

PROYECTO CAMPECHE: RESULTADOS DE CONCENTRACIÓN DE ELEMENTOS TRAZA, HORIZONTE INFERIOR.

| Id. | | Al | Ca | Fe | K | Mg | Na | P | S | Ag | As | B | Ba | Be | Bi | Cd | Ce | Co | Cr | Cs | Cu | Dy | Er | Eu | Ga | Gd | Hf | Ho | In | La | Li | Lu |
|-----|------------|------|------|------|------|------|------|-------|-------|------|------|-----|------|-----|------|------|------|------|------|------|------|------|-----|-----|------|------|-----|-----|------|------|------|-------|
| No. | CLAVE | % | % | % | % | % | % | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| 4 | Ca-2D.HC | 7.11 | 0.39 | 4.13 | 0.2 | 0.35 | 0.21 | 0.002 | 0.016 | 0.16 | 5.8 | 2 | 93.4 | 3 | 0.7 | 0.18 | 143 | 15.8 | 70.8 | 4.78 | 23.3 | 7.13 | 3.9 | 1.8 | 20 | 8.4 | 1 | 1.4 | 0.09 | 47.7 | 60.7 | 0.6 |
| 6 | Ca-2F.HC | 0.39 | 37.6 | 0.24 | 0.01 | 0.18 | 0.01 | 0.001 | 0.063 | 0.02 | 1 | 3 | 31.7 | 0.1 | 0.08 | 0.06 | 5.77 | 1.2 | 4.1 | 0.26 | 13.3 | 0.33 | 0.2 | 0.1 | 0.88 | 0.4 | 0.1 | 0.1 | 0.02 | 2.8 | 3.4 | 0.1 |
| 8 | Ca-2H.HB | 3.4 | 0.21 | 6.82 | 0.1 | 0.06 | 0.01 | 0.006 | 0.007 | 0.2 | 15.4 | 3 | 212 | 4 | 0.74 | 0.68 | 281 | 21.6 | 188 | 1.02 | 27.3 | 15.6 | 8.9 | 3.2 | 17.7 | 17.3 | 1.3 | 3.1 | 0.11 | 98.5 | 32.4 | 1.2 |
| 9 | Ca-3E.HC | 5.44 | 14.1 | 2.71 | 0.6 | 0.63 | 0.04 | 0.003 | 0.08 | 0.07 | 5.2 | 8 | 145 | 1.7 | 0.27 | 0.37 | 70.6 | 10.2 | 60.3 | 3.48 | 18.6 | 4.11 | 2.3 | 1 | 13.4 | 4.8 | 1.1 | 0.8 | 0.06 | 29.2 | 36.5 | 0.3 |
| 10 | Ca-3G.HC | 0.24 | 35.5 | 0.18 | 0.01 | 0.19 | 0.02 | 0.002 | 0.038 | 0.02 | 0.8 | 3 | 36.7 | 0.1 | 0.04 | 0.11 | 4.27 | 1.4 | 2.8 | 0.1 | 13.8 | 0.36 | 0.2 | 0.1 | 0.48 | 0.4 | 0.1 | 0.1 | 0.02 | 2.2 | 1.8 | 0.1 |
| 15 | Ca-4H.HC | 0.8 | 30 | 0.74 | 0.01 | 0.18 | 0.01 | 0.006 | 0.039 | 0.03 | 3 | 4 | 38.7 | 0.4 | 0.1 | 0.31 | 19.8 | 3 | 19.7 | 0.46 | 14 | 1.2 | 0.7 | 0.3 | 2.49 | 1.4 | 0.1 | 0.2 | 0.02 | 7.6 | 5.4 | 0.1 |
| 19A | Ca-6D.HB | 4.4 | 0.23 | 6.51 | 0.2 | 0.09 | 0.01 | 0.01 | 0.007 | 1.87 | 12.1 | 1 | 211 | 3.4 | 0.66 | 0.32 | 349 | 28.9 | 126 | 1.88 | 29.3 | 11.5 | 6.3 | 2.6 | 17.8 | 13.3 | 1 | 2.2 | 0.11 | 71 | 31.3 | 0.9 |
| 20A | Ca-5F.HC | 7.06 | 0.67 | 3.72 | 0.2 | 0.44 | 0.08 | 0.003 | 0.011 | 0.21 | 3.8 | 1 | 87.7 | 2.6 | 0.41 | 0.31 | 105 | 15.8 | 53.5 | 4.34 | 14.7 | 6.08 | 3.4 | 1.4 | 19.1 | 7.1 | 0.8 | 1.2 | 0.09 | 43.6 | 46 | 0.5 |
| 22 | Ca-7E.HC | 1.42 | 27.8 | 0.94 | 0.1 | 0.19 | 0.02 | 0.034 | 0.031 | 0.03 | 2.6 | 4 | 56.5 | 0.8 | 0.12 | 0.24 | 43.2 | 4.8 | 15.7 | 0.77 | 7.89 | 2.59 | 1.4 | 0.6 | 3.88 | 2.9 | 0.1 | 0.5 | 0.02 | 18.5 | 8.7 | 0.2 |
| 23 | Ca-7F.HB | 4.06 | 0.24 | 5.05 | 0.2 | 0.09 | 0.01 | 0.005 | 0.003 | 0.06 | 8.6 | 3 | 145 | 3 | 0.64 | 0.18 | 280 | 25.4 | 62.6 | 2.12 | 22.8 | 11 | 6.1 | 2.4 | 15.9 | 12.2 | 1.1 | 2.1 | 0.09 | 75.4 | 30.4 | 0.8 |
| 24 | Ca-7G.HC | 7.03 | 1.1 | 4.61 | 0.5 | 0.73 | 0.17 | 0.003 | 0.006 | 0.17 | 9 | 6 | 338 | 2.8 | 0.57 | 1.45 | 196 | 29.2 | 71.8 | 5.17 | 20.9 | 10.4 | 5.7 | 2.7 | 19.5 | 12.8 | 1 | 2 | 0.09 | 96.5 | 41.7 | 0.7 |
| 26 | Ca-8D.HB | 5.15 | 0.21 | 6.67 | 0.3 | 0.13 | 0.01 | 0.008 | 0.005 | 0.12 | 12.2 | 1 | 203 | 3.3 | 0.66 | 0.37 | 295 | 24.3 | 168 | 2.44 | 27.7 | 9.97 | 5.6 | 2.1 | 19.2 | 11 | 1 | 1.9 | 0.1 | 62.1 | 35.5 | 0.8 |
| 28 | Ca-8F.HC | 0.87 | 30.2 | 0.77 | 0.1 | 0.23 | 0.02 | 0.006 | 0.054 | 0.04 | 2.1 | 6 | 64.7 | 0.4 | 0.07 | 0.22 | 22.2 | 3.8 | 20.9 | 0.53 | 6.8 | 1.41 | 0.8 | 0.3 | 2.36 | 1.6 | 0.1 | 0.3 | 0.02 | 9.6 | 5.4 | 0.1 |
| 29 | Ca-8G.HC | 6.44 | 0.76 | 3.99 | 0.3 | 0.38 | 0.03 | 0.004 | 0.006 | 0.11 | 6.1 | 2 | 142 | 2.8 | 0.45 | 0.35 | 126 | 14.8 | 64.4 | 4.16 | 21.9 | 8.66 | 4.9 | 2 | 18.5 | 9.7 | 1.1 | 1.7 | 0.09 | 65.9 | 44.1 | 0.7 |
| 34 | Ca-10D.HC | 5.74 | 0.63 | 3.03 | 0.1 | 0.34 | 0.03 | 0.002 | 0.006 | 0.06 | 1.8 | 1 | 73.6 | 2 | 0.44 | 0.38 | 81.3 | 9.6 | 47.9 | 2.82 | 14.5 | 4.99 | 2.7 | 1.1 | 16 | 5.5 | 1.2 | 1 | 0.07 | 32.1 | 30 | 0.4 |
| 36 | Ca-10F.HC2 | 5.2 | 0.62 | 2.88 | 0.1 | 0.35 | 0.21 | 0.002 | 0.075 | 0.03 | 1.5 | 7 | 157 | 1.6 | 0.33 | 0.23 | 32.3 | 5.8 | 51.1 | 2.84 | 13.3 | 2.6 | 1.5 | 0.6 | 14.8 | 2.7 | 1 | 0.5 | 0.06 | 13.2 | 27.1 | 0.2 |
| 37 | Ca-10H.HC2 | 6.06 | 0.7 | 4.54 | 0.3 | 0.45 | 0.09 | 0.004 | 0.009 | 0.09 | 8 | 5 | 237 | 2.7 | 0.52 | 0.61 | 152 | 19.9 | 79.5 | 4.1 | 19.7 | 9.83 | 5.5 | 2.3 | 17.4 | 11.5 | 0.9 | 2 | 0.08 | 74.5 | 41.2 | 0.7 |
| 40 | Ca-11G.HC2 | 6.04 | 0.78 | 3.37 | 0.1 | 0.35 | 0.08 | 0.005 | 0.036 | 0.12 | 3.4 | 7 | 155 | 2.4 | 0.38 | 0.34 | 135 | 16 | 60.4 | 2.96 | 20.1 | 8.02 | 4.5 | 1.9 | 16.1 | 9.3 | 1.1 | 1.6 | 0.07 | 52.3 | 36 | 0.6 |
| 43 | Ca-12D.HC2 | 6.69 | 1.02 | 3.87 | 0.2 | 0.56 | 0.02 | 0.002 | 0.006 | 0.06 | 5.4 | 1 | 589 | 3.5 | 0.47 | 1.19 | 711 | 59 | 56.6 | 3.85 | 21.5 | 18.8 | 10 | 3.8 | 16.9 | 21.9 | 0.9 | 3.7 | 0.07 | 141 | 36.5 | 1.1 |
| 56 | Ca-14G.HC2 | 6.8 | 0.73 | 3.81 | 0.2 | 0.5 | 0.13 | 0.003 | 0.026 | 0.07 | 4.3 | 9 | 407 | 2.8 | 0.42 | 0.62 | 158 | 29.7 | 77 | 3.69 | 29.5 | 10.6 | 5.8 | 2.4 | 17.3 | 11.9 | 1 | 2.1 | 0.08 | 71.7 | 44.1 | 0.7 |
| 60 | Ca-15B.HC2 | 6.09 | 6.27 | 2.8 | 0.3 | 1.45 | 0.42 | 0.003 | 0.734 | 0.1 | 0.8 | 3 | 117 | 2.3 | 0.25 | 0.51 | 127 | 14.1 | 58.7 | 2.94 | 21.3 | 7.55 | 4.3 | 1.5 | 14.9 | 8 | 1.1 | 1.5 | 0.06 | 48.4 | 41.5 | 0.5 |
| 61 | Ca-15DH.C2 | 6.59 | 0.81 | 3.15 | 0.1 | 0.54 | 0.07 | 0.002 | 0.022 | 0.04 | 1 | 2 | 329 | 2.5 | 0.32 | 0.42 | 117 | 15 | 63.5 | 2.44 | 21.7 | 7.79 | 4.3 | 1.7 | 16.7 | 8.7 | 0.9 | 1.6 | 0.07 | 53.4 | 32.7 | 0.6 |
| 65 | Ca-16D.HC | 0.53 | 32.2 | 0.36 | 0.01 | 0.13 | 0.01 | 0.004 | 0.032 | 0.02 | 0.7 | 3 | 52.9 | 0.2 | 0.03 | 0.14 | 21.1 | 2.8 | 10.6 | 0.33 | 5.91 | 1.02 | 0.6 | 0.2 | 1.13 | 1.1 | 0.1 | 0.2 | 0.02 | 7.9 | 3.6 | < 0.1 |
| 67 | Ca-16G.HC2 | 2.08 | 24.4 | 1.29 | 0.2 | 0.28 | 0.01 | 0.004 | 0.033 | 0.05 | 2.4 | 2 | 125 | 1 | 0.15 | 0.47 | 59.2 | 7.5 | 26.6 | 1.37 | 10.9 | 7.76 | 4.2 | 1.9 | 5.04 | 9.8 | 0.4 | 1.6 | 0.02 | 83.7 | 12.7 | 0.4 |
| 70 | Ca-17F.HC2 | 7.85 | 2.72 | 3.31 | 0.4 | 1.32 | 0.31 | 0.002 | 0.039 | 0.07 | 1.5 | 19 | 686 | 2.6 | 0.23 | 0.65 | 112 | 18.9 | 76.7 | 4.69 | 28.8 | 7.69 | 4.3 | 1.8 | 17.7 | 9.1 | 0.6 | 1.5 | 0.07 | 63 | 31.6 | 0.5 |
| 71 | Ca-17G-HC | 0.25 | 33.8 | 0.2 | 0.01 | 0.26 | 0.01 | 0.016 | 0.054 | 0.01 | 0.6 | 7 | 161 | 0.1 | 0.02 | 0.08 | 3.61 | 1.4 | 2.1 | 0.18 | 7.77 | 0.36 | 0.2 | 0.1 | 0.02 | 0.4 | 0.1 | 0.1 | 0.02 | 1.7 | 4 | 0.1 |
| 82 | Ca-19F.HC2 | 7.02 | 1.48 | 2.73 | 0.3 | 1.02 | 0.12 | 0.005 | 0.007 | 0.21 | 1.1 | 1 | 205 | 2.4 | 0.2 | 0.49 | 95.1 | 14.3 | 55.5 | 3.23 | 24.1 | 5.66 | 3.3 | 1.2 | 16.4 | 6.3 | 0.6 | 1.1 | 0.06 | 40.8 | 18.3 | 0.4 |
| 88 | Ca-20G.HC2 | 7.06 | 8.29 | 3.03 | 0.5 | 1.42 | 0.33 | 0.003 | 0.12 | 0.05 | 1.5 | 12 | 402 | 2.1 | 0.2 | 0.59 | 92.2 | 19 | 79.7 | 4.61 | 22.3 | 6.88 | 3.9 | 1.5 | 15.7 | 7.8 | 0.9 | 1.4 | 0.06 | 53.3 | 27.1 | 0.4 |
| 95 | Ca-21F.HC2 | 6.38 | 1.25 | 2.47 | 0.1 | 0.77 | 0.06 | 0.002 | 0.003 | 0.1 | 2 | 1 | 194 | 2.9 | 0.24 | 0.56 | 190 | 21 | 44 | 3.05 | 16.9 | 12.6 | 6.9 | 2.6 | 14.8 | 14.2 | 0.5 | 2.5 | 0.05 | 88.6 | 18.3 | 0.8 |
| 142 | Ca-29F.HC | 0.6 | 30.4 | 0.31 | 0.01 | 0.15 | 0.01 | 0.01 | 0.034 | 0.02 | 0.5 | 3 | 85.5 | 0.2 | 0.02 | 0.23 | 14.5 | 2.7 | 6.4 | 0.25 | 3.33 | 0.81 | 0.5 | 0.2 | 1.22 | 0.9 | 0.1 | 0.2 | 0.02 | 5.8 | 2.5 | 0.1 |
| 146 | Ca-30D.HC2 | 6.19 | 1.2 | 2.72 | 0.1 | 0.53 | 0.02 | 0.008 | 0.015 | 0.11 | 2.6 | 23 | 148 | 2.7 | 0.25 | 0.77 | 224 | 29.7 | 66.7 | 2.02 | 22.7 | 10.7 | 5.8 | 2.4 | 15.1 | 11.9 | 0.6 | 2.1 | 0.06 | 75.3 | 30.1 | 0.7 |
| 149 | Ca-30I.HC | 5.1 | 13.7 | 2.2 | 0.3 | 0.73 | 0.01 | 0.006 | 0.017 | 0.06 | 2 | 10 | 211 | 1.6 | 0.19 | 0.57 | 88 | 14.8 | 68.8 | 4.57 | 15.6 | 5.59 | 3.1 | 1.2 | 11.5 | 6.5 | 1 | 1.1 | 0.05 | 42.5 | 17.4 | 0.4 |

PROYECTO CAMPECHE: RESULTADOS DE CONCENTRACIÓN DE ELEMENTOS TRAZA, HORIZONTE INFERIOR.

| ANALISIS QUIMICO: LABORATORIO ACTLABS | | | | | | | | | | | | | | | | | | | | | | | | hoja 2 de 2 | | | | | | | | | |
|---------------------------------------|------------|------|------|------|------|------|------|------|------|------|-----|------|------|------|-----|------|------|-----|-----|-----|------|-----|------|-------------|--------|-------|-------|--------|--------|-------|---------|-----|-----|
| Id. | | Mn | Mo | Nd | Ni | Pb | Pr | Rb | Sb | Sc | Se | Sm | Sn | Sr | Tb | Th | Tl | Tm | U | V | Y | Yb | Zn | Zr | Ti | Ge | Nb | Te | Ta | W | Re | Au | |
| No. | CLAVE | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb |
| 4 | Ca-2D.HC | 1090 | 1.5 | 48.1 | 40 | 47.8 | 12.7 | 56.8 | 0.41 | 11.5 | 1 | 9.9 | 3.32 | 80.6 | 1.2 | 24.6 | 0.98 | 0.6 | 0.2 | 79 | 35.4 | 3.7 | 60.5 | 28.7 | < 0.01 | 0.1 | < 0.1 | 0.05 | < 0.05 | < 0.1 | < 0.001 | < 5 | |
| 6 | Ca-2F.HC | 48 | 0.19 | 2.44 | 11.5 | 3.01 | 0.6 | 2.6 | 0.07 | 0.6 | 0.6 | 0.5 | 0.46 | 446 | 0.1 | 0.8 | 0.09 | 0.1 | 0.2 | 5 | 1.99 | 0.2 | 13.6 | 4.2 | < 0.01 | < 0.1 | 0.1 | < 0.02 | < 0.05 | < 0.1 | 0 | < 5 | |
| 8 | Ca-2H.HB | 2580 | 2.93 | 95.3 | 39.5 | 90.8 | 25.3 | 13.2 | 1.99 | 10.1 | 2.3 | 19.6 | 3.76 | 9.3 | 2.6 | 26.7 | 1.27 | 1.3 | 0.6 | 146 | 79.4 | 8.3 | 64.4 | 52.2 | 0.03 | 0.2 | < 0.1 | 0.13 | < 0.05 | < 0.1 | 0 | < 5 | |
| 9 | Ca-3E.HC | 615 | 0.84 | 27.5 | 51.3 | 22.8 | 7.2 | 44.8 | 0.25 | 7.4 | 0.8 | 5.5 | 2.15 | 179 | 0.7 | 11.3 | 0.54 | 0.3 | 0.3 | 44 | 22.6 | 2.1 | 51.2 | 39.2 | < 0.01 | < 0.1 | < 0.1 | 0.02 | < 0.05 | < 0.1 | 0 | < 5 | |
| 10 | Ca-3G.HC | 41 | 0.09 | 2.15 | 12.3 | 2.37 | 0.6 | 1.1 | 0.13 | 0.3 | 0.6 | 0.4 | 0.42 | 176 | 0.1 | 0.3 | 0.05 | 0.1 | 0.5 | 6 | 2.29 | 0.2 | 24.5 | 1 | < 0.01 | < 0.1 | < 0.1 | < 0.02 | < 0.05 | < 0.1 | 0 | < 5 | |
| 15 | Ca-4H.HC | 230 | 0.34 | 7.51 | 13.8 | 9.46 | 2 | 4.8 | 0.28 | 1.1 | 0.7 | 1.6 | 0.67 | 135 | 0.2 | 1.5 | 0.14 | 0.1 | 0.1 | 12 | 6.54 | 0.7 | 26.3 | 1.8 | < 0.01 | < 0.1 | 0.2 | < 0.02 | < 0.05 | < 0.1 | 0 | < 5 | |
| 19A | Ca-6D.HB | 2360 | 2.83 | 72.6 | 39.8 | 83.4 | 19.3 | 26.7 | 1.55 | 10.9 | 1.9 | 15.6 | 3.46 | 5.1 | 1.9 | 26.2 | 1.22 | 0.9 | 0.4 | 131 | 50.1 | 6.2 | 60.5 | 32.4 | 0.02 | 0.2 | < 0.1 | 0.09 | < 0.05 | < 0.1 | < 0.001 | < 5 | |
| 20A | Ca-5F.HC | 1110 | 0.93 | 40.5 | 36.8 | 40.3 | 10.7 | 31.1 | 0.23 | 10.6 | 0.8 | 8.4 | 3.05 | 89.4 | 1 | 22 | 0.77 | 0.5 | 0.1 | 65 | 33 | 3.1 | 70 | 24.2 | < 0.01 | 0.1 | < 0.1 | < 0.02 | < 0.05 | < 0.1 | < 0.001 | < 5 | |
| 22 | Ca-7E.HC | 349 | 0.36 | 16.8 | 16.6 | 11.9 | 4.4 | 9.3 | 0.28 | 1.2 | 0.8 | 3.3 | 0.78 | 93.1 | 0.4 | 1.3 | 0.15 | 0.2 | 0.2 | 19 | 15.2 | 1.3 | 17.6 | 2.7 | < 0.01 | < 0.1 | 0.1 | < 0.02 | < 0.05 | < 0.1 | 0 | < 5 | |
| 23 | Ca-7F.HB | 1910 | 2.28 | 69 | 30.4 | 60.3 | 18.6 | 24.4 | 1.14 | 10.2 | 1.3 | 14 | 3.52 | 4.9 | 1.8 | 25.3 | 0.95 | 0.9 | 0.3 | 93 | 53.6 | 5.6 | 36.3 | 35.8 | 0.01 | 0.2 | < 0.1 | 0.06 | < 0.05 | < 0.1 | 0 | < 5 | |
| 24 | Ca-7G.HC | 2970 | 0.9 | 82.1 | 66.2 | 58.8 | 21.8 | 57.7 | 0.65 | 9.9 | 1.3 | 15.4 | 3.16 | 129 | 1.8 | 21 | 1.17 | 0.8 | 0.2 | 81 | 57.5 | 4.9 | 66.9 | 32.6 | 0.01 | 0.2 | < 0.1 | 0.09 | < 0.05 | < 0.1 | < 0.001 | < 5 | |
| 26 | Ca-8D.HB | 2540 | 2.39 | 61 | 40.9 | 81.2 | 16.5 | 42.2 | 1.5 | 10.8 | 1.5 | 12.6 | 3.4 | 5.1 | 1.6 | 24.6 | 1.11 | 0.8 | 0.4 | 138 | 47.7 | 5.5 | 66.3 | 34 | 0.02 | 0.2 | < 0.1 | 0.11 | < 0.05 | < 0.1 | < 0.001 | < 5 | |
| 28 | Ca-8F.HC | 258 | 0.41 | 8.69 | 15.9 | 7.26 | 2.3 | 6.7 | 0.22 | 1 | 1 | 1.8 | 0.47 | 93 | 0.2 | 1.4 | 0.11 | 0.1 | 0.2 | 12 | 8.02 | 0.8 | 11.5 | 2.8 | < 0.01 | < 0.1 | 0.2 | < 0.02 | < 0.05 | < 0.1 | 0 | < 5 | |
| 29 | Ca-8G.HC | 1040 | 1.55 | 59.7 | 46.7 | 40.3 | 15.8 | 45.6 | 0.45 | 10.1 | 1.2 | 11.6 | 3.18 | 58.9 | 1.4 | 20 | 0.76 | 0.7 | 0.2 | 63 | 49.2 | 4.4 | 64.2 | 39.3 | < 0.01 | 0.1 | < 0.1 | 0.02 | < 0.05 | < 0.1 | < 0.001 | < 5 | |
| 34 | Ca-10D.HC | 777 | 0.46 | 31.9 | 26.7 | 32.2 | 8.4 | 22.3 | 0.31 | 9.6 | 0.5 | 6.6 | 2.73 | 26.9 | 0.8 | 26.8 | 0.36 | 0.4 | 0.3 | 55 | 26.7 | 2.6 | 59.9 | 37.1 | < 0.01 | < 0.1 | < 0.1 | < 0.02 | < 0.05 | < 0.1 | < 0.001 | < 5 | |
| 36 | Ca-10F.HC2 | 201 | 0.67 | 14.4 | 29.1 | 25.2 | 3.8 | 14.9 | 0.2 | 9.3 | 0.6 | 3.3 | 2.51 | 80 | 0.4 | 22.3 | 0.24 | 0.2 | 0.6 | 55 | 13 | 1.6 | 61.6 | 36.5 | < 0.01 | < 0.1 | < 0.1 | 0.02 | < 0.05 | < 0.1 | < 0.001 | < 5 | |
| 37 | Ca-10H.HC2 | 1820 | 1.18 | 67.3 | 47.6 | 50.4 | 17.9 | 37.2 | 0.59 | 9.3 | 1.2 | 13.4 | 2.79 | 76.4 | 1.6 | 20.2 | 0.77 | 0.8 | 0.2 | 73 | 53.7 | 4.8 | 58.7 | 34.3 | < 0.01 | 0.1 | 0.1 | 0.04 | < 0.05 | < 0.1 | < 0.001 | < 5 | |
| 40 | Ca-11G.HC2 | 934 | 1 | 52.8 | 50.1 | 39.3 | 14.1 | 17.3 | 0.21 | 9.6 | 1.4 | 11 | 2.57 | 77.1 | 1.3 | 22.3 | 0.4 | 0.6 | 1.1 | 54 | 40.8 | 4.2 | 61 | 35.1 | < 0.01 | 0.1 | < 0.1 | 0.02 | < 0.05 | < 0.1 | 0 | < 5 | |
| 43 | Ca-12D.HC2 | 6720 | 1.32 | 123 | 57.2 | 98.2 | 34.1 | 34.5 | 0.45 | 9.2 | 2.4 | 24.5 | 2.72 | 24.6 | 3 | 24 | 1.11 | 1.3 | 0.2 | 71 | 98.8 | 8 | 53 | 26.8 | < 0.01 | 0.2 | < 0.1 | 0.04 | < 0.05 | < 0.1 | < 0.001 | < 5 | |
| 56 | Ca-14G.HC2 | 1860 | 0.87 | 67.9 | 81.1 | 57.4 | 18.3 | 29.7 | 0.25 | 10.9 | 1.4 | 13.6 | 2.81 | 125 | 1.7 | 26.4 | 0.61 | 0.8 | 0.9 | 57 | 56.1 | 5 | 79 | 32.3 | < 0.01 | 0.2 | < 0.1 | < 0.02 | < 0.05 | < 0.1 | < 0.001 | < 5 | |
| 60 | Ca-15B.HC2 | 252 | 1.08 | 42.8 | 58.4 | 26.2 | 11.6 | 35.3 | 0.24 | 7.8 | 1.3 | 8.9 | 2.22 | 515 | 1.2 | 11.8 | 0.51 | 0.6 | 0.8 | 76 | 48.4 | 3.6 | 64.1 | 40.5 | < 0.01 | 0.1 | < 0.1 | 0.03 | < 0.05 | < 0.1 | 0 | < 5 | |
| 61 | Ca-15DH.C2 | 730 | 0.42 | 49.7 | 54.5 | 33.7 | 13.1 | 19.7 | 0.13 | 10.3 | 0.9 | 10 | 2.36 | 125 | 1.3 | 22.4 | 0.34 | 0.6 | 0.6 | 46 | 45.5 | 3.9 | 73.4 | 27.1 | < 0.01 | 0.1 | < 0.1 | < 0.02 | < 0.05 | < 0.1 | < 0.001 | < 5 | |
| 65 | Ca-16D.HC | 180 | 0.07 | 6.24 | 18.2 | 3.03 | 1.7 | 4.3 | 0.23 | 0.7 | 1 | 1.2 | 0.32 | 47.6 | 0.2 | 0.6 | 0.09 | 0.1 | 0.2 | 5 | 6.55 | 0.5 | 7.5 | 1.2 | < 0.01 | < 0.1 | < 0.1 | < 0.02 | < 0.05 | < 0.1 | 0 | < 5 | |
| 67 | Ca-16G.HC2 | 630 | 0.22 | 63.9 | 32.6 | 17 | 16.6 | 17 | 0.22 | 3 | 1.5 | 11.2 | 0.99 | 99.1 | 1.3 | 5.9 | 0.27 | 0.5 | 0.2 | 16 | 57.3 | 2.9 | 28.7 | 16.5 | < 0.01 | 0.1 | < 0.1 | 0.02 | < 0.05 | < 0.1 | < 0.001 | < 5 | |
| 70 | Ca-17F.HC2 | 1250 | 0.43 | 52.1 | 103 | 26.6 | 13.8 | 53 | 0.18 | 9.7 | 1 | 10.2 | 2.27 | 201 | 1.3 | 13.2 | 0.59 | 0.6 | 0.2 | 40 | 47.3 | 3.6 | 77.6 | 24.5 | < 0.01 | 0.1 | < 0.1 | < 0.02 | < 0.05 | < 0.1 | 0 | < 5 | |
| 71 | Ca-17G.HC | 48 | 0.1 | 1.68 | 17.3 | 1.23 | 0.4 | 2.3 | 0.14 | 0.4 | 0.9 | 0.3 | 0.25 | 155 | 0.1 | 0.4 | 0.03 | 0.1 | 0.2 | 4 | 2.06 | 0.2 | 8.3 | 2.5 | < 0.01 | < 0.1 | < 0.1 | < 0.02 | < 0.05 | < 0.1 | < 0.001 | < 5 | |
| 82 | Ca-19F.HC2 | 907 | 0.52 | 36.5 | 67.3 | 25.3 | 9.7 | 49.6 | 0.15 | 8.4 | 1.1 | 7.4 | 2.18 | 121 | 0.9 | 13.9 | 0.52 | 0.5 | 0.2 | 32 | 35.2 | 2.9 | 70.3 | 23.8 | < 0.01 | < 0.1 | < 0.1 | < 0.02 | < 0.05 | < 0.1 | 0 | < 5 | |
| 88 | Ca-20G.HC2 | 1060 | 0.25 | 43.4 | 126 | 21.4 | 11.5 | 60 | 0.18 | 8.9 | 1.1 | 8.5 | 1.83 | 211 | 1.1 | 10.7 | 0.54 | 0.5 | 0.1 | 32 | 42.8 | 3.1 | 62.8 | 36.1 | < 0.01 | 0.1 | < 0.1 | 0.02 | < 0.05 | < 0.1 | < 0.001 | < 5 | |
| 95 | Ca-21F.HC2 | 1790 | 0.49 | 79.6 | 49.3 | 40.1 | 21 | 31.9 | 0.19 | 7.6 | 1.6 | 15.8 | 2.02 | 63.2 | 2 | 15.3 | 0.55 | 0.9 | 0.1 | 29 | 67.9 | 5.3 | 53.6 | 16 | < 0.01 | 0.2 | < 0.1 | 0.04 | < 0.05 | < 0.1 | 0 | < 5 | |
| 142 | Ca-29F.HC | 84 | 0.1 | 5.28 | 19.6 | 2.88 | 1.4 | 3.6 | 0.19 | 0.5 | 0.9 | 1 | 0.2 | 90.5 | 0.1 | 0.6 | 0.07 | 0.1 | 0.2 | 2 | 5.13 | 0.4 | 6 | 1.8 | < 0.01 | < 0.1 | < 0.1 | < 0.02 | < 0.05 | < 0.1 | 0 | < 5 | |
| 146 | Ca-30D.HC2 | 1600 | 0.61 | 67 | 76.9 | 46.8 | 18 | 22.9 | 0.17 | 8.3 | 1.7 | 13.5 | 2 | 22.6 | 1.7 | 17 | 0.42 | 0.8 | 0.3 | 34 | 56.2 | 4.8 | 56.3 | 23.4 | < 0.01 | 0.1 | < 0.1 | < 0.02 | < 0.05 | < 0.1 | 0 | < 5 | |
| 149 | Ca-30I | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Nota: Concentraciones abajo del límite de detección; Ti, Ge, Nb, Te, Ta, W, Re y Au