439	12.65
111	9	14	7.3338	14.07
112	11	13	8.6919	14.96
113	3	75	11.1640	15.22

114	1	9	12.1882	15.56
115	20	104	14.6712	16.65
116	4	85	15.9908	17.59
117	1	20	24.9236	18.77
118	1	11	32.5548	20.77
119	1	3	56.9950	26.57
120	1	4	99.2514	41.54

***** NARQUE 1. COP *****

- FICHERO DE RESULTADOS. ANALISIS COMPONENTES PRINCIPALES NO ESTANDAR. -

ARGAR. FORMAS SIMPLES

COMPONENTES PRINCIPALES

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0.44780	0.54584	-0.19214	-0.59607	-0.93685	-0.91476	-0.68520
0.82796	0.75255	0.04763	0.34674	0.21600	0.19723	0.26898
-0.04507	0.13788	0.93060	-0.42552	0.05124	0.04996	0.05258
0.01003	0.01490	-0.22752	-0.43049	-0.01116	-0.09917	0.60438
-0.08037	-0.05306	0.20036	0.39644	-0.26107	-0.32879	0.30005
-0.32459	0.33716	-0.05364	0.03033	0.01934	0.01323	0.00101
0.00077	-0.00059	0.00015	-0.00024	0.06606	-0.06086	-0.00888

VALORES PROPIOS

==

3.07466	1.53226	1.07602	0.61264	0.47288	0.22339	0.00815

PORCENTAJE DE VARIANZA

==

43.92370	21.88940	15.37180	8.75204	6.75541	3.19127	0.11639

PORCENTAJE DE VARIANZA ACUMULADA

==

43.92370	65.81310	81.18490	89.93690	96.69230	99.88360	100.00000

COORDENADAS RESPECTO A LA COMPONENTE

NUM	1	2	3	4	5	6	7
1	-0.26	-1.70	0.01	0.05	0.34	-0.72	0.01
2	-0.20	-1.69	-0.65	0.34	0.01	-0.42	-0.01
3	-3.83	0.65	0.24	-3.05	-3.89	-0.40	-7.46
4	-6.02	2.54	-0.48	4.46	0.56	0.67	1.36
5	-0.11	-1.67	-1.68	0.79	-0.51	0.01	-0.03
6	-0.21	-0.72	-2.02	-0.25	0.55	-1.18	0.02
7	-0.03	-1.24	-1.07	0.55	-0.34	-0.53	0.01
8	0.32	0.14	0.59	0.00	0.02	1.53	-0.06
9	0.54	1.01	1.14	-0.19	0.03	0.71	0.01
10	0.14	-0.67	-0.87	0.51	-0.42	-0.48	0.02
11	-0.37	1.02	-3.09	-2.11	2.55	1.00	-0.14
12	0.58	0.99	0.62	0.03	-0.22	0.85	-0.01
13	-0.38	2.32	-2.38	-3.38	3.82	0.61	-0.11
14	0.04	-0.46	1.17	-0.35	0.53	-0.61	0.04
15	0.06	-0.39	1.33	-0.41	0.59	-0.44	0.04
16	-0.10	0.09	-1.27	-0.83	1.11	0.77	-0.08
17	0.13	-0.09	1.78	-0.55	0.70	0.32	0.00
18	0.30	0.48	1.98	-0.59	0.62	0.37	0.01
19	0.56	0.83	0.06	0.25	-0.44	0.57	0.00
20	0.88	2.14	1.07	-0.12	-0.34	-0.72	0.11
21	0.80	1.53	0.00	0.34	-0.70	1.13	-0.01
22	1.16	2.66	-0.29	0.51	-1.18	-0.23	0.09
23	0.26	-0.65	-2.19	1.09	-1.09	0.10	-0.02
24	0.41	0.33	-0.36	0.35	-0.48	-0.85	0.07
25	0.30	-0.18	-0.52	0.44	-0.42	0.96	-0.05
26	-0.02	-0.84	0.58	-0.10	0.34	0.11	-0.01
27	-0.04	-0.82	0.95	-0.26	0.53	0.00	-0.00
28	0.29	-0.17	-0.45	0.40	-0.39	0.94	-0.04
29	0.20	-0.46	-0.67	0.45	-0.40	0.12	-0.01
30	0.05	-0.55	0.70	-0.16	0.33	-0.70	0.04

31	0.13	−0.42	0.37	0.01	0.11	−0.17	0.02
32	0.14	−0.43	0.15	0.10	0.00	−0.11	0.01
33	0.48	0.55	0.16	0.21	−0.32	1.31	−0.04
34	0.52	0.85	0.66	−0.00	−0.15	0.40	0.02
35	−0.01	−1.17	−1.06	0.55	−0.36	−0.32	0.00
36	0.75	1.39	−0.35	0.43	−0.81	−0.86	0.10
37	0.23	−0.14	0.44	0.02	0.05	0.69	−0.03
38	0.38	0.11	−0.62	0.48	−0.55	0.21	0.00
39	0.27	−0.41	−1.25	0.71	−0.70	0.50	−0.03
40	−0.17	−0.16	−0.71	−0.89	1.21	−0.05	−0.03
41	0.56	1.16	1.62	−0.37	0.22	1.01	−0.01
42	−0.37	−1.65	1.42	−0.55	1.03	−1.11	0.04
43	0.06	−0.31	1.65	−0.53	0.72	−0.30	0.03
44	−0.10	−0.96	0.99	−0.30	0.59	−0.45	0.02
45	0.07	−0.39	1.11	−0.31	0.48	−0.37	0.03
46	0.08	−0.40	1.04	−0.28	0.44	−0.35	0.03
47	−0.19	−1.24	1.23	−0.41	0.79	0.26	−0.02
48	−0.03	−0.83	0.73	−0.17	0.42	0.07	−0.01
49	−0.04	−0.83	0.87	−0.23	0.49	0.03	−0.00
50	0.41	0.26	−0.29	0.36	−0.44	0.56	−0.01
51	0.51	0.86	0.80	−0.07	−0.08	0.36	0.02
52	−0.72	0.05	−2.95	−2.28	2.94	−0.46	−0.08
53	0.54	0.85	0.43	0.09	−0.26	0.46	0.01
54	0.17	−0.36	0.09	0.14	−0.05	0.13	0.00
55	−0.14	−0.86	1.97	−0.71	1.05	−0.50	0.03
56	−0.24	−1.58	0.26	−0.04	0.43	−0.46	0.00
57	0.23	−0.47	−1.12	0.65	−0.62	0.24	−0.01
58	0.16	−0.44	−0.08	0.20	−0.11	−0.04	0.01
59	0.22	−0.47	−0.89	0.55	−0.51	0.18	−0.01
60	0.26	−0.24	−0.32	0.34	−0.30	0.68	−0.03
61	0.49	0.54	−0.38	0.40	−0.56	−0.19	0.04
62	0.68	1.10	−0.09	0.36	−0.62	1.49	−0.04
63	0.30	0.23	0.81	−0.13	0.12	0.03	0.02
64	0.31	0.14	0.27	0.09	−0.11	−0.04	0.02
65	0.61	1.30	1.26	−0.24	0.02	−0.10	0.06
66	0.03	−0.86	−0.02	0.15	0.05	0.27	−0.02
67	0.17	−0.44	−0.30	0.29	−0.22	0.02	0.00
68	0.43	0.74	1.68	−0.42	0.38	1.33	−0.03
69	−0.27	−1.61	0.47	−0.14	0.54	−0.63	0.01
70	0.18	0.05	2.28	−0.70	0.88	2.27	−0.10
71	0.56	0.83	0.06	0.25	−0.44	0.57	0.00
72	0.71	1.17	−0.54	0.52	−0.84	0.18	0.03
73	0.63	0.97	−0.05	0.32	−0.55	1.04	−0.02
74	0.50	0.70	0.17	0.18	−0.34	0.10	0.03
75	−2.33	−0.50	0.58	−2.03	−1.28	−0.26	2.53
76	0.25	0.00	0.38	0.02	−0.01	−0.51	0.05
77	0.10	2.74	−2.44	−2.30	2.35	−0.51	−0.01
78	0.73	1.23	−0.91	0.64	−1.03	−1.15	0.11
79	0.04	−0.70	0.54	−0.06	0.27	0.56	−0.03
80	0.17	−0.76	−1.24	0.70	−0.60	1.05	−0.07
81	0.40	0.10	−0.84	0.57	−0.66	0.27	−0.00
82	−0.05	−1.15	−0.46	0.30	−0.07	−0.48	0.01
83	−0.02	−1.00	−0.05	0.14	0.08	−0.16	0.00
84	0.54	0.92	0.36	0.09	−0.30	−0.95	0.09
85	−4.53	1.61	1.19	4.88	3.57	−0.62	−1.16
86	0.56	0.51	−0.96	0.69	−0.86	1.62	−0.07
87	0.16	−0.35	0.31	0.04	0.06	0.07	0.00
88	0.21	−0.63	−1.52	0.80	−0.77	−0.08	−0.00
89	−0.15	−1.73	−1.47	0.69	−0.39	−0.24	−0.02
90	0.06	−0.87	−0.46	0.34	−0.17	0.40	−0.03
91	0.12	−0.41	0.52	−0.06	0.19	−0.21	0.02
92	0.60	0.82	−0.38	0.44	−0.66	0.69	−0.00
93	0.53	0.69	0.27	0.19	−0.31	1.72	−0.06
94	0.14	−0.43	0.15	0.10	0.00	−0.11	0.01

95	0.17	−0.52	−0.54	0.39	−0.31	−0.14	0.01
96	0.65	0.87	−1.13	0.73	−1.03	−0.54	0.06
97	−0.54	0.20	0.47	0.28	2.59	−0.13	−1.71
98	−0.17	−1.73	−1.25	0.59	−0.28	−0.32	−0.01
99	−0.24	−1.68	−0.21	0.15	0.23	−0.57	0.00
100	−0.22	−1.63	−0.20	0.15	0.22	−0.44	−0.00
101	−3.43	0.10	0.16	−2.75	−2.91	0.19	−1.59
102	−3.86	0.42	0.23	−3.24	−2.95	0.42	7.06
103	0.43	0.08	−1.36	0.80	−0.91	0.42	−0.01
104	0.83	2.34	0.57	−0.10	−0.54	−8.28	0.54
105	0.00	−0.68	1.06	−0.29	0.53	0.41	−0.02
106	−0.25	−1.81	−0.68	0.33	0.04	−0.81	0.01
107	0.27	0.00	0.63	−0.04	0.09	1.08	−0.04
108	0.33	0.13	0.12	0.16	−0.19	0.00	0.02
109	0.18	−0.28	0.41	0.01	0.08	0.26	−0.00
110	0.24	0.01	0.53	−0.04	0.06	−0.55	0.05
111	0.54	0.85	0.43	0.09	−0.26	0.46	0.01
112	0.63	1.08	0.03	0.26	−0.53	−0.31	0.06
113	0.58	0.97	0.07	0.22	−0.46	−0.67	0.08
114	0.53	0.92	0.43	0.06	−0.27	−0.97	0.09
115	0.23	−0.11	0.13	0.11	−0.09	−0.77	0.06
116	0.33	0.01	−0.42	0.38	−0.42	−0.17	0.02
117	0.41	0.40	−0.05	0.23	−0.35	−0.76	0.07
118	0.30	0.04	0.02	0.19	−0.20	−0.25	0.03
119	0.19	−0.20	0.65	−0.08	0.17	0.41	−0.01
120	−0.29	−0.06	−0.85	−1.30	1.70	−0.08	−0.04
121	−0.26	−1.45	1.03	−0.35	0.77	−0.34	0.00

***** NARQUE 2. CLU *****

- FICHERO DE RESULTADOS. ANALISIS CLUSTER NO ESTANDARIZADO -

ARGAR. FORMAS COMPUESTAS

FICHERO : ARGAR FC

249

1	87	114	0.0316	0.00
2	11	97	0.0332	0.00
3	44	200	0.0337	0.00
4	49	102	0.0587	0.00
5	47	83	0.0645	0.00
6	110	135	0.0898	0.00
7	80	194	0.0910	0.01
8	87	113	0.1093	0.01
9	45	46	0.1129	0.01
10	64	173	0.1164	0.01
11	38	225	0.1269	0.01
12	99	187	0.1290	0.02
13	115	116	0.1300	0.02
14	105	124	0.1573	0.02
15	106	236	0.1737	0.02
16	17	167	0.1825	0.03
17	126	169	0.1849	0.03
18	120	179	0.1921	0.03
19	34	74	0.2069	0.03
20	2	206	0.2136	0.04
21	52	93	0.2175	0.04
22	62	95	0.2232	0.04
23	44	133	0.2235	0.05
24	11	121	0.2408	0.05
25	122	134	0.2552	0.06
26	17	181	0.2620	0.06
27	109	125	0.2680	0.07
28	43	126	0.2690	0.11
29	70	165	0.2741	0.11
30	137	201	0.2746	0.12
31	34	80	0.2782	0.14
32	72	147	0.2901	0.14
33	117	153	0.3150	0.15
34	12	15	0.3191	0.15
35	3	196	0.3204	0.16
36	119	130	0.3238	0.16
37	106	123	0.3239	0.17
38	14	37	0.3255	0.18
39	38	39	0.3471	0.18
40	36	185	0.3501	0.19
41	214	238	0.3565	0.19
42	77	136	0.3589	0.20
43	16	120	0.3708	0.24
44	7	81	0.3761	0.25
45	17	59	0.3775	0.25
46	34	131	0.3892	0.26
47	103	105	0.3921	0.30
48	89	128	0.3997	0.30
49	16	229	0.4011	0.31

50	9	96	0.4046	0.31
51	129	160	0.4081	0.32
52	11	158	0.4139	0.33
53	85	86	0.4285	0.34
54	111	208	0.4286	0.34
55	82	106	0.4420	0.40
56	51	87	0.4421	0.44
57	6	163	0.4734	0.44
58	17	18	0.4973	0.45
59	99	132	0.4999	0.46
60	50	60	0.5084	0.47
61	61	202	0.5121	0.48
62	47	109	0.5155	0.50
63	107	108	0.5232	0.51
64	88	140	0.5464	0.52
65	94	220	0.5557	0.52
66	110	139	0.5809	0.54
67	43	44	0.5927	0.63
68	73	197	0.5966	0.64
69	189	211	0.5976	0.65
70	30	75	0.6008	0.66
71	13	198	0.6031	0.67
72	129	207	0.6066	0.68
73	62	63	0.6136	0.69
74	2	64	0.6173	0.76
75	71	107	0.6174	0.81
76	70	174	0.6299	0.82
77	82	137	0.6320	0.85
78	92	168	0.6452	0.86
79	8	14	0.6509	0.90
80	12	65	0.6519	0.91
81	240	245	0.6556	0.92
82	7	180	0.6582	0.93
83	48	85	0.6761	0.95
84	17	166	0.6888	0.96
85	5	36	0.7056	0.99
86	9	30	0.7161	1.03
87	51	88	0.7213	1.06
88	66	214	0.7371	1.09
89	215	228	0.7441	1.10
90	19	157	0.7453	1.12
91	177	233	0.7557	1.13
92	5	162	0.7679	1.13
93	45	104	0.7919	1.15
94	9	11	0.8042	1.30
95	24	32	0.8175	1.32
96	35	73	0.8270	1.36
97	54	90	0.8392	1.37
98	77	82	0.8397	1.48
99	51	112	0.8469	1.50
100	16	62	0.8714	1.60
101	117	127	0.9137	1.62
102	89	145	0.9254	1.63
103	25	26	0.9375	1.65
104	71	122	0.9392	1.72
105	144	232	0.9530	1.73
106	6	216	0.9831	1.75
107	34	38	0.9878	1.82
108	66	237	0.9888	1.84
109	43	110	1.0194	1.91
110	71	103	1.0239	2.00
111	189	235	1.0277	2.01
112	94	164	1.0467	2.03
113	138	227	1.0636	2.05

114	119	148	1.0680	2.07
115	50	77	1.0811	2.16
116	115	142	1.1031	2.18
117	20	151	1.1092	2.20
118	223	239	1.1118	2.21
119	13	69	1.1177	2.23
120	3	35	1.1237	2.30
121	52	171	1.1385	2.33
122	40	226	1.1470	2.34
123	47	84	1.1498	2.37
124	240	246	1.1675	2.39
125	51	55	1.1893	2.41
126	61	67	1.1955	2.44
127	91	141	1.1962	2.45
128	8	9	1.1975	2.62
129	6	221	1.2169	2.65
130	129	203	1.2385	2.67
131	7	34	1.2496	2.87
132	54	101	1.2550	2.89
133	24	42	1.2981	2.91
134	43	45	1.3381	2.98
135	20	21	1.3448	3.00
136	205	213	1.3609	3.02
137	8	12	1.3736	3.09
138	51	91	1.4378	3.11
139	7	17	1.4392	3.20
140	111	115	1.4478	3.28
141	33	154	1.5428	3.30
142	205	244	1.5465	3.32
143	138	231	1.5598	3.35
144	3	5	1.5895	3.45
145	7	99	1.5931	3.49
146	100	177	1.5979	3.53
147	223	241	1.6053	3.56
148	43	176	1.6185	3.62
149	52	89	1.6259	3.72
150	6	94	1.6375	3.84
151	189	217	1.6616	3.87
152	40	234	1.7562	3.90
153	118	119	1.8186	4.03
154	16	70	1.8346	4.12
155	78	215	1.8648	4.18
156	43	71	1.8694	4.39
157	129	138	1.9575	4.52
158	27	51	1.9743	4.62
159	61	218	2.0091	4.66
160	8	92	2.0538	4.78
161	49	50	2.0681	5.06
162	56	146	2.0813	5.10
163	47	48	2.0886	5.15
164	230	240	2.1618	5.35
165	40	100	2.1684	5.39
166	3	182	2.1885	5.41
167	41	118	2.2041	5.56
168	76	129	2.2084	5.85
169	19	159	2.2794	5.90
170	210	224	2.2879	5.93
171	52	53	2.3198	5.97
172	199	205	2.3270	6.13
173	144	189	2.3455	6.29
174	56	117	2.3588	6.36
175	7	16	2.4029	6.50
176	152	161	2.4619	6.54
177	3	149	2.4725	6.60

178	25	76	2.5566	7.08
179	23	33	2.6780	7.26
180	156	219	2.7109	7.30
181	3	13	2.8559	7.43
182	170	243	2.8564	7.47
183	22	66	2.9214	7.67
184	41	72	2.9675	7.78
185	20	54	2.9680	7.86
186	29	192	2.9817	7.91
187	43	49	2.9837	8.06
188	143	222	3.0351	8.10
189	61	78	3.2883	8.20
190	27	186	3.3114	8.36
191	144	230	3.5110	8.51
192	1	2	3.6468	8.75
193	68	190	3.8703	8.81
194	6	7	3.9307	9.53
195	8	19	3.9310	9.80
196	52	56	3.9623	10.00
197	61	79	4.0065	10.07
198	20	40	4.0684	10.16
199	24	25	4.1552	11.04
200	143	248	4.4852	11.11
201	3	247	4.4957	11.21
202	175	188	4.5600	11.28
203	4	178	4.7218	11.35
204	41	68	4.8976	11.49
205	183	204	4.9373	11.57
206	22	43	4.9470	11.82
207	156	242	5.4833	11.92
208	27	111	5.5204	11.99
209	144	223	5.8056	12.33
210	47	61	5.8438	12.55
211	58	170	5.8462	12.66
212	52	143	6.1205	12.76
213	10	210	6.1633	12.89
214	22	27	6.2731	12.93
215	20	47	6.6282	13.05
216	152	191	6.6498	13.18
217	8	150	6.9454	13.34
218	3	6	7.0701	13.80
219	1	22	7.0764	14.13
220	23	24	7.2121	14.97
221	3	10	8.1621	15.08
222	144	249	8.8639	15.37
223	184	193	8.9117	15.51
224	23	31	9.0000	16.02
225	20	52	9.1551	16.14
226	41	144	9.4359	16.58
227	4	156	10.8523	18.76
228	172	183	11.4877	19.19
229	29	98	11.9924	19.42
230	20	199	12.3826	19.63
231	1	3	12.6219	19.70
232	4	212	14.2600	19.56
233	20	41	14.5617	19.65
234	8	152	15.8515	20.10
235	1	58	16.1617	20.48
236	20	28	16.9443	20.94
237	8	29	19.8061	22.23
238	57	184	22.7139	23.15
239	20	155	26.5413	24.25
240	23	175	26.8167	24.77
241	8	20	30.0590	25.49

242	4	209	33.1232	26.14
243	1	23	34.6516	26.39
244	57	172	38.2252	27.83
245	1	8	51.5754	27.88
246	1	195	51.7552	28.79
247	1	57	78.7362	30.71
248	1	4	187.4530	34.25

***** NARQUE 2. COP *****

- FICHERO DE RESULTADOS. ANALISIS COMPONENTES PRINCIPALES NO ESTANDAR. -

ARGAR. FORMAS COMPUESTAS

COMPONENTES PRINCIPALES

==

0.91466 0.93020 0.01769 -0.03917 0.76273 0.36097 0.91379 0.97120
-0.10024 0.44495 -0.04117 -0.04113 -0.03371
0.15857 0.06564 -0.42478 0.92600 -0.21332 -0.30136 0.10636 0.07251
0.04731 0.12033 0.96121 0.96768 0.93559
0.07424 -0.08773 0.71372 0.17578 0.35418 0.75501 -0.19026 -0.12258
-0.53555 -0.61269 0.19968 0.20041 0.19022
0.12520 -0.20899 -0.30290 -0.03600 0.16600 -0.16993 -0.19097 -0.00443
-0.76097 0.26374 -0.03617 -0.02752 -0.03309
-0.23363 0.27042 0.06867 -0.01412 -0.40240 -0.14843 0.27676 0.14258
-0.34393 -0.24160 -0.01800 -0.01936 -0.02931
0.12254 -0.02712 -0.34949 0.02327 0.18836 -0.12434 -0.00841 0.06795
0.05803 -0.53064 -0.03545 -0.03913 -0.05978
-0.15388 0.04418 -0.30163 -0.01516 -0.07482 0.37513 0.02748 -0.01889
-0.00921 0.04110 -0.00339 0.00167 0.00008
-0.01150 -0.00022 0.01327 0.31501 -0.00400 0.01374 -0.00314 0.00036
-0.00287 0.02774 -0.02486 -0.06534 -0.21025
0.02580 -0.00323 -0.00127 -0.09264 -0.01764 0.00399 -0.00183 -0.00512
0.00193 -0.00169 0.16637 0.10404 -0.19357
-0.14992 0.02617 0.00428 -0.00029 0.12747 -0.03854 0.02330 0.00386
-0.00002 0.01320 0.02585 0.01361 -0.00282
-0.02261 -0.03638 0.00773 -0.00087 -0.01288 0.00743 -0.04344 0.10541
0.00867 -0.00017 0.00732 -0.00270 0.00184
-0.00223 0.00056 0.00080 0.00091 0.00092 -0.00049 -0.00243 0.00340
0.00076 0.00013 -0.05087 0.06152 -0.01156
-0.00107 -0.03483 0.00151 0.00020 0.00050 0.00262 0.03363 0.00145
-0.00024 -0.00028 -0.00052 0.00075 -0.00006

VALORES PROPIOS

==

4.40656 3.97265 2.07865 0.89711 0.59172 0.48537 0.26606 0.14963
0.08560 0.04251 0.01525 0.00653 0.00236

PORCENTAJE DE VARIANZA

==

33.89670 30.55880 15.98960 6.90084 4.55168 3.73362 2.04663
1.15097 0.65845 0.32699 0.11734 0.05025 0.01814

PORCENTAJE DE VARIANZA ACUMULADA

==

33.89670 64.45550 80.44510 87.34590 91.89760 95.63120 97.67790
98.82880 99.48730 99.81430 99.93160 99.98180 100.00000

COORDENADAS RESPECTO A LA COMPONENTE

NUM 1 2 3 4 5 6 7 8 9 10
11 12 13

==

1 -1.42 -0.15 -0.46 -0.64 -0.90 1.25 -0.33 -0.36 0.13 -0.50
-0.66 -0.06 -0.11
2 -1.24 -0.08 -0.90 0.45 -1.25 -0.52 0.24 -0.05 0.09 -0.06
-0.96 -0.11 -0.40
3 0.00 0.04 -1.17 -1.26 1.33 0.57 0.34 -0.28 -0.01 0.90
1.51 0.22 0.34
4 -0.36 5.49 1.30 -1.38 0.06 0.15 -0.76 3.69 6.10 1.61

1.15 −3.14 0.46
5 −0.41 0.01 −0.98 −0.39 0.91 0.39 0.40 −0.24 0.07 −0.18
0.48 0.01 0.04
6 −0.33 0.09 −1.29 0.87 −1.15 0.72 0.88 −0.22 0.12 −0.24
0.28 −0.11 −0.80
7 0.04 0.05 −1.18 0.36 −0.73 0.65 0.33 −0.22 0.00 1.34
0.68 0.09 −0.25
8 0.41 0.14 −1.43 −0.18 0.50 0.52 0.56 −0.25 0.13 −0.58
0.39 −0.04 −0.34
9 0.48 0.08 −1.13 0.61 −0.92 1.29 0.15 −0.31 −0.05 2.13
1.53 0.19 −0.15
10 0.41 0.42 −0.76 0.78 −0.65 0.71 −0.28 3.44 −2.01 2.94
0.75 0.44 0.32
11 0.68 0.16 −1.39 0.28 0.09 0.89 0.39 −0.29 0.14 −0.56
1.21 0.00 −0.37
12 0.51 0.08 −1.25 −0.35 0.08 0.22 −0.24 −0.21 0.13 −0.27
−0.57 −0.04 −0.13
13 0.61 0.15 −1.32 −0.19 1.80 0.42 0.67 −0.25 0.06 −0.07
0.59 0.00 0.02
14 0.26 0.07 −1.11 0.21 0.45 0.35 0.22 −0.21 0.03 0.67
0.63 0.05 0.01
15 0.54 0.05 −1.14 −0.35 −0.01 0.64 −0.21 −0.26 −0.03 1.79
0.29 0.16 0.14
16 −0.75 −0.03 −0.92 0.72 −1.19 0.03 0.21 −0.13 0.06 0.41
−0.57 −0.08 −0.38
17 0.09 −0.01 −0.90 0.39 −0.72 0.07 −0.54 −0.16 0.05 0.77
−0.25 0.02 0.03
18 0.07 0.03 −1.13 0.12 −0.06 −0.40 −0.11 −0.10 0.09 0.07
−0.34 −0.03 −0.06
19 1.37 0.14 −1.40 −0.91 1.47 −0.08 −0.41 −0.20 0.05 0.73
−0.66 0.07 0.33
20 0.48 0.01 −0.73 1.02 −0.23 0.27 −0.78 −0.19 0.07 0.21
1.17 0.04 0.24
21 0.61 −0.09 −0.49 0.73 −1.24 −0.30 −0.47 −0.06 −0.02 1.75
−0.58 0.04 0.59
22 −1.36 −0.45 0.85 −0.14 −0.49 −0.41 −0.44 −0.06 0.02 0.22
−0.72 −0.01 −0.42
23 −1.55 −0.47 1.52 −0.93 0.24 3.28 0.14 −0.65 0.14 −1.36
−1.03 −0.21 1.07
24 −1.47 −0.43 1.46 1.20 1.44 1.54 −0.96 −0.39 −0.02 0.03
0.16 −0.12 0.50
25 −0.98 −0.54 2.05 0.71 1.04 1.76 −0.26 −0.39 0.00 −0.27
0.44 −0.10 0.40
26 −1.00 −0.61 2.12 −0.18 0.68 1.45 −0.77 −0.35 0.01 −0.21
0.10 −0.01 −0.41
27 −0.32 −0.28 0.11 0.38 −1.19 −1.43 0.27 0.13 0.04 0.35
−1.37 −0.10 0.78
28 0.40 0.33 1.40 1.53 −1.54 −0.14 −0.67 6.37 −3.17 −0.80
−0.39 0.25 0.72
29 2.78 −0.54 1.95 −1.47 −0.79 −0.20 5.10 0.14 −0.09 1.49
−0.88 −0.01 −0.59
30 0.44 0.14 −1.46 0.10 −0.46 0.85 0.53 −0.27 0.11 0.12
0.21 −0.02 −0.54
31 −1.74 −0.05 2.12 −0.97 0.99 3.18 −1.16 3.92 −2.26 −0.99
−0.85 0.22 −1.53
32 −1.59 −0.38 1.32 0.93 1.34 2.51 −0.25 −0.54 0.04 −0.57
−0.69 −0.26 1.45
33 −1.12 −0.53 1.46 −2.39 0.28 2.40 −0.30 −0.52 0.09 −0.62
0.48 0.17 −2.84
34 −0.40 0.06 −1.20 0.40 0.21 −0.33 0.68 −0.10 0.13 −0.72
−0.33 −0.14 −0.38
35 −0.01 0.07 −1.10 −0.55 0.92 0.51 0.12 −0.28 0.23 −1.94
−0.34 −0.15 −0.18
36 −0.30 0.06 −1.04 −0.52 0.98 1.32 0.68 −0.39 0.12 −0.73

0.49 -0.05 -0.19
37 0.41 0.07 -1.13 0.18 -0.06 0.71 0.09 -0.25 0.00 1.18
0.83 0.11 -0.02
38 -0.18 0.04 -1.21 -0.16 -0.44 0.19 0.24 -0.18 0.06 0.48
-0.03 0.03 -0.24
39 -0.06 -0.03 -0.97 -0.17 -0.43 0.09 -0.29 -0.16 -0.03 1.83
-1.03 0.07 0.09
40 -0.17 -0.15 -0.29 0.81 -0.87 -0.48 -0.22 -0.03 0.04 0.39
1.39 0.07 0.90
41 1.35 -0.26 0.34 -0.32 -0.20 -1.38 -0.49 0.09 0.07 0.09
-0.62 0.04 -0.49
42 -1.31 -0.41 1.66 1.29 1.61 3.15 -0.56 -0.63 -0.03 0.17
1.19 -0.10 1.76
43 -0.96 -0.34 0.22 -1.13 -0.29 -0.91 -0.72 -0.01 0.09 -0.42
0.00 0.10 -0.75
44 -0.84 -0.23 -0.23 -1.16 -0.31 -0.31 -0.07 -0.10 0.07 -0.01
0.32 0.10 0.39
45 -0.60 -0.21 -0.37 -1.27 -0.39 -0.53 -0.58 -0.08 0.06 0.31
-0.08 0.14 -0.13
46 -0.50 -0.18 -0.47 -1.22 -0.16 -0.62 -0.41 -0.07 0.05 0.25
0.40 0.16 0.25
47 -0.21 -0.32 0.40 -1.07 0.66 -0.54 -0.46 -0.08 0.05 -0.15
-0.02 0.09 -0.36
48 0.01 -0.22 -0.10 -1.02 0.77 -1.04 -0.28 0.00 0.03 0.20
0.52 0.15 0.19
49 -1.12 -0.32 0.37 -1.00 0.16 0.67 -0.85 -0.28 0.08 -0.37
-0.20 0.04 0.19
50 -0.58 -0.22 -0.01 -0.54 0.35 0.09 -0.08 -0.17 0.04 0.08
0.08 0.02 0.90
51 -0.32 -0.24 0.00 0.00 0.52 -1.54 -0.23 0.10 -0.02 0.63
-0.09 0.06 -0.04
52 0.16 -0.27 0.57 1.33 1.70 -1.71 -0.31 0.12 -0.01 -0.03
-0.23 -0.11 0.60
53 -0.11 -0.21 0.59 1.96 2.00 0.02 -0.59 -0.16 -0.02 0.04
0.70 -0.12 0.73
54 0.46 -0.18 -0.07 -0.39 0.49 -0.82 0.61 0.00 0.03 0.28
-0.09 0.02 0.35
55 -0.65 -0.32 0.13 -0.18 -0.33 -1.86 -0.82 0.15 0.04 0.15
-0.21 0.07 -0.39
56 0.20 -0.32 0.45 0.05 0.97 -2.28 -1.81 0.17 0.05 -0.19
-0.71 0.04 -0.94
57 4.66 -0.04 0.27 -1.26 3.34 -0.84 0.36 -0.04 0.17 -1.75
1.19 0.08 -0.70
58 -0.16 0.14 -0.59 3.13 2.87 1.04 2.04 -0.31 0.05 -0.80
-1.52 -0.56 -0.48
59 0.03 0.02 -1.10 0.41 -0.71 -0.23 -0.11 -0.10 0.01 1.16
-0.08 0.05 -0.08
60 -0.49 -0.23 -0.10 -1.22 0.43 -0.03 -0.45 -0.17 0.05 0.15
0.21 0.12 0.02
61 -0.67 -0.35 0.84 0.94 0.84 -0.48 -0.05 -0.05 0.01 -0.09
-0.96 -0.17 -0.02
62 -0.53 0.00 -0.90 0.52 -0.47 0.86 0.47 -0.26 0.02 0.79
0.43 0.00 -0.25
63 -0.66 0.07 -1.36 0.29 -0.60 0.45 1.25 -0.19 0.06 0.30
0.20 -0.05 -0.69
64 -1.01 -0.05 -1.04 0.27 -1.20 -0.94 0.05 0.00 0.14 -0.62
-0.96 -0.12 -0.39
65 0.76 0.02 -1.01 -0.40 -0.05 0.31 -0.77 -0.22 -0.05 2.29
-1.80 0.07 0.27
66 -0.62 -0.40 0.98 -0.05 0.12 0.45 0.44 -0.17 -0.03 0.69
-0.18 -0.02 0.94
67 -0.26 -0.40 0.94 0.32 0.31 -1.04 0.23 0.06 -0.01 0.36
-0.59 -0.04 -0.50
68 1.38 -0.33 0.94 -0.57 1.42 0.23 0.80 -0.12 -0.14 1.95

1.99 0.25 2.48
69 0.29 0.12 −1.12 −0.38 2.34 1.12 0.97 −0.36 0.01 0.35
0.92 0.03 0.14
70 −0.66 −0.03 −1.04 0.11 −1.05 −0.36 −0.01 −0.09 0.09 0.17
−0.88 −0.06 −0.30
71 −0.53 −0.30 −0.04 −2.48 −0.33 −0.09 −0.17 −0.14 0.11 −0.46
0.89 0.24 −0.51
72 1.11 −0.33 0.95 1.07 0.88 −1.31 −0.41 0.11 −0.08 1.06
1.30 0.12 −0.11
73 0.02 0.15 −1.41 −0.08 1.22 0.62 1.33 −0.26 0.07 −0.07
0.15 −0.07 −0.39
74 −0.24 0.05 −1.11 0.47 0.28 −0.55 0.29 −0.08 0.15 −1.02
−0.56 −0.16 −0.26
75 0.34 0.11 −1.27 0.73 −0.46 0.40 0.31 −0.20 0.11 −0.11
0.52 −0.05 −0.41
76 −0.79 −0.45 1.37 −0.42 1.23 1.36 −1.36 −0.39 −0.01 0.34
−0.17 0.01 1.98
77 −0.80 −0.35 0.59 −0.76 0.21 0.38 −0.49 −0.21 0.08 −0.39
−0.33 0.00 0.18
78 0.15 −0.38 0.96 −0.16 1.41 −0.37 −1.08 −0.10 −0.06 1.01
0.38 0.14 0.06
79 −0.16 −0.36 0.70 −0.52 −0.38 0.80 −1.72 −0.27 −0.05 1.80
−0.90 0.14 0.06
80 −0.33 0.02 −1.09 0.21 0.40 −0.62 0.26 −0.07 0.11 −0.52
−0.41 −0.10 −0.12
81 −0.07 0.10 −1.25 0.83 −0.57 0.62 0.79 −0.22 0.06 0.42
0.53 −0.04 −0.53
82 −0.69 −0.32 0.31 −1.16 0.33 −0.27 −0.17 −0.11 0.02 0.22
0.32 0.12 0.31
83 −0.20 −0.34 0.43 −1.23 0.51 −0.69 −0.68 −0.05 0.04 0.08
0.06 0.14 −0.45
84 −0.17 −0.30 0.20 −1.87 0.40 −0.21 0.95 −0.09 0.04 −0.04
0.94 0.15 0.96
85 0.03 −0.20 −0.15 −0.35 0.57 −1.45 0.24 0.09 0.01 0.36
0.30 0.07 0.52
86 0.09 −0.26 0.13 −0.38 1.01 −1.67 −0.34 0.11 −0.02 0.51
0.45 0.12 0.56
87 −0.53 −0.22 −0.11 −0.23 0.27 −0.97 −0.33 0.00 0.04 0.10
−0.08 0.02 0.71
88 −0.46 −0.20 −0.14 0.62 0.51 −1.53 −0.57 0.08 −0.02 0.67
−0.27 0.01 0.13
89 −0.12 −0.25 0.40 1.80 0.66 −1.46 −0.51 0.10 −0.03 0.54
0.31 −0.07 1.17
90 0.77 −0.18 −0.09 −0.51 0.45 −1.21 −0.49 0.03 0.07 −0.10
−0.30 0.04 0.32
91 −0.32 −0.21 −0.17 −0.25 −0.49 −0.75 −0.77 −0.03 0.07 0.19
−0.75 0.01 0.52
92 0.80 0.17 −1.46 −0.27 1.01 0.28 0.35 −0.23 0.13 −0.52
−0.01 −0.05 −0.18
93 0.13 −0.28 0.66 1.31 1.48 −1.37 −0.94 0.05 0.03 −0.41
−0.15 −0.11 0.45
94 −0.70 0.04 −0.99 1.41 −0.40 0.40 1.02 −0.18 0.10 −0.41
−0.32 −0.22 −0.65
95 −0.52 0.05 −1.14 0.63 −0.56 0.76 0.93 −0.23 0.05 0.44
0.84 −0.01 −0.50
96 0.57 0.12 −1.26 0.59 −0.30 1.02 0.42 −0.28 0.01 1.17
1.56 0.11 −0.23
97 0.68 0.15 −1.31 0.32 0.07 0.93 0.29 −0.30 0.12 −0.23
0.51 −0.04 −0.34
98 1.27 −0.38 0.89 −1.32 −1.77 −1.16 4.39 0.22 0.31 −3.40
−0.70 −0.36 2.65
99 −0.18 −0.04 −0.85 0.41 −0.78 −0.07 −0.48 −0.13 0.06 0.60
−0.41 −0.01 0.00
100 0.23 −0.27 0.14 −0.06 −1.13 −0.87 −0.52 0.03 −0.01 1.30

−0.32 0.09 1.42
101 0.42 −0.16 −0.41 −0.43 −0.40 −1.12 −0.75 0.03 0.02 0.91
−0.21 0.13 0.39
102 −1.13 −0.31 0.38 −0.92 0.20 0.80 −0.47 −0.29 0.10 −0.65
−0.41 −0.02 0.19
103 −0.75 −0.32 0.13 −1.69 −0.88 −0.45 0.55 −0.05 0.16 −1.17
0.22 0.04 0.75
104 −0.70 −0.28 −0.14 −1.34 −0.49 −1.46 −0.75 0.06 0.13 −0.77
0.24 0.13 −0.56
105 −0.67 −0.30 0.10 −1.38 −0.48 −0.70 0.33 −0.02 0.13 −1.00
0.15 0.03 0.65
106 −0.59 −0.28 0.07 −1.10 −0.15 −0.38 0.16 −0.08 0.08 −0.34
0.09 0.06 0.04
107 −0.52 −0.32 0.20 −2.09 −0.49 0.09 1.01 −0.13 0.12 −0.76
0.62 0.10 0.72
108 −0.52 −0.36 0.27 −2.15 −0.15 −0.64 0.32 −0.03 0.03 0.24
1.01 0.25 −0.18
109 −0.20 −0.32 0.27 −1.44 0.30 −1.04 −0.41 0.01 0.08 −0.42
0.36 0.14 −0.24
110 −0.80 −0.21 −0.21 −0.41 −0.34 −0.58 −0.12 −0.06 0.11 −0.67
−0.24 −0.04 0.75
111 −0.87 −0.20 0.06 0.73 0.27 −0.09 0.33 −0.12 0.11 −0.89
−0.79 −0.22 0.63
112 −0.64 −0.29 0.34 0.09 0.62 −0.89 −0.74 −0.02 0.04 −0.15
−0.46 −0.04 0.68
113 −0.51 −0.22 −0.01 0.01 0.44 −0.90 −0.06 0.00 0.04 −0.03
−0.07 −0.02 0.84
114 −0.51 −0.21 −0.13 −0.19 0.21 −0.97 −0.02 0.01 0.04 0.00
−0.09 0.00 0.76
115 −0.39 −0.09 −0.44 0.32 0.96 −0.12 0.09 −0.14 −0.01 0.62
−0.22 −0.03 0.32
116 −0.35 −0.08 −0.45 0.43 0.91 −0.34 0.23 −0.11 0.10 −0.73
−0.76 −0.17 0.25
117 0.01 −0.19 0.05 0.71 0.94 −1.49 −0.06 0.08 0.06 −0.46
−0.56 −0.12 −0.12
118 1.04 −0.18 0.10 0.69 0.68 −1.35 −0.66 0.08 −0.01 0.60
1.15 0.11 0.51
119 1.32 −0.17 0.17 0.01 1.14 −0.97 −0.08 0.01 0.08 −0.53
−0.06 −0.05 1.23
120 −0.87 −0.04 −0.98 0.11 −0.81 0.06 0.30 −0.15 0.09 0.11
−0.83 −0.08 −0.36
121 0.67 0.14 −1.39 0.05 −0.35 0.75 0.17 −0.27 0.11 0.23
−0.53 −0.05 −0.42
122 −0.77 −0.31 −0.09 −2.30 −0.42 −0.46 −0.65 −0.09 0.07 0.06
0.97 0.30 −0.93
123 −0.55 −0.32 0.25 −0.89 −0.15 −0.89 0.11 0.01 0.06 −0.21
−0.10 0.05 0.02
124 −0.57 −0.27 −0.09 −1.44 −0.52 −0.83 0.15 −0.01 0.10 −0.41
0.26 0.10 0.26
125 −0.20 −0.27 −0.03 −1.59 0.47 −1.02 −0.29 0.00 0.02 0.42
0.63 0.23 −0.76
126 −0.92 −0.31 0.13 −1.06 −0.20 −0.34 −0.97 −0.11 0.03 0.46
0.04 0.14 0.87
127 −0.23 −0.27 0.33 0.39 0.70 −1.11 −0.18 0.03 0.01 0.19
−0.41 −0.04 0.21
128 −0.15 −0.24 0.40 1.42 1.28 −1.30 −0.20 0.07 −0.04 0.50
−0.25 −0.09 0.48
129 −0.73 −0.43 1.26 0.75 0.37 0.41 −0.87 −0.19 0.00 0.16
−0.07 −0.04 −0.27
130 1.40 −0.12 0.00 −0.11 1.69 −0.81 −0.32 −0.05 0.09 −0.59
−0.53 −0.08 1.26
131 −0.29 0.03 −1.18 0.00 0.00 −0.15 0.42 −0.13 0.06 0.33
−0.23 −0.02 −0.20
132 −0.33 −0.03 −0.80 0.67 −1.07 0.68 −0.16 −0.23 0.05 0.75

−0.62 −0.06 −0.24
133 −0.97 −0.27 −0.16 −1.17 −0.64 −0.72 −0.28 −0.04 0.10 −0.40
0.11 0.08 0.28
134 −0.89 −0.30 −0.13 −2.10 −0.77 −0.34 −0.18 −0.09 0.10 −0.35
0.82 0.21 −0.10
135 −0.76 −0.23 −0.11 −0.58 −0.12 −0.54 −0.19 −0.07 0.12 −0.75
−0.38 −0.04 0.54
136 −0.64 −0.31 0.42 −0.67 0.58 −0.05 −0.54 −0.15 0.06 −0.26
−0.31 0.01 0.09
137 −0.57 −0.34 0.47 −0.53 0.24 −0.87 −0.15 0.00 0.06 −0.29
−0.25 0.02 −0.66
138 −1.01 −0.32 0.80 0.08 1.32 1.36 −0.75 −0.39 0.01 0.02
−0.04 −0.04 0.56
139 −0.90 −0.17 −0.32 −0.60 −0.19 0.36 −0.39 −0.22 0.12 −0.56
−0.42 −0.03 0.24
140 −0.75 −0.22 −0.04 0.40 0.53 −1.14 −0.23 0.03 0.01 0.22
−0.24 −0.04 0.95
141 −0.71 −0.16 −0.45 −0.09 −0.18 −1.19 0.00 0.04 0.11 −0.72
−0.54 −0.08 0.51
142 −0.50 −0.18 0.09 0.29 0.80 0.55 −0.26 −0.25 0.06 −0.30
−0.34 −0.10 0.75
143 0.34 −0.40 1.20 1.56 0.04 −1.13 −0.51 0.09 0.01 0.07
0.31 −0.05 −0.49
144 0.84 −0.48 1.50 0.38 −0.68 −0.53 −0.89 −0.01 0.07 −0.21
−0.58 −0.01 −2.06
145 0.03 −0.28 0.67 2.09 0.37 −1.62 −0.33 0.14 0.09 −1.04
−0.10 −0.21 −0.02
146 0.42 −0.19 0.20 1.17 0.86 −1.77 −0.77 0.12 0.14 −1.54
0.37 −0.08 −3.04
147 1.12 −0.33 1.03 0.99 0.67 −1.22 0.26 0.10 0.05 −0.54
0.52 −0.06 −0.75
148 1.52 −0.22 0.50 0.53 1.52 −1.39 0.12 0.09 0.01 0.13
−0.10 −0.02 −0.86
149 −0.10 0.14 −1.30 0.71 1.23 0.34 1.44 −0.21 0.08 −0.41
−0.12 −0.18 −0.47
150 1.11 −0.17 −0.21 −1.32 −0.20 −0.32 2.06 −0.01 −0.07 1.89
−0.30 0.11 2.27
151 0.34 −0.10 −0.39 0.27 −0.20 0.07 0.06 −0.13 0.02 0.61
1.77 0.13 0.93
152 2.21 −0.08 −0.04 0.22 0.45 0.46 −0.35 −0.18 −0.01 1.00
3.37 0.32 0.04
153 0.07 −0.15 −0.06 0.90 0.49 −1.20 0.40 0.06 0.11 −1.00
−0.60 −0.21 0.83
154 −0.97 −0.55 1.85 −1.35 0.38 2.69 0.31 −0.53 0.07 −0.59
−0.68 −0.05 −1.38
155 1.33 −0.76 2.75 0.28 −4.32 0.32 2.88 0.10 0.00 1.09
−1.94 −0.16 −0.48
156 −0.33 5.53 1.23 0.71 0.21 −0.25 0.36 −1.20 −0.46 −0.39
−0.45 8.70 0.17
157 1.19 0.03 −1.05 −0.92 1.14 −0.44 −0.05 −0.10 −0.11 2.51
−0.23 0.21 1.35
158 0.73 0.09 −1.19 0.25 −0.49 0.73 −0.13 −0.26 0.02 1.42
−1.57 −0.05 −0.25
159 1.55 0.18 −1.39 −0.29 0.45 1.03 −0.36 −0.35 0.11 0.26
−0.48 0.00 −0.10
160 −0.81 −0.40 1.17 1.15 0.95 0.40 −0.90 −0.20 −0.05 0.63
−0.22 −0.07 0.38
161 2.24 −0.11 −0.21 −1.10 0.52 −0.52 0.03 −0.06 0.04 0.82
−1.11 0.07 0.20
162 −0.35 0.02 −0.78 −0.22 1.45 1.36 0.61 −0.39 0.04 0.16
0.49 −0.02 0.09
163 −0.59 0.09 −1.39 0.98 −1.20 0.42 1.31 −0.16 0.05 0.46
1.20 −0.01 −0.80
164 −0.76 0.12 −1.19 1.07 0.02 1.60 1.95 −0.36 0.09 −0.34

0.73 −0.17 −0.91
165 −0.60 −0.03 −1.10 0.09 −0.83 −1.01 −0.14 0.00 0.12 −0.23
−0.98 −0.08 −0.22
166 0.12 0.03 −1.03 0.45 −0.96 −0.31 −0.67 −0.12 0.25 −1.52
−2.27 −0.28 −0.42
167 0.22 −0.01 −0.93 0.13 −0.58 0.04 −0.61 −0.16 0.02 1.30
−1.16 0.01 0.07
168 0.81 0.12 −1.39 −0.59 0.82 −0.50 −0.41 −0.14 0.23 −1.67
−0.77 −0.11 −0.05
169 −1.11 −0.32 0.10 −1.06 −0.12 −0.50 −0.92 −0.09 0.02 0.43
0.40 0.17 0.04
170 −0.43 0.03 −0.64 2.01 1.23 −0.14 0.75 −0.13 0.08 −0.76
−0.71 −0.32 −0.17
171 −0.08 −0.39 1.11 1.36 1.43 −1.21 −1.45 0.04 −0.06 0.56
0.66 0.05 −0.56
172 2.59 0.06 −0.50 1.25 −3.03 2.72 −3.37 −0.58 0.24 0.06
−1.45 −0.09 −0.01
173 −0.99 −0.08 −0.92 0.14 −1.28 −0.69 −0.18 −0.03 0.10 −0.05
−0.86 −0.06 −0.24
174 −0.43 −0.01 −1.07 0.09 −0.28 −0.97 −0.23 −0.02 0.20 −1.43
−1.10 −0.17 −0.22
175 −1.09 −0.32 −0.36 −4.05 −1.50 0.31 −1.29 −0.24 0.17 −0.59
1.33 0.44 −1.49
176 −1.05 −0.21 −0.54 −1.61 −0.93 −0.33 −0.51 −0.11 0.12 −0.37
0.38 0.14 0.45
177 0.20 −0.33 0.65 0.51 −1.63 0.56 −1.18 −0.18 −0.01 1.33
0.01 0.08 1.06
178 −0.17 6.15 1.29 −0.17 −0.23 0.00 −0.04 1.04 6.82 −0.03
−0.16 0.16 −0.21
179 −0.83 −0.02 −0.98 0.53 −0.66 0.05 0.52 −0.14 0.07 0.21
−0.65 −0.10 −0.41
180 0.00 0.12 −1.42 0.18 −0.01 0.42 0.96 −0.20 0.04 0.58
0.11 −0.02 −0.47
181 0.18 0.00 −0.84 0.44 −0.54 0.02 −0.19 −0.15 0.15 −0.66
−1.01 −0.15 −0.09
182 0.04 0.02 −1.05 −0.25 0.80 −0.68 −0.22 −0.09 0.10 −0.30
−0.51 −0.04 0.18
183 2.71 0.25 −1.36 −0.47 0.53 1.39 −1.60 −0.45 0.30 −1.74
−1.51 −0.16 −0.04
184 4.45 0.13 −0.30 −0.44 −1.13 2.00 −2.99 −0.55 0.80 −7.40
−1.70 −0.52 1.25
185 −0.18 0.12 −1.32 −0.41 0.86 1.06 1.12 −0.33 0.11 −0.45
0.27 −0.06 −0.42
186 −0.76 −0.34 0.28 0.88 −2.12 −1.55 −0.89 0.16 0.05 0.13
1.81 0.15 −0.09
187 −0.20 −0.07 −0.71 0.59 −0.97 −0.09 −0.71 −0.12 0.01 1.15
−0.26 0.04 0.14
188 −0.64 −0.46 0.59 −3.12 −1.01 −0.19 0.22 −0.09 0.14 −0.86
0.65 0.26 −2.37
189 0.71 −0.34 0.92 1.13 −0.89 −0.32 −0.75 −0.04 0.08 −0.38
0.90 −0.01 −0.08
190 1.63 −0.49 1.81 0.47 0.66 −0.37 −0.39 0.00 −0.15 1.90
2.19 0.33 −3.13
191 2.55 −0.34 1.20 −0.86 1.84 −0.54 0.79 −0.01 −0.01 0.16
1.58 0.23 −4.15
192 2.52 −0.48 1.32 −1.95 −0.60 −1.65 3.72 0.30 −0.01 0.51
0.03 0.04 3.65
193 5.62 0.10 −0.05 −0.71 −0.39 3.00 −3.17 −0.66 0.29 −0.86
−0.18 0.09 −0.24
194 −0.29 0.02 −1.04 0.04 0.68 −0.65 0.13 −0.08 0.12 −0.72
−0.42 −0.10 −0.01
195 1.15 1.12 −1.21 −1.36 2.04 0.95 0.01 7.87 −4.01 −1.77
0.26 0.51 0.31
196 −0.01 0.01 −0.94 −0.89 1.64 0.43 0.14 −0.26 −0.02 0.97

0.61 0.14 0.46
197 0.13 0.13 -1.42 -0.76 1.03 0.83 0.84 -0.31 0.12 -0.61
0.57 -0.01 -0.28
198 0.36 0.12 -1.19 0.23 1.93 -0.11 0.69 -0.17 0.06 -0.23
0.15 -0.08 0.06
199 0.94 -0.31 0.83 1.29 -2.68 0.37 0.00 -0.07 0.18 -1.48
5.19 0.18 1.76
200 -0.85 -0.25 -0.14 -1.16 -0.26 -0.46 -0.16 -0.08 0.07 -0.13
0.27 0.10 0.35
201 -0.73 -0.32 0.30 -0.54 -0.07 -0.92 -0.58 -0.01 0.08 -0.40
-0.32 0.01 0.46
202 -0.52 -0.40 1.03 0.48 0.71 -0.27 -0.66 -0.10 0.02 -0.08
-0.47 -0.07 -0.04
203 -0.64 -0.38 1.36 1.18 1.19 1.54 -0.52 -0.37 -0.03 0.30
0.90 -0.05 0.57
204 3.16 0.05 -0.74 -0.49 -0.80 1.59 -2.28 -0.42 -0.12 4.52
-5.11 0.05 -0.17
205 0.68 -0.16 0.04 1.09 -1.58 0.41 -1.35 -0.17 0.12 -0.32
2.49 0.12 1.07
206 -1.38 -0.11 -0.77 0.33 -1.17 -0.62 -0.07 -0.05 0.15 -0.88
-1.12 -0.16 -0.33
207 -0.82 -0.50 1.57 0.52 0.85 0.49 -0.84 -0.21 -0.03 0.35
-0.40 -0.02 -1.95
208 -0.75 -0.13 -0.12 1.04 0.77 0.16 0.17 -0.17 0.06 -0.41
-0.47 -0.19 0.44
209 -0.01 6.22 1.04 -1.17 -0.88 -0.94 -0.29 -5.57 10.4139
-0.37 0.45 0.11 0.13
210 -0.76 0.28 -0.82 0.28 -1.45 0.03 -0.10 2.89 -1.49 0.66
-0.72 0.18 -0.19
211 0.81 -0.35 1.04 0.78 -0.98 0.11 0.28 -0.08 0.09 -0.31
-0.67 -0.13 -0.51
212 -0.43 4.50 0.46 -0.58 -0.51 0.68 0.42 3.48 1.66 -0.13
-0.04 2.51 -0.24
213 0.59 -0.30 0.69 1.42 -2.11 0.05 -1.41 -0.09 0.18 -1.27
2.12 0.03 0.19
214 -0.80 -0.38 0.77 -0.23 -0.15 0.53 -0.31 -0.20 -0.01 0.67
-0.56 0.00 0.33
215 0.28 -0.44 1.42 0.45 0.19 0.14 0.34 -0.10 -0.01 0.39
-0.02 -0.01 -1.73
216 -0.23 0.18 -1.51 0.83 -0.66 1.31 1.63 -0.32 0.15 -0.73
0.38 -0.17 -1.11
217 0.79 -0.34 0.72 -0.29 -1.29 -0.58 0.45 0.01 0.21 -1.60
-1.60 -0.21 0.03
218 -0.27 -0.49 1.57 0.79 -0.25 -0.04 0.25 -0.07 0.04 -0.33
-1.08 -0.17 -1.23
219 -0.30 6.13 1.54 1.39 0.39 -0.58 0.49 -2.48 0.89 -0.49
-1.42 3.83 -0.14
220 -0.53 0.09 -0.99 1.56 -0.18 1.18 1.22 -0.30 0.12 -0.85
1.45 -0.15 -0.66
221 -0.58 0.20 -1.57 1.49 -0.83 1.18 2.16 -0.27 0.18 -1.48
2.25 -0.15 -1.29
222 0.08 -0.32 0.78 2.23 -1.40 -1.43 0.78 0.19 0.18 -2.08
1.37 -0.25 2.43
223 0.70 -0.56 2.31 -0.13 0.38 2.02 2.49 -0.32 -0.03 0.48
-1.51 -0.30 5.58
224 -0.52 0.63 -0.78 0.43 -0.88 0.86 0.28 5.24 -2.73 0.05
-0.24 0.29 -0.24
225 -0.14 0.02 -1.06 -0.17 -0.41 0.42 -0.08 -0.23 0.12 -0.25
-0.39 -0.04 -0.22
226 0.21 -0.16 -0.12 0.68 -1.06 -0.01 -1.27 -0.13 0.10 -0.13
1.47 0.09 0.77
227 -0.99 -0.34 0.86 0.48 0.12 1.60 -0.95 -0.40 0.06 -0.11
-1.01 -0.14 0.33
228 0.19 -0.44 1.40 0.23 0.60 0.44 -1.05 -0.19 -0.02 0.63

0.15 0.06 −0.59
229 −0.87 0.03 −1.17 0.65 −1.02 0.28 0.97 −0.16 0.07 0.25
−0.14 −0.09 −0.67
230 1.01 −0.51 1.79 0.76 −1.01 −0.35 2.05 0.08 −0.01 0.39
−0.37 −0.08 −3.05
231 −0.96 −0.41 1.35 0.56 0.49 1.88 0.53 −0.39 0.02 −0.18
−0.43 −0.19 1.43
232 0.56 −0.46 1.27 −0.14 −0.36 −0.28 −0.33 −0.04 −0.05 1.23
−0.31 0.12 −1.82
233 0.40 −0.26 0.30 0.52 −1.68 −0.12 −1.00 −0.08 0.08 0.22
0.68 0.07 0.67
234 −0.15 −0.28 0.43 1.26 −1.33 −0.52 −0.74 −0.02 0.10 −0.33
−0.90 −0.16 0.54
235 1.00 −0.27 0.61 0.67 −1.25 −0.11 0.45 −0.05 0.14 −0.69
−1.63 −0.24 0.91
236 −0.72 −0.28 0.06 −1.09 −0.13 −0.54 −0.40 −0.07 0.11 −0.70
0.08 0.05 0.42
237 −0.78 −0.48 1.26 −0.57 −0.34 0.90 0.47 −0.22 0.00 0.42
−0.19 0.01 −0.23
238 −0.91 −0.36 0.79 0.03 0.25 0.96 −0.76 −0.29 0.01 0.43
−0.41 −0.01 −0.04
239 0.32 −0.59 2.35 0.07 −0.23 1.82 2.81 −0.26 −0.01 0.05
0.30 −0.12 −0.97
240 0.88 −0.51 1.70 −0.16 −0.62 0.16 1.65 −0.04 −0.01 0.50
−0.26 −0.02 −1.04
241 0.50 −0.58 2.08 −0.41 0.02 0.90 1.34 −0.17 −0.07 1.05
0.07 0.07 −2.37
242 −0.17 5.79 1.19 −0.37 −0.02 −0.56 −0.14 −1.05 −1.89 0.47
0.71 11.7129 −0.17
243 −0.92 0.09 −0.92 2.77 0.18 0.31 1.90 −0.15 0.10 −0.87
−0.30 −0.39 −0.91
244 0.84 −0.24 0.27 0.88 −2.72 0.50 −2.28 −0.17 0.12 −0.15
5.37 0.42 1.04
245 0.54 −0.48 1.48 −0.23 −0.46 0.16 1.77 −0.04 −0.05 0.97
−0.39 0.00 −1.11
246 0.50 −0.50 1.66 0.12 −1.37 0.89 1.53 −0.14 0.02 0.29
−0.34 −0.11 1.86
247 −0.26 0.35 −0.77 0.86 1.58 0.01 0.78 2.59 −1.39 0.16
−0.39 0.04 0.11
248 −0.58 −0.39 0.99 2.53 −0.12 −1.99 −0.70 0.21 0.03 −0.45
0.04 −0.17 −0.68
249 1.60 −0.59 2.31 0.92 −1.13 −0.97 1.26 0.16 0.12 −1.24
−0.63 −0.17 −3.50

***** NARQUE 3. CLU *****

- FICHERO DE RESULTADOS. ANALISIS CLUSTER NO ESTANDARIZADO -

COGOTAS I. FORMAS SIMPLES

FICHERO : COGOTAS FS

34

1	21	25	0.0442	0.02
2	5	10	0.1245	0.06
3	1	8	0.1525	0.12
4	12	23	0.1948	0.19
5	13	14	0.1959	0.26
6	17	22	0.1959	0.33
7	5	21	0.2164	0.67
8	3	16	0.2977	0.78
9	18	26	0.3726	0.91
10	24	29	0.5374	1.11
11	13	34	0.6390	1.40
12	11	30	0.6652	1.64
13	18	24	0.8888	2.22
14	3	27	1.1254	2.73
15	1	9	1.1358	3.27
16	6	17	1.2253	3.94
17	15	20	1.2674	4.40
18	12	32	1.2888	5.01
19	1	5	1.6392	6.43
20	11	13	1.7370	8.21
21	3	15	1.7558	9.11
22	2	11	2.1383	10.99
23	3	18	2.2766	13.47
24	3	28	2.7166	14.57
25	2	6	3.0785	15.36
26	1	19	3.1858	16.59
27	3	31	4.3389	18.52
28	1	2	4.6638	20.27
29	3	12	8.0240	23.23
30	4	7	8.2262	26.25
31	1	33	9.3416	31.73
32	1	3	12.3729	33.40
33	1	4	29.0333	51.19

***** NARQUE 3. COP *****

- FICHERO DE RESULTADOS. ANALISIS COMPONENTES PRINCIPALES NO ESTANDAR. -

COGOTAS I. FORMAS SIMPLES

COMPONENTES PRINCIPALES

0.83581	0.86946	-0.20960	0.90859
0.07167	0.23143	0.97245	-0.06197
-0.54225	0.30856	-0.02041	0.19883
0.04746	0.30865	-0.09997	-0.36208

VALORES PROPIOS

2.32400	1.00820	0.42920	0.23861

PORCENTAJE DE VARIANZA

58.09990	25.20500	10.72990	5.96519

PORCENTAJE DE VARIANZA ACUMULADA

58.09990	83.30490	94.03480	100.00000

COORDENADAS RESPECTO A LA COMPONENTE

NUM	1	2	3	4
1	-0.14	-0.60	-0.05	-2.02
2	1.02	0.27	0.77	-1.51
3	-0.79	0.02	-0.68	1.28
4	2.98	0.72	-3.89	0.78
5	-0.40	-1.25	0.48	0.42
6	0.15	0.20	0.84	1.76
7	2.19	0.44	0.06	1.01
8	0.04	-0.64	-0.39	-1.74
9	-0.50	-0.57	-1.13	-0.82
10	-0.49	-1.11	0.17	-0.00
11	0.50	-0.63	1.14	0.24
12	-1.14	-1.00	-0.78	0.52
13	1.39	-1.12	1.12	-0.14
14	1.16	-1.21	1.37	-0.55
15	-0.93	0.18	0.20	-1.30
16	-0.76	-0.01	0.06	1.78
17	0.72	0.63	1.03	0.53
18	-0.52	1.72	-0.21	-0.77
19	0.56	-0.37	-1.43	-1.05
20	-0.44	0.53	-0.89	-0.74
21	-0.25	-1.22	-0.07	0.50
22	0.50	0.55	1.28	0.11
23	-1.13	-0.56	-0.70	0.52
24	-0.40	1.31	0.64	0.07
25	-0.27	-1.02	-0.08	0.42
26	-0.71	1.22	0.05	-1.01
27	-1.09	0.75	-0.47	0.51
28	-0.54	1.09	0.60	2.43
29	-0.13	1.16	-0.24	0.30
30	0.68	-0.95	0.07	0.17
31	-1.55	1.38	-0.55	-0.78
32	-1.36	-1.83	-0.59	0.23
33	0.33	2.37	1.19	-0.69

34	1.33	−0.42	1.08	−0.44

***** NARQUE 4. CLU *****

- FICHERO DE RESULTADOS. ANALISIS CLUSTER NO ESTANDARIZADO -

COGOTAS I. FORMAS COMPUESTAS

FICHERO : COGOTAS FC

226

1	84	110	0.2462	0.01
2	61	135	0.2773	0.01
3	73	111	0.2943	0.02
4	80	125	0.3246	0.03
5	157	171	0.3512	0.03
6	39	223	0.3646	0.04
7	132	206	0.3840	0.05
8	98	212	0.4087	0.06
9	70	141	0.4316	0.07
10	124	215	0.4435	0.08
11	36	180	0.4495	0.09
12	75	133	0.4675	0.10
13	3	188	0.4894	0.11
14	113	200	0.4895	0.12
15	13	124	0.4895	0.20
16	161	193	0.4906	0.21
17	28	202	0.4992	0.22
18	53	100	0.5106	0.23
19	157	220	0.5106	0.25
20	25	89	0.5209	0.26
21	143	199	0.5285	0.27
22	61	97	0.5473	0.28
23	166	213	0.5515	0.30
24	91	173	0.5581	0.31
25	20	65	0.5585	0.32
26	9	50	0.5729	0.33
27	40	140	0.5920	0.35
28	36	179	0.6044	0.36
29	146	185	0.6059	0.37
30	154	181	0.6093	0.39
31	18	30	0.6179	0.40
32	129	138	0.6346	0.42
33	14	167	0.6780	0.43
34	24	90	0.6854	0.45
35	158	189	0.6981	0.46
36	161	209	0.7162	0.48
37	76	84	0.7374	0.56
38	25	27	0.7462	0.58
39	73	156	0.7575	0.60
40	60	122	0.7625	0.62
41	11	69	0.8005	0.64
42	44	45	0.8013	0.65
43	71	207	0.8088	0.67
44	46	47	0.8173	0.69
45	75	134	0.8184	0.71
46	60	142	0.8279	0.73
47	159	194	0.8339	0.75
48	56	144	0.8402	0.77
49	7	19	0.8468	0.79

50	157	170	0.8487	0.81
51	24	184	0.8494	0.83
52	152	205	0.8619	0.85
53	174	195	0.8718	0.86
54	35	211	0.8768	0.88
55	26	88	0.8921	0.90
56	10	109	0.9167	0.92
57	55	113	0.9288	0.99
58	99	182	0.9458	1.01
59	59	63	0.9466	1.04
60	117	203	0.9524	1.06
61	108	201	0.9532	1.08
62	9	64	0.9552	1.10
63	103	114	0.9603	1.12
64	81	221	0.9609	1.14
65	60	70	0.9788	1.21
66	152	153	0.9831	1.23
67	39	53	1.0119	1.33
68	131	150	1.0208	1.35
69	2	217	1.0572	1.37
70	4	36	1.0759	1.45
71	92	117	1.0950	1.48
72	120	132	1.1033	1.60
73	78	157	1.1241	1.86
74	66	73	1.1303	2.03
75	25	28	1.1447	2.13
76	6	177	1.1516	2.15
77	86	123	1.1574	2.18
78	3	196	1.1701	2.21
79	93	204	1.1855	2.23
80	55	143	1.2024	2.32
81	4	129	1.2740	2.36
82	56	166	1.2766	2.45
83	54	136	1.2862	2.48
84	75	95	1.3061	2.52
85	11	149	1.3094	2.55
86	1	147	1.3106	2.58
87	18	26	1.3118	2.67
88	16	127	1.3483	2.70
89	96	226	1.3580	2.73
90	13	161	1.3739	2.91
91	98	219	1.3951	2.95
92	81	108	1.4150	2.99
93	76	107	1.4624	3.02
94	21	66	1.4678	3.14
95	71	208	1.4807	3.18
96	12	23	1.4814	3.21
97	40	91	1.4988	3.30
98	12	62	1.5028	3.34
99	34	58	1.5147	3.37
100	5	77	1.5189	3.40
101	17	162	1.5596	3.44
102	31	79	1.5721	3.47
103	160	214	1.6168	3.51
104	9	155	1.6353	3.55
105	139	158	1.6407	3.74
106	52	92	1.6669	3.78
107	6	119	1.7206	3.83
108	78	99	1.7393	3.91
109	93	225	1.7527	3.96
110	80	148	1.7886	4.01
111	22	46	1.8119	4.24
112	4	169	1.8189	4.29
113	24	159	1.8345	4.41

114	103	104	1.8598	4.45
115	55	60	1.8936	4.76
116	151	152	1.9026	4.99
117	10	187	1.9080	5.04
118	75	130	1.9110	5.09
119	81	178	1.9170	5.14
120	2	176	1.9299	5.19
121	39	78	1.9413	5.57
122	190	191	1.9427	5.61
123	56	145	1.9633	5.65
124	71	121	1.9904	5.71
125	115	168	2.0214	5.75
126	1	14	2.0436	5.88
127	21	37	2.0495	5.92
128	38	222	2.0504	5.96
129	24	40	2.0576	6.30
130	80	210	2.0683	6.36
131	94	197	2.0842	6.40
132	32	51	2.2308	6.45
133	83	163	2.2351	6.50
134	52	175	2.2642	6.56
135	71	120	2.2700	6.79
136	59	174	2.2850	6.87
137	54	98	2.3027	7.04
138	101	183	2.3330	7.09
139	18	25	2.3871	7.44
140	56	224	2.4838	7.50
141	61	154	2.5188	7.65
142	13	74	2.5349	7.69
143	76	216	2.5636	7.74
144	126	160	2.5915	7.87
145	9	20	2.6027	7.99
146	11	41	2.6127	8.06
147	31	57	2.6297	8.13
148	42	55	2.6490	8.38
149	3	39	2.6945	8.69
150	81	198	2.7479	8.76
151	16	59	2.7933	8.90
152	5	218	2.8250	8.97
153	34	106	2.8351	9.05
154	8	68	2.8800	9.11
155	96	131	2.9609	9.24
156	15	18	3.0938	9.58
157	13	86	3.2034	9.81
158	56	165	3.2401	9.93
159	71	76	3.2502	10.54
160	101	128	3.3187	10.62
161	75	93	3.4178	10.69
162	3	21	3.4632	10.83
163	54	61	3.4890	11.17
164	22	43	3.5805	11.21
165	4	7	3.6027	11.35
166	11	24	3.6475	11.96
167	10	32	3.7573	12.09
168	81	118	3.7579	12.20
169	54	94	3.7740	12.37
170	5	72	3.7999	12.47
171	2	34	3.8533	12.71
172	9	151	3.8632	13.07
173	42	102	3.9493	13.20
174	17	164	4.0065	13.31
175	52	115	4.1233	13.44
176	1	8	4.1552	13.63
177	139	172	4.1681	13.70

178	80	126	4.3528	13.93
179	15	31	4.4308	14.15
180	6	10	4.5361	14.38
181	35	96	4.6213	14.73
182	56	83	4.6234	14.93
183	85	116	4.7833	15.04
184	13	192	4.8049	15.16
185	42	52	4.9030	15.27
186	16	80	4.9989	15.58
187	9	71	5.0194	16.74
188	48	146	5.2970	17.11
189	4	81	5.3361	17.29
190	3	54	5.5927	17.53
191	103	190	5.7466	17.77
192	13	29	5.8499	17.99
193	67	82	5.9651	18.12
194	11	16	5.9775	18.56
195	4	75	6.2066	18.70
196	5	9	6.2071	20.91
197	33	112	6.4262	21.05
198	17	56	6.6876	21.71
199	137	139	6.6943	22.16
200	42	103	6.7178	22.46
201	11	15	6.7663	22.66
202	2	35	7.5792	23.15
203	17	44	7.6748	23.56
204	42	101	7.9452	23.88
205	3	4	8.0915	24.02
206	12	13	8.2383	25.45
207	2	6	8.4662	25.89
208	1	11	8.5305	27.05
209	22	48	8.9760	27.56
210	1	12	11.4107	27.83
211	17	42	11.7023	28.45
212	2	5	11.7375	29.10
213	3	38	12.4448	29.64
214	22	85	13.0594	30.14
215	3	137	14.1115	30.45
216	1	67	15.6713	30.86
217	17	33	15.9419	31.12
218	2	186	17.6363	31.98
219	1	87	22.6240	32.77
220	3	17	22.8470	32.99
221	3	22	27.3470	33.65
222	2	3	32.2810	34.26
223	1	105	38.7047	35.22
224	1	2	43.2396	35.70
225	1	49	185.2890	44.25

***** NARQUE 4. COP *****

- FICHERO DE RESULTADOS. ANALISIS COMPONENTES PRINCIPALES NO ESTANDAR. -

COGOTAS I. FORMAS COMPUESTAS

COMPONENTES PRINCIPALES

=======================================

0.53186 0.94362 0.22270 0.72541 0.25305 0.45466 0.93660 0.95357
0.26456 -0.43933
-0.77668 0.15413 0.39275 -0.47517 -0.76175 0.41204 0.12625 -0.08818
0.60246 -0.77091
0.22145 -0.24893 0.75144 -0.03048 0.48072 0.66971 -0.28843 -0.17881
0.24880 0.18079
-0.08682 0.03285 0.29619 -0.17375 0.02352 0.04131 0.03180 0.12199
-0.69467 -0.20077
-0.10083 0.02719 0.29260 0.36228 -0.26999 -0.12913 0.02457 -0.09617
-0.04599 0.20964
0.06654 0.01079 0.23418 -0.11045 0.14201 -0.39552 0.01117 0.02692
0.14082 -0.12042
0.10656 0.12601 0.05671 -0.27094 -0.12698 0.01126 0.12462 0.03630
0.01425 0.27261
0.17628 -0.04178 0.00459 0.00373 -0.11707 0.00570 -0.04137 -0.02549
-0.01015 -0.07899
-0.01701 -0.06391 0.00856 -0.00111 -0.03420 -0.00437 -0.06667 0.15533
0.01821 0.02640
-0.00006 -0.01485 0.00039 -0.00006 0.00000 0.00031 0.01463 0.00012
0.00019 0.00003

VALORES PROPIOS

=======================================

4.06938 2.73802 1.56596 0.66756 0.37325 0.28337 0.21147 0.05530
0.03524 0.00043

PORCENTAJE DE VARIANZA

=======================================

40.69390 27.38030 15.65960 6.67561 3.73251 2.83371 2.11473
0.55297 0.35240 0.00435

PORCENTAJE DE VARIANZA ACUMULADA

=======================================

40.69390 68.07420 83.73370 90.40930 94.14180 96.97550 99.09030
99.64320 99.99560 100.00000

COORDENADAS RESPECTO A LA COMPONENTE

NUM	1	2	3	4	5	6	7	8	9	10
1	-1.14	-0.26	-0.21	0.97	1.41	-1.56	0.25	0.03	0.56	-0.03
2	-0.06	1.34	0.81	-1.97	-0.21	-0.05	-0.67	0.20	0.80	0.70
3	0.36	0.58	-1.19	-0.07	-0.02	1.39	0.45	-0.74	0.44	1.03
4	-0.17	0.50	-1.13	0.40	-1.00	1.17	0.62	0.08	0.10	0.49
5	1.48	1.50	1.33	-0.87	-0.17	-1.13	-0.10	-1.13	-0.46	-6.60
6	0.19	0.80	0.63	-0.89	-0.33	-1.37	0.66	0.15	0.28	0.31
7	-0.42	1.03	0.07	-0.46	-0.06	1.43	0.60	0.35	0.82	1.62

8	−0.76	−0.99	−0.78	1.63	−0.13	−2.50	0.51	0.20	0.21	−1.27
9	0.50	1.67	0.79	−1.42	−0.67	0.16	−0.81	−0.06	0.24	−0.78
10	0.35	0.80	0.36	0.12	−0.26	−0.16	0.07	0.41	−0.27	0.78
11	−0.87	−0.67	0.74	0.37	−0.60	0.56	1.42	0.16	−0.30	−0.37
12	−1.96	−0.07	−0.16	0.28	−1.04	0.16	0.18	0.90	0.15	−0.43
13	−1.44	−0.11	−0.26	−0.56	−0.01	0.14	0.58	0.70	0.77	−0.02
14	−1.54	−0.52	−0.64	0.77	−0.11	−0.87	0.49	0.64	0.26	−0.94
15	−0.96	0.43	0.07	1.20	−1.56	0.07	−2.29	1.33	−1.37	0.02
16	−0.51	0.18	0.40	1.46	0.23	0.88	1.19	0.19	0.33	0.53
17	0.51	−0.63	0.52	1.13	1.39	0.99	1.06	−0.47	0.22	0.73
18	−1.24	0.47	−0.77	−0.14	−0.73	0.34	−1.15	1.17	0.09	−0.19
19	−0.44	1.03	−0.18	−1.14	−0.25	2.60	0.27	0.06	0.72	1.93
20	0.91	1.50	−0.14	−1.56	−1.19	0.24	0.04	−0.35	0.54	1.95
21	0.17	0.06	−1.59	1.19	−0.42	0.20	0.05	0.53	0.15	−0.21
22	1.66	−1.52	0.64	−0.62	−0.27	−0.31	2.19	2.36	−1.61	0.54
23	−2.22	0.02	−0.65	−0.43	−1.81	−0.69	0.64	0.57	0.58	−1.13
24	−1.43	−0.25	0.18	0.04	−0.59	−0.68	−0.05	0.04	−0.26	−0.85
25	−1.46	0.21	−0.28	−0.03	−0.07	−0.49	−0.18	0.24	0.41	−0.53
26	−1.32	0.53	0.12	−0.23	−0.04	0.41	−0.64	0.59	0.30	0.30
27	−1.54	0.14	−0.08	0.73	0.24	−0.56	−0.36	0.64	0.23	−0.03
28	−1.37	0.14	0.35	1.11	0.10	−0.26	−0.50	1.01	−0.04	0.57
29	−1.23	−0.06	−1.89	−1.18	−2.36	−1.68	−0.77	0.70	−0.03	−2.21
30	−1.07	0.38	−0.36	−0.15	−0.76	1.16	−0.97	0.68	−0.27	0.35
31	−1.05	0.72	1.10	0.56	0.03	−0.17	−0.51	1.28	−0.40	−0.30
32	−0.25	0.12	0.74	−0.03	−0.13	−2.14	0.68	0.56	−0.16	1.60
33	−0.07	−0.55	0.77	3.08	0.92	−0.45	1.04	−0.30	−0.10	−0.74
34	−0.64	1.42	1.10	−1.05	−0.51	0.08	−0.46	0.59	0.39	−0.76
35	0.16	1.99	1.04	0.39	−1.09	0.88	−1.31	1.22	−0.75	−1.25
36	−0.04	0.38	−1.19	0.48	−0.18	0.82	−0.59	0.54	−0.25	0.32
37	0.27	0.66	−1.24	1.18	−1.50	0.49	0.65	−0.13	−0.44	0.13
38	0.12	−0.32	−2.80	0.78	−1.64	−1.94	0.24	0.25	−0.07	−2.18
39	0.90	−0.17	−1.75	0.75	0.52	0.21	0.97	0.03	0.04	0.13

40	−0.93	−0.49	0.76	−0.66	0.81	−0.10	0.75	0.80	0.32	0.90
41	−0.80	−0.93	0.66	−0.58	−1.89	0.76	0.87	−0.70	−0.96	−0.94
42	−0.46	−1.11	−0.15	−0.83	−0.42	0.56	1.43	1.85	−0.18	−0.22
43	1.63	−1.26	0.09	0.90	−1.68	0.49	1.49	0.12	−1.92	−0.69
44	0.89	−1.87	1.70	−0.44	−0.53	1.15	−0.46	0.00	−1.43	−0.14
45	0.91	−1.83	2.04	0.06	0.26	1.62	0.04	1.33	−1.75	0.41
46	1.42	−1.78	−0.00	−0.48	−1.33	0.09	3.41	2.73	−1.33	0.07
47	1.40	−1.82	0.50	−0.67	−1.36	1.08	3.02	1.70	−2.01	−0.53
48	1.52	−2.70	0.59	−1.44	−0.76	2.45	−0.35	1.41	−4.13	0.06
49	4.84	−4.82	3.02	1.93	−5.34	0.31	−3.48	1.78	10.09	−0.13
50	0.79	1.57	0.59	−1.35	−0.79	0.12	−0.03	−0.21	0.26	−1.52
51	0.24	0.40	1.21	0.49	0.00	−0.95	0.81	−0.56	−0.59	0.72
52	−0.02	−0.47	−0.69	−0.42	−0.40	0.79	1.18	−1.29	0.19	0.27
53	0.82	0.42	−1.55	0.09	0.57	0.95	−0.11	−0.09	0.35	0.76
54	1.19	0.54	−0.03	1.06	0.90	−0.16	0.78	−0.69	−0.16	−0.44
55	−0.63	−0.65	−0.00	−1.40	1.29	0.38	−0.14	−1.05	0.31	0.40
56	0.15	−1.41	0.79	−1.08	0.23	−0.88	−0.92	−1.78	−1.26	0.57
57	−1.30	0.82	0.46	0.96	0.10	1.20	0.96	0.79	0.53	0.20
58	−0.82	1.06	1.05	−0.99	0.58	0.98	0.76	0.66	1.25	1.12
59	−0.69	0.13	0.07	1.24	−0.72	−0.12	0.15	1.14	−0.51	0.73
60	−1.25	−0.93	−0.18	−1.35	−0.57	−0.32	−0.55	−0.72	0.25	−0.83
61	0.79	0.98	0.13	2.02	0.71	1.71	0.28	0.80	−0.50	0.50
62	−2.11	0.38	−0.23	−0.77	−0.61	0.08	0.26	0.40	0.98	−0.09
63	−0.74	−0.16	−0.00	0.31	−1.11	0.12	0.49	0.57	−0.16	0.29
64	0.56	1.64	0.70	−1.11	−1.67	0.47	0.74	1.04	0.06	−0.10
65	1.19	1.73	0.08	−1.54	−1.28	0.47	0.15	−0.69	0.40	−0.24
66	0.58	0.25	−2.07	0.74	−0.75	0.14	0.73	−0.09	0.01	−0.22
67	−0.72	−0.30	1.71	−0.15	−1.49	−4.11	0.59	0.18	−1.20	1.77
68	−0.73	−0.50	−0.16	2.42	0.62	−0.86	−0.49	0.82	−0.35	−1.17
69	−1.12	−0.65	0.85	0.65	−0.96	0.59	0.02	0.27	0.00	0.50
70	−1.10	−0.85	0.08	−0.92	−0.21	0.31	−0.38	−1.05	0.02	−0.25
71	1.63	0.87	0.52	0.37	−0.46	−2.01	0.67	−0.23	−0.64	2.13

72	1.74	1.35	0.78	0.95	0.85	1.02	0.21	−1.35	−0.37	−1.18
73	0.31	0.37	−1.69	0.18	−0.44	0.44	0.44	0.71	0.24	0.08
74	−0.87	0.03	−0.98	0.33	−0.29	−0.08	1.07	0.53	0.47	−0.21
75	−0.27	0.74	0.04	0.13	0.15	−0.46	−0.78	0.50	−0.04	0.88
76	1.01	0.98	0.04	−0.58	−0.03	−0.87	−0.41	0.02	0.00	1.07
77	1.29	1.39	1.13	−0.43	−0.21	−0.05	1.81	−0.65	0.18	−3.24
78	0.55	−0.08	−2.21	0.17	−0.46	−0.67	−0.66	−0.28	−0.22	−0.92
79	−1.35	0.57	1.15	−0.64	0.38	0.10	0.05	0.73	0.46	0.19
80	−1.32	−0.15	0.68	1.96	0.21	−0.16	−0.36	−0.45	−0.01	−0.26
81	−0.17	−0.06	−1.33	0.38	−0.03	−0.08	0.46	−1.02	0.35	−0.17
82	−0.58	−0.13	1.37	−0.44	1.81	−1.96	−0.06	−0.39	0.39	−0.19
83	0.15	−0.95	2.02	0.88	1.51	0.85	0.89	0.16	−0.32	−1.78
84	1.05	1.12	0.45	−0.86	0.23	−0.56	−0.20	−0.20	0.19	−0.39
85	1.38	−1.61	−0.90	−1.48	3.06	−0.31	0.83	4.45	0.42	−0.00
86	−1.62	0.02	−1.22	−0.27	−1.45	−1.07	1.34	−0.50	0.70	−1.17
87	−1.02	1.30	1.38	−2.20	1.79	2.46	1.55	−0.25	2.77	0.79
88	−1.21	0.78	0.06	−0.35	−0.85	0.69	−1.87	1.45	−0.49	0.26
89	−1.44	0.11	−0.19	0.03	−0.32	0.61	−0.81	0.89	−0.01	0.06
90	−1.47	−0.35	0.38	0.67	−0.02	0.09	0.04	−0.17	0.61	−0.24
91	−1.06	−0.20	0.84	−0.57	−0.82	−0.94	0.97	−1.21	−0.10	0.40
92	−0.15	−0.49	−0.72	0.20	−0.49	−0.71	1.01	1.33	−0.12	−0.70
93	−0.45	0.30	−0.24	1.12	0.52	0.05	−0.84	0.04	−0.05	0.43
94	0.87	0.40	−1.51	1.02	−0.30	−0.25	−1.23	−0.78	−0.72	−0.09
95	0.11	0.89	0.14	1.51	−0.07	−0.17	−1.33	0.55	−1.15	−0.78
96	0.24	1.24	0.87	0.63	0.51	0.59	−0.66	0.12	−0.10	1.06
97	0.85	0.91	−0.12	1.52	0.30	1.82	0.30	0.08	−0.54	0.85
98	0.69	0.72	−0.14	0.87	0.88	−0.06	−0.83	−0.21	−0.36	−0.27
99	0.58	−0.16	−1.63	−0.56	1.23	−0.37	−0.87	0.61	0.37	−0.20
100	0.84	0.23	−1.57	−0.03	0.99	0.63	1.06	0.09	0.90	0.76
101	0.34	−1.79	0.41	0.21	−0.20	0.42	−1.64	−1.59	1.23	0.30
102	−0.10	−1.01	−0.35	−1.50	1.82	−0.10	−0.03	2.16	0.33	−0.03
103	0.03	−1.63	0.11	−1.36	0.13	0.67	−1.36	−2.07	−1.36	−0.28

104	0.15	−1.83	−0.51	−1.53	0.71	−0.68	−2.14	0.17	−0.49	−1.20
105	−0.38	−1.66	0.97	−0.20	−4.60	3.39	2.73	−3.63	−2.99	0.40
106	−0.57	1.16	0.70	−1.22	−1.52	−1.44	−0.37	0.23	0.05	0.61
107	0.75	1.32	0.50	−1.52	0.27	−0.01	−1.08	0.15	0.45	0.23
108	−0.05	0.18	−0.65	−0.04	0.34	−0.35	1.16	−0.07	0.52	0.31
109	0.29	1.01	0.58	−0.35	0.61	0.51	0.68	−0.39	0.64	−0.38
110	1.01	1.08	0.54	−1.02	0.71	−0.21	0.35	−0.61	0.67	−0.22
111	0.47	0.57	−1.73	0.17	−0.44	0.74	0.38	−0.28	0.32	0.40
112	0.42	−1.37	−0.47	3.77	−0.30	−0.45	1.89	0.97	0.80	−0.49
113	−0.94	−0.89	0.04	−1.29	1.10	−0.09	−0.70	−0.76	0.25	−0.14
114	0.37	−1.76	0.20	−1.58	1.09	0.73	−1.82	−1.65	−1.21	−0.01
115	0.30	−1.43	−0.43	−0.79	−0.15	0.50	1.38	−1.23	0.23	−0.11
116	2.12	−2.40	−0.53	−1.93	3.28	0.20	−0.46	4.24	−1.05	−0.03
117	0.01	−0.50	−0.47	0.95	−1.00	−0.38	0.09	−0.46	−0.99	−0.03
118	−0.07	0.32	−0.67	−1.56	0.72	1.06	−1.20	−0.39	0.75	0.85
119	0.67	0.75	0.99	−1.43	−0.46	−2.67	−0.32	0.17	−0.17	0.88
120	1.08	0.78	0.96	−0.55	0.07	−2.27	0.72	−0.95	−0.04	0.03
121	1.48	0.85	0.42	−0.09	0.81	−0.54	−1.28	0.02	−0.58	−0.09
122	−1.27	−0.96	−0.18	−0.52	0.17	−0.49	−0.01	−0.18	0.52	−0.68
123	−1.50	−0.20	−0.87	−0.81	−1.02	−0.80	−0.17	−0.09	0.65	−1.06
124	−1.21	0.09	−0.25	−0.50	−0.37	0.72	0.08	0.71	0.15	0.23
125	−1.41	−0.18	0.88	1.53	0.39	−0.26	−0.00	0.58	0.16	0.61
126	−0.96	−0.34	1.18	0.54	1.81	0.02	0.87	−0.71	0.99	0.71
127	−0.66	−0.08	0.99	1.91	1.17	0.70	0.73	−0.15	0.42	−0.87
128	0.68	−1.44	−0.58	1.11	0.03	0.72	−1.63	−2.41	−1.02	−0.27
129	0.04	0.43	−0.85	−0.43	−0.19	1.46	−0.19	0.59	−0.00	0.84
130	0.20	0.79	−0.65	0.25	−0.77	−0.03	−1.04	−0.33	−0.53	0.73
131	0.79	1.40	1.49	0.62	1.88	0.80	−0.78	0.57	−0.03	−1.84
132	1.12	1.01	0.58	0.05	0.10	−0.93	−0.41	0.88	−0.47	1.09
133	−0.05	0.81	0.23	0.35	0.29	0.19	−0.55	1.10	−0.16	0.29
134	0.07	0.63	−0.19	0.74	−0.25	−0.37	−0.62	0.59	−0.53	0.38
135	0.69	1.09	0.36	1.78	0.64	1.37	−0.01	0.04	−0.58	−2.11

136	1.21	0.35	−0.51	1.17	−0.25	−0.78	−0.15	−0.85	−0.95	0.72
137	1.71	−0.05	−1.01	0.74	1.67	−0.08	−1.49	−2.03	−0.48	0.91
138	−0.22	0.70	−0.87	−0.48	0.34	1.21	−0.51	0.41	0.65	0.95
139	1.23	0.21	−2.06	0.02	0.80	0.23	−0.95	−0.71	0.15	0.21
140	−1.13	−0.49	0.78	−0.29	0.70	−0.04	−0.21	−0.81	0.06	0.35
141	−0.93	−0.57	0.04	−0.79	−0.04	0.70	−0.39	−0.33	−0.26	0.10
142	−0.94	−0.88	−0.38	−1.07	−0.20	−0.30	0.53	−0.07	0.19	−0.62
143	−0.43	−0.86	−0.45	−1.30	0.29	−0.02	−0.43	0.59	0.05	−0.40
144	−0.03	−1.07	1.02	−1.16	0.87	−1.50	−0.85	−0.91	−1.01	0.38
145	−0.08	−1.56	1.22	−0.21	0.54	−0.12	−1.76	−1.50	−1.22	0.35
146	1.04	−2.15	−0.55	−1.64	−0.05	0.25	−0.50	1.28	−0.63	−0.83
147	−1.41	−0.80	−0.09	0.69	1.37	−2.00	0.77	−0.56	1.00	−0.20
148	−0.93	−0.40	1.27	1.98	0.52	−0.50	−1.37	0.19	−0.30	−0.72
149	−1.10	−0.97	1.18	0.93	−0.84	−0.38	−0.05	−0.97	−0.09	−0.09
150	0.71	1.70	1.45	0.48	0.57	1.15	−0.32	0.95	−0.22	−1.76
151	0.47	1.56	0.77	−0.07	−1.88	−0.62	0.15	0.55	−0.63	0.50
152	0.98	1.28	0.61	−0.27	−0.95	−0.92	0.51	−0.24	−0.21	1.33
153	0.99	1.67	0.63	0.35	−0.93	−0.44	−0.74	−0.53	−0.69	−0.53
154	1.01	0.62	−0.74	2.45	0.66	1.05	−1.50	−0.28	−1.01	1.26
155	0.76	1.83	0.98	−1.64	0.04	1.16	0.25	−1.05	0.87	−3.56
156	0.24	0.14	−1.67	−0.08	−0.23	0.07	1.21	−0.36	0.64	−0.01
157	0.63	0.19	−1.72	−0.24	0.15	0.29	−0.30	−0.29	0.44	0.11
158	1.50	−0.21	−2.54	0.01	0.25	−0.52	0.14	−0.69	0.26	−0.51
159	−1.43	0.14	0.96	−0.11	0.31	−0.20	0.29	−0.54	0.22	0.28
160	−1.47	0.02	1.48	0.54	1.69	0.40	1.53	0.00	0.82	−0.38
161	−1.12	−0.54	−0.10	−0.71	0.56	0.10	0.03	−0.40	0.22	−0.03
162	0.92	−0.64	0.32	0.59	0.76	0.11	2.07	−0.99	0.61	0.17
163	0.76	−1.09	1.72	1.07	2.37	1.30	0.64	−1.27	0.72	−2.36
164	1.26	−1.07	1.37	1.00	1.01	0.07	0.68	−2.65	0.52	1.17
165	−0.08	−1.10	1.53	0.38	2.02	1.17	−1.55	−0.60	−0.34	−0.05
166	0.53	−1.34	1.08	−0.42	0.26	−1.22	−0.32	−1.40	−0.76	1.76
167	−1.33	−0.35	−0.41	1.21	0.23	−0.13	0.60	0.52	0.22	−0.26

168	0.55	−0.70	−0.68	−0.73	0.28	−0.19	1.64	−0.88	0.43	−0.11
169	−0.60	0.53	−0.79	0.17	−1.17	1.28	−0.72	0.15	−0.41	0.37
170	0.65	0.41	−1.87	−0.18	−0.24	0.40	−1.19	−0.38	0.12	0.02
171	0.70	0.08	−2.04	−0.09	0.05	−0.22	0.12	−0.69	0.32	−0.26
172	0.60	−0.40	−2.27	0.67	0.98	−1.48	−1.03	−0.15	−0.03	−1.14
173	−1.26	−0.40	0.64	−0.53	−0.67	−0.13	0.65	−1.23	0.07	0.86
174	−0.30	−0.49	0.47	0.56	0.12	−0.25	0.84	−0.57	0.63	1.13
175	−0.29	−0.87	−0.41	0.26	0.42	0.30	−0.99	−0.32	−0.21	−0.21
176	−0.32	1.85	0.96	−1.85	−0.62	1.54	−0.55	0.78	0.92	0.42
177	0.47	0.50	0.62	−1.48	0.58	−1.75	0.69	−0.19	0.70	0.32
178	−0.48	−0.06	−0.69	−0.98	0.32	0.40	0.70	−0.22	0.85	0.33
179	−0.18	0.46	−1.06	0.06	−0.76	1.08	−1.71	1.13	−0.69	0.17
180	0.00	0.34	−1.12	−0.16	−0.68	1.03	−0.77	−0.42	−0.28	0.32
181	0.90	0.45	−0.38	2.25	0.85	0.35	−0.85	0.17	−0.72	−0.29
182	0.35	−0.10	−1.67	−0.01	0.80	−0.41	0.47	−0.48	0.76	−0.14
183	0.46	−1.01	0.44	0.38	−0.33	0.59	−0.05	−1.00	0.95	0.65
184	−1.39	−0.72	0.49	0.30	−0.46	−0.11	0.64	−0.18	−0.41	0.26
185	1.30	−2.17	−0.51	−1.61	0.20	0.58	0.41	2.62	−0.99	−0.53
186	1.78	0.18	1.43	−0.75	−0.18	−4.27	1.23	0.83	−0.78	1.88
187	0.35	0.42	0.24	0.15	0.94	0.31	2.12	−0.31	0.84	1.42
188	0.14	0.47	−1.23	0.11	0.44	0.82	0.79	−0.08	0.83	0.78
189	1.40	−0.30	−2.20	−0.53	0.99	−0.41	0.32	0.20	0.38	−0.23
190	−0.89	−1.42	0.19	−1.25	−0.42	0.11	−1.82	−2.37	−0.83	−0.75
191	−0.44	−1.40	0.61	−0.64	−0.56	1.49	−1.82	−1.71	−0.88	0.10
192	−1.16	−0.03	−0.95	−1.00	0.95	−1.09	−2.65	−0.43	0.65	−0.80
193	−1.08	−0.34	−0.44	−0.83	0.78	−0.28	0.38	0.83	0.88	−0.14
194	−1.54	−0.20	1.01	0.58	0.13	0.23	−0.25	0.01	0.11	0.55
195	−0.53	−0.37	0.74	0.95	−0.55	0.36	1.56	−0.57	0.30	1.04
196	0.38	0.17	−1.11	−0.56	0.42	0.89	−0.66	−0.47	0.24	0.58
197	0.90	0.93	−0.80	1.35	−0.94	0.62	−0.57	−0.38	−0.82	0.60
198	0.10	−0.03	−1.20	−0.25	1.86	−0.21	1.09	−2.70	1.52	0.60
199	−0.59	−1.07	−0.08	−1.36	0.19	0.21	−0.72	−0.35	−0.10	−0.33

200	−0.82	−1.06	0.30	−1.29	0.65	0.48	−0.92	0.21	−0.48	−0.05
201	−0.13	0.01	−1.05	−0.51	0.70	0.20	1.83	−2.02	1.36	0.55
202	−1.19	0.26	0.39	0.57	−0.41	−0.47	−0.50	0.49	0.02	0.46
203	0.09	−0.61	−0.69	0.30	−0.02	−0.49	−0.68	−0.08	0.03	2.92
204	−0.23	−0.13	−0.10	0.79	−0.40	0.37	−0.63	0.53	−0.32	0.20
205	1.10	1.47	1.12	0.24	−1.18	−1.26	−0.04	0.09	−0.88	0.30
206	1.12	0.93	0.90	0.01	0.26	−1.47	0.15	0.05	−0.30	0.79
207	1.55	0.93	0.64	−0.10	0.28	−0.95	1.20	−0.32	−0.08	−1.22
208	1.83	0.96	1.00	−0.59	0.56	−1.83	−0.08	−0.52	−0.27	0.03
209	−1.23	−0.46	−0.60	−0.22	0.69	−0.78	−0.11	0.23	0.45	−0.61
210	−1.09	0.15	0.57	1.98	1.29	0.12	−1.89	1.69	−0.34	−0.07
211	−0.15	1.67	0.74	0.34	−0.91	0.56	−1.16	1.30	−0.43	1.48
212	0.80	0.68	−0.19	0.40	0.20	0.09	−1.12	0.24	−0.37	1.00
213	0.29	−1.37	1.08	−0.64	−0.14	−1.66	−1.10	−0.59	−1.31	−0.10
214	−1.28	0.57	1.46	0.94	1.37	0.82	0.24	1.08	0.45	−0.63
215	−1.24	−0.19	−0.36	−0.12	−0.47	0.28	0.30	−0.11	0.59	−0.11
216	1.24	1.23	−0.11	−0.29	−0.76	−1.31	−1.19	−0.52	−0.46	2.61
217	0.13	1.43	1.09	−1.27	0.36	0.89	−0.41	1.21	0.53	−1.56
218	1.65	1.89	0.68	−0.65	−0.46	1.36	1.19	−0.78	0.40	−1.62
219	0.66	0.26	−0.24	0.13	0.95	−0.12	0.50	−0.25	0.31	1.43
220	0.64	−0.05	−1.67	0.38	0.08	0.25	−0.31	0.16	−0.16	−0.08
221	−0.07	−0.07	−1.50	−0.68	−0.45	−0.23	0.95	−0.71	0.75	−0.34
222	−0.17	−0.34	−2.17	−0.39	−1.24	−1.48	0.51	−0.41	0.18	−1.64
223	0.74	0.03	−1.71	0.35	0.73	0.18	0.74	0.08	0.67	0.26
224	−0.09	−1.05	1.08	0.65	0.57	−0.66	0.02	−0.68	0.35	0.30
225	−0.14	0.05	0.18	1.43	−0.99	−0.99	−1.39	0.13	−1.21	0.65
226	0.53	1.03	0.83	1.36	0.11	−0.57	−0.06	−0.10	−0.85	−1.83

22 31

45d12321
45d12521
35d12411
45d22431
35g31131
45d22231

***** NECRO. DAT *****

Configure   Options   Exit   Help

Current Configuration Information

```
Your current configuration file (CONFIG.SYS) is kept on the system drive
To modify your configuration, select Configure from the Action Bar (F10).
To change the system drive, select Options from Action Bar (F10).
Press F1 to obtain additional information.

        Base Memory              Expanded Memory          Extended Memory

Total installed:   639K  Total installed:  1280K   Total installed:  12

           CACHE:    0K            CACHE:     0K             CACHE:
           VDISK:    0K                                      VDISK:
   DOS+RESIDENT:   123K                                       CEMM:  12
                -------                    -------                  ----
Total allocated:   123K  Total allocated:     0K   Total allocated:  12
    Amount free:   516K      Amount free:  1280K       Amount free:

Enter  Esc=Cancel  F1=Help  F3=Exit  F10=Actions
```

***** NECRO. DAT *****
- FICHERO DE DATOS. NECROPOLIS ARGARICA -
VARIABLES CUALITATIVAS

```
argar.necropolis
8
48
4
9
11
3
4
5
3
3
31b33422
39d12331
36f11431
37d12531
34d34323
35g24331
35f12321
39e24412
47g32321
35d12431
45d12521
35i32331
47d23231
35d13421
37i13432
37e32321
35h23321
32g34522
37e12433
35d14433
35d12332
47c33331
45d12531
33h12431
49d12431
35g23421
27a24112
35f31211
35f33221
36c33322
35g33523
35d13511
22d13331
32d32211
45d12321
45d12521
35d12411
45d22431
35g31131
45d22231
```

25f21311
37g22431
28j33511
35f12231
25g23331
25k22321
37g33333
49d21321
1234
123456789
abcdefghijk
123
1234
12345
123
123

[illegible]

[illegible]	[illegible]		[illegible]
1	11	38	.0000
[illegible]	35	46	1.3863
[illegible]	10	37	1.3863
4	11	36	1.8096
[illegible]	11	25	2.5591
[illegible]	20	23	2.7726
[illegible]	17	26	2.7726
[illegible]	14	32	2.7726
[illegible]	9	18	2.7726
[illegible]	7	44	2.7726
[illegible]	9	35	2.7726
[illegible]	2	25	2.7726
[illegible]	31	36	4.1589
[illegible]	31	47	4.1589
[illegible]	[illegible]	42	4.1589
[illegible]	[illegible]	21	4.1589
[illegible]	16	19	4.1589
[illegible]	13	22	4.1589
[illegible]	12	39	4.1589
[illegible]	[illegible]	30	4.1589
[illegible]	[illegible]	4	4.3423
[illegible]	[illegible]	14	5.0219
[illegible]	[illegible]	27	5.5452
[illegible]	[illegible]	16	5.5452
[illegible]	[illegible]	17	[illegible]
[illegible]	[illegible]	29	6.2618
[illegible]	[illegible]	34	6.2519
[illegible]	[illegible]	48	[illegible]
[illegible]	[illegible]	33	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

***** NECRO. RES *****

- FICHERO DE RESULTADOS. ANALISIS VARIABLES CUALITATIVAS -

NECROPOLIS ARGARICA

ANALISIS CLUSTER. VARIABLES CUALITATIVAS

argar.necropolis

8

48

4

9

11

3

4

5

3

3

NIVEL	GRUPOS		SIMILARIDAD
1	11	36	.0000
2	38	40	1.3863
3	10	37	1.3863
4	11	35	1.9095
5	11	23	2.5891
6	28	29	2.7726
7	17	26	2.7726
8	14	32	2.7726
9	9	16	2.7726
10	7	44	2.7726
11	6	45	2.7726
12	2	25	2.7726
13	41	46	4.1589
14	31	47	4.1589
15	24	42	4.1589
16	20	21	4.1589
17	15	19	4.1589
18	13	22	4.1589
19	12	39	4.1589
20	1	30	4.1589
21	2	4	4.3423
22	10	14	5.0219
23	8	27	5.5452
24	5	18	5.5452
25	6	17	6.2248
26	3	24	6.2519
27	28	34	6.2519
28	41	48	6.7751
29	13	33	6.7751
30	15	20	7.7945
31	5	31	8.1343
32	7	12	8.6576
33	9	43	11.4572
34	11	38	11.4573
35	1	8	16.1123
36	2	13	20.5418
37	9	28	21.1342
38	6	41	42.1490

39	3	7	51.9673
40	10	15	60.6300
41	1	5	62.9244
42	2	11	87.1673
43	6	9	127.9919
44	3	10	139.5346
45	1	6	239.9816
46	2	3	379.5901
47	1	2	756.3672


"CUESTA DEL NEGRO" (Purullena, Granada)
Necrópolis argárica
Planta general. E. 1:200
-Signos convencionales-
Areas con niveles argáricos excavados.
Areas sin niveles argáricos excavados.
Enterramiento en fosa.
Enterramiento en urna.
A
B
C
D
E
F
975
970
965
960
955
950
945
940
Y 20
Y 60
Y 100
Y 140
Y 180
X 10
X 50
X 90
X 130

Tabla tipológica del complejo cerámico "necrópolis argárica"

Tabla tipológica del complejo cerámico "Argar"

Tabla tipológica del complejo cerámico "Cogotas I"

Zona G
Punto 0
Zona F
Zona E
Zona C
Zona B
Zona D
Zona A
0 10 20 40 60 80 100 200 mts