**[Supplementary material]**

**Obsidian Procurement and Exchange at the Apogee of Empire: Wari Political Economy in Arequipa, Peru**

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**Supplemental Table 2. PXRF elemental concentrations (ppm) of obsidian artifacts from Arequipa study sites (LOD = limits of detection).**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Site** | **SAMPLE** | **Group** | **K** | **Ca** | **Ti** | **Mn** | **Fe** | **Zn** | **Rb** | **Sr** | **Y** | **Zr** | **Nb** | **Ba** | **Pb** | **Th** | **U** |
| El Tambo | 03-00-0001a | Alca-1 | 37896 | 3379 | 673 | 438 | 5595 | 47.4 | 137.9 | 75.5 | 11.7 | 87.6 | 10.0 | 948.0 | 17.6 | 11.6 | <LOD |
| El Tambo | 03-00-0001b | Alca-1 | 40632 | 4602 | 773 | 315 | 6061 | 46.5 | 155.7 | 89.5 | 12.6 | 94.4 | 11.4 | 529.8 | 18.9 | 13.4 | <LOD |
| El Tambo | 03-00-0002 | Alca-1 | 40685 | 3964 | 796 | 205 | 5948 | 45.6 | 150.7 | 90.1 | 13.2 | 92.2 | 11.7 | 246.4 | 17.5 | 9.1 | <LOD |
| El Tambo | 03-00-0003a | Alca-1 | 41555 | 4623 | 799 | 247 | 6089 | 42.9 | 153.4 | 89.9 | 13.6 | 92.2 | 12.3 | 240.1 | 19.6 | 10.1 | <LOD |
| El Tambo | 03-00-0003b | Alca-1 | 36542 | 3954 | 730 | 294 | 5674 | 41.1 | 142.4 | 83.7 | 12.4 | 66.3 | 9.8 | 559.9 | 16.3 | 12.6 | <LOD |
| El Tambo | 03-00-0005 | Alca-1 | 39197 | 3939 | 782 | 247 | 5776 | 45.2 | 149.9 | 87.5 | 11.3 | 95.1 | 10.3 | 359.7 | 17.5 | 10.8 | <LOD |
| El Tambo | 03-00-0009 | Alca-4 | 35240 | 7931 | 817 | 297 | 6333 | 31.7 | 122.0 | 196.4 | 11.6 | 91.2 | 9.6 | 369.5 | 18.3 | 6.3 | <LOD |
| El Tambo | 03-00-0011a | Alca-1 | 48256 | 4599 | 775 | 332 | 5990 | 47.2 | 150.7 | 85.0 | 14.5 | 99.1 | 11.0 | 501.7 | 18.1 | 10.3 | <LOD |
| El Tambo | 03-00-0011b | Alca-1 | 54066 | 4230 | 768 | 287 | 6000 | 44.9 | 155.0 | 90.2 | 13.2 | 93.5 | 11.9 | 335.9 | 19.0 | 12.2 | <LOD |
| El Tambo | 03-00-0011c | Alca-1 | 36189 | 4022 | 768 | 336 | 5677 | 46.9 | 143.8 | 82.9 | 13.4 | 90.8 | 8.2 | 1016.0 | 17.5 | 11.5 | <LOD |
| El Tambo | 03-00-0011d | Alca-1 | 35076 | 4037 | 690 | 395 | 5780 | 46.3 | 145.6 | 87.2 | 12.9 | 94.5 | 11.4 | 1060.0 | 20.6 | 12.5 | <LOD |
| El Tambo | 03-00-0013a | Alca-1 | 41187 | 4764 | 756 | 317 | 5931 | 44.3 | 153.5 | 90.8 | 15.2 | 99.7 | 10.7 | 443.9 | 17.3 | 12.2 | <LOD |
| El Tambo | 03-00-0013b | Alca-1 | 41587 | 4368 | 798 | 258 | 5952 | 44.3 | 151.9 | 89.4 | 12.9 | 93.8 | 11.6 | 292.0 | 18.2 | 10.4 | <LOD |
| El Tambo | 03-04-0003 | Alca-1 | 43654 | 6071 | 779 | 398 | 6243 | 47.6 | 161.0 | 94.0 | 13.0 | 98.6 | 12.9 | 643.0 | 20.4 | 13.6 | <LOD |
| El Tambo | 03-04-0004a | Alca-1 | 52695 | 4993 | 822 | 227 | 5998 | 43.1 | 151.3 | 88.2 | 12.1 | 100.8 | 11.8 | 261.0 | 20.4 | 8.5 | <LOD |
| El Tambo | 03-04-0004b | Alca-1 | 57822 | 9279 | 801 | 234 | 6015 | 41.8 | 152.8 | 88.7 | 13.2 | 111.7 | 11.3 | 279.6 | 17.1 | 9.7 | <LOD |
| El Tambo | 03-04-0008a | Alca-1 | 39451 | 3925 | 750 | 289 | 5935 | 45.2 | 151.7 | 88.4 | 13.2 | 94.2 | 11.5 | 405.5 | 20.1 | 10.5 | <LOD |
| El Tambo | 03-04-0008b | Alca-1 | 41224 | 5555 | 814 | 223 | 5832 | 40.1 | 148.2 | 86.5 | 13.0 | 84.2 | 11.6 | 297.3 | 20.6 | 10.7 | 3.4 |
| El Tambo | 03-04-0009 | Alca-1 | 56423 | 35593 | 805 | 225 | 6538 | 43.1 | 173.7 | 100.9 | 12.5 | 108.5 | 15.2 | <LOD | 19.2 | 12.2 | <LOD |
| El Tambo | 03-04-0010 | Alca-1 | 43527 | 6061 | 804 | 349 | 6243 | 41.6 | 160.2 | 94.4 | 13.9 | 76.6 | 12.1 | 484.9 | 25.3 | 13.8 | 4.0 |
| El Tambo | 03-04-0012 | Alca-1 | 38792 | 4473 | 812 | 297 | 5755 | 41.5 | 145.9 | 85.2 | 10.4 | 92.0 | 10.7 | 547.3 | 16.0 | 10.8 | 3.3 |
| El Tambo | 03-04-0013 | Alca-1 | 34564 | 40850 | 931 | 339 | 6112 | 47.7 | 153.8 | 91.3 | 13.5 | 91.3 | 10.8 | 515.1 | 17.1 | 11.6 | 3.1 |
| El Tambo | 03-04-0014 | Alca-1 | 29291 | 61369 | 991 | 344 | 6188 | 50.0 | 148.3 | 91.4 | 12.1 | 95.8 | 10.6 | 710.0 | 16.9 | 11.7 | <LOD |
| El Tambo | 03-04-0016 | Alca-1 | 44459 | 4577 | 799 | 193 | 6094 | 42.5 | 161.7 | 92.4 | 12.4 | 97.5 | 11.3 | 260.5 | 21.0 | 10.0 | <LOD |
| El Tambo | 03-04-0020 | Alca-1 | 45153 | 5899 | 870 | 279 | 6367 | 46.7 | 166.6 | 95.6 | 14.3 | 98.0 | 12.7 | <LOD | 22.6 | 12.0 | <LOD |
| El Tambo | 03-04-0021 | Alca-1 | 40915 | 6965 | 796 | 287 | 6020 | 45.3 | 155.1 | 90.6 | 13.5 | 73.1 | 11.0 | 378.1 | 20.2 | 13.0 | 2.7 |
| El Tambo | 03-04-0022 | Alca-1 | 39160 | 7625 | 902 | 305 | 5973 | 47.3 | 148.8 | 86.2 | 12.7 | 94.0 | 10.4 | 472.7 | 16.6 | 12.4 | <LOD |
| El Tambo | 03-05-0002 | Alca-1 | 42799 | 4464 | 837 | 211 | 6114 | 44.2 | 159.1 | 92.8 | 12.3 | 106.1 | 12.2 | 241.0 | 18.9 | 10.4 | <LOD |
| El Tambo | 03-05-0003 | Alca-1 | 39735 | 4471 | 754 | 299 | 5811 | 43.5 | 148.6 | 85.8 | 13.9 | 101.2 | 11.1 | 346.8 | 16.5 | 9.9 | <LOD |
| El Tambo | 03-05-0005 | Alca-1 | 40611 | 11880 | 791 | 172 | 6067 | 41.6 | 155.6 | 91.0 | 12.8 | 94.7 | 12.1 | 203.5 | 17.3 | 10.5 | <LOD |
| El Tambo | 03-05-0007 | Alca-1 | 38511 | 4633 | 768 | 254 | 5748 | 39.0 | 146.6 | 86.0 | 12.3 | 91.8 | 10.4 | 305.4 | 15.3 | 10.4 | <LOD |
| El Tambo | 03-05-0009 | Alca-1 | 45882 | 5352 | 801 | 337 | 6332 | 48.6 | 165.4 | 98.3 | 12.7 | 78.5 | 12.6 | 398.1 | 20.9 | 13.1 | <LOD |
| El Tambo | 03-05-0010 | Alca-1 | 48298 | 4478 | 923 | 260 | 6387 | 45.2 | 173.3 | 101.7 | 15.4 | 100.7 | 14.2 | <LOD | 20.2 | 12.9 | <LOD |
| El Tambo | 03-05-0014 | Alca-1 | 42263 | 4517 | 796 | 226 | 5989 | 44.1 | 156.2 | 91.0 | 14.2 | 97.5 | 11.0 | 273.9 | 20.4 | 11.1 | <LOD |
| El Tambo | 03-05-0015 | Alca-1 | 41395 | 4241 | 791 | 243 | 5946 | 44.9 | 151.3 | 88.6 | 12.2 | 96.0 | 10.4 | 302.6 | 18.0 | 12.5 | <LOD |
| El Tambo | 03-05-0016 | Alca-1 | 49575 | 3178 | 902 | 342 | 6897 | 51.5 | 177.4 | 102.9 | 13.1 | 110.2 | 14.1 | 212.0 | 21.9 | 14.9 | <LOD |
| El Tambo | 03-05-0017 | Alca-1 | 40862 | 5384 | 894 | 293 | 5849 | 39.2 | 152.0 | 87.8 | 12.8 | 95.5 | 10.3 | 353.4 | 16.0 | 11.6 | <LOD |
| El Tambo | 03-05-0018 | Alca-1 | 34751 | 4870 | 802 | 272 | 5855 | 42.0 | 143.7 | 83.4 | 12.3 | 93.1 | 10.1 | 346.2 | 18.1 | 9.6 | <LOD |
| El Tambo | 03-06-0001a | Alca-1 | 47182 | 4231 | 754 | 274 | 5784 | 43.1 | 147.2 | 86.1 | 13.3 | 88.9 | 9.7 | 371.6 | 18.4 | 12.2 | <LOD |
| El Tambo | 03-06-0001b | Alca-1 | 42076 | 4535 | 788 | 249 | 6059 | 45.3 | 154.8 | 90.3 | 13.0 | 104.1 | 11.5 | 291.3 | 16.5 | 12.2 | <LOD |
| El Tambo | 03-06-0003 | Alca-1 | 52111 | 4385 | 777 | 270 | 5706 | 42.9 | 143.8 | 84.5 | 13.5 | 91.7 | 9.7 | 539.3 | 17.8 | 9.4 | 2.8 |
| La Angostura | 02-00-0001a | Alca-4 | 34693 | 7905 | 873 | 245 | 6262 | 33.7 | 118.6 | 199.0 | 11.0 | 89.8 | 7.9 | 407.4 | 16.8 | 5.7 | <LOD |
| La Angostura | 02-00-0001b | Alca-4 | 35242 | 7533 | 837 | 231 | 6309 | 34.8 | 121.7 | 199.9 | 11.4 | 87.0 | 8.8 | 341.1 | 18.1 | 6.6 | <LOD |
| La Angostura | 02-00-0002a | Alca-4 | 3703 | 643 | 204 | 303 | 6445 | 43.1 | 125.6 | 204.2 | 12.5 | 90.7 | 8.9 | 222.7 | 19.0 | 6.1 | <LOD |
| La Angostura | 02-00-0002b | Alca-4 | 37965 | 7881 | 935 | 315 | 6802 | 42.5 | 128.8 | 212.4 | 10.7 | 92.7 | 10.6 | 240.7 | 18.1 | 7.9 | <LOD |
| La Angostura | 02-00-0003 | Alca-1 | 42715 | 3806 | 830 | 242 | 6104 | 45.9 | 155.5 | 92.1 | 13.4 | 93.4 | 12.1 | <LOD | 15.5 | 10.0 | <LOD |
| La Angostura | 02-00-0004 | Quispisisa | 43096 | 6455 | 869 | 117 | 6227 | 30.4 | 197.2 | 152.1 | 11.9 | 75.9 | 11.6 | <LOD | 26.2 | 16.6 | 5.6 |
| La Angostura | 02-00-0006a | Quispisisa | 38291 | 6407 | 898 | 190 | 6052 | 40.4 | 179.9 | 140.0 | 10.8 | 71.0 | 9.3 | 328.1 | 24.8 | 19.2 | 3.6 |
| La Angostura | 02-00-0006b | Alca-4 | 31362 | 7320 | 972 | 311 | 7799 | 41.6 | 119.1 | 197.3 | 12.1 | 86.9 | 8.7 | 324.0 | 25.2 | 5.9 | <LOD |
| La Angostura | 02-00-0006c | Quispisisa | 48931 | 6639 | 932 | 122 | 6846 | 29.7 | 223.1 | 169.2 | 10.5 | 106.1 | 14.3 | <LOD | 29.4 | 18.8 | 7.9 |
| La Angostura | 02-00-0006d | Quispisisa | 52497 | 6274 | 846 | 123 | 7116 | 34.4 | 230.9 | 171.7 | 12.6 | 80.5 | 17.1 | <LOD | 30.4 | 23.0 | <LOD |
| La Angostura | 02-00-0006e | Alca-4 | 35945 | 8339 | 921 | 276 | 6500 | 39.7 | 126.3 | 207.8 | 11.3 | 91.1 | 9.8 | 305.6 | 17.3 | 5.3 | <LOD |
| La Angostura | 02-00-0007a | Alca-4 | 30098 | 5639 | 818 | 396 | 5780 | 38.7 | 109.9 | 153.1 | 10.6 | 83.5 | 6.9 | 804.7 | 16.6 | 6.6 | <LOD |
| La Angostura | 02-00-0007b | Alca-4 | 37877 | 7269 | 934 | 286 | 6871 | 34.3 | 130.7 | 219.5 | 12.8 | 96.0 | 12.9 | <LOD | 17.4 | 7.2 | <LOD |
| La Angostura | 02-00-0007c | Alca-4 | 43276 | 7608 | 918 | 312 | 6961 | 41.8 | 139.3 | 223.7 | 12.0 | 97.0 | 12.4 | <LOD | 19.5 | 5.7 | <LOD |
| La Angostura | 02-00-0008 | Alca-4 | 39823 | 8064 | 905 | 326 | 7566 | 45.6 | 135.0 | 229.3 | 13.1 | 95.5 | 8.5 | <LOD | 18.2 | 7.5 | <LOD |
| La Angostura | 02-00-0009a | Alca-4 | 31923 | 7121 | 829 | 343 | 6154 | 38.9 | 117.4 | 185.4 | 11.5 | 84.8 | 8.3 | 656.7 | 15.3 | 7.2 | <LOD |
| La Angostura | 02-00-0009b | Alca-4 | 40648 | 7225 | 870 | 316 | 6376 | 39.4 | 116.7 | 188.8 | 11.6 | 84.2 | 7.7 | 444.9 | 21.7 | 6.0 | <LOD |
| La Angostura | 02-00-0009c | Alca-4 | 37949 | 8195 | 821 | 273 | 6562 | 34.2 | 131.5 | 209.7 | 12.1 | 93.3 | 9.8 | 249.0 | 16.9 | 5.3 | <LOD |
| La Angostura | 02-00-0009d | Alca-4 | 37216 | 7549 | 929 | 231 | 7154 | 38.6 | 133.1 | 208.0 | 12.7 | 91.3 | 10.1 | <LOD | 20.0 | 7.7 | <LOD |
| La Angostura | 02-00-0009e | Alca-4 | 41004 | 6774 | 925 | 265 | 6922 | 37.7 | 137.0 | 217.0 | 14.0 | 95.6 | 10.6 | <LOD | 19.1 | 5.8 | <LOD |
| La Angostura | 02-00-0011 | Alca-4 | 35506 | 7846 | 841 | 237 | 6402 | 36.8 | 123.0 | 201.6 | 11.8 | 89.5 | 10.1 | 288.1 | 16.8 | 6.2 | <LOD |
| La Angostura | 02-00-0012a | Alca-4 | 36856 | 6139 | 828 | 288 | 6313 | 37.1 | 111.0 | 179.0 | 12.3 | 82.4 | 7.2 | 386.6 | 18.6 | 6.0 | <LOD |
| La Angostura | 02-00-0012b | Alca-4 | 40658 | 7340 | 899 | 278 | 7170 | 37.5 | 137.5 | 223.7 | 12.0 | 98.9 | 13.1 | <LOD | 21.8 | 5.7 | <LOD |
| La Angostura | 02-00-0013 | Alca-1 | 37267 | 4440 | 870 | 297 | 5993 | 46.4 | 146.0 | 87.2 | 13.2 | 94.5 | 11.2 | 699.4 | 20.8 | 9.8 | <LOD |
| La Angostura | 02-00-0014 | Alca-4 | 33044 | 6733 | 796 | 298 | 6311 | 40.6 | 118.5 | 192.4 | 12.4 | 83.5 | 8.2 | 353.1 | 15.8 | 6.2 | <LOD |
| La Angostura | 02-00-0017a | Alca-4 | 39135 | 6778 | 869 | 217 | 6710 | 35.8 | 129.7 | 212.6 | 13.0 | 95.8 | 11.6 | <LOD | 19.2 | 6.8 | <LOD |
| La Angostura | 02-00-0017b | Alca-4 | 33677 | 8639 | 892 | 267 | 6480 | 37.8 | 124.7 | 201.2 | 11.5 | 89.2 | 8.4 | 354.0 | 21.2 | 7.2 | <LOD |
| La Angostura | 02-00-0017c | Quispisisa | 42799 | 6169 | 897 | 134 | 6340 | 29.1 | 195.8 | 150.0 | 11.6 | 75.1 | 12.0 | <LOD | 23.5 | 19.7 | <LOD |
| La Angostura | 02-00-0017d | Quispisisa | 53292 | 6005 | 1090 | 122 | 7192 | 35.9 | 236.5 | 180.4 | 12.3 | 109.9 | 18.8 | <LOD | 31.0 | 23.0 | 4.9 |
| La Angostura | 02-00-0017e | Alca-4 | 41430 | 8213 | 963 | 274 | 7506 | 42.2 | 146.0 | 238.7 | 13.3 | 98.7 | 11.9 | <LOD | 16.7 | 9.3 | <LOD |
| La Angostura | 02-00-0019 | Alca-1 | 40494 | 4026 | 781 | 199 | 5972 | 38.4 | 154.6 | 91.2 | 14.3 | 94.4 | 11.2 | 264.0 | 15.6 | 10.5 | <LOD |
| La Angostura | 02-00-0024a | Alca-4 | 30711 | 7299 | 814 | 375 | 6187 | 41.0 | 115.1 | 182.0 | 11.0 | 87.0 | 8.2 | 927.2 | 19.1 | 7.9 | <LOD |
| La Angostura | 02-00-0024b | Alca-4 | 33739 | 9049 | 1202 | 392 | 7514 | 39.9 | 124.6 | 208.6 | 13.7 | 93.4 | 10.1 | 379.2 | 20.5 | 7.7 | <LOD |
| La Angostura | 02-00-0024c | Alca-4 | 30843 | 6097 | 693 | 259 | 6001 | 29.9 | 117.0 | 180.9 | 11.5 | 81.1 | 6.0 | 502.9 | 17.4 | 4.2 | <LOD |
| La Angostura | 02-00-0024d | Alca-4 | 33277 | 6828 | 848 | 269 | 6560 | 37.0 | 116.3 | 185.5 | 12.4 | 88.0 | 8.2 | 438.7 | 16.0 | 4.6 | <LOD |
| La Angostura | 02-00-0027 | Alca-4 | 33036 | 7047 | 749 | 353 | 6171 | 36.8 | 117.7 | 186.0 | 11.8 | 88.9 | 9.7 | 558.1 | 15.2 | 5.4 | <LOD |
| La Angostura | 02-00-0028a | Alca-4 | 36021 | 7398 | 902 | 254 | 6852 | 37.1 | 124.6 | 206.0 | 10.8 | 90.1 | 10.8 | 254.9 | 21.2 | 5.2 | <LOD |
| La Angostura | 02-00-0028b | Alca-4 | 37182 | 7658 | 926 | 274 | 7275 | 41.3 | 133.9 | 221.7 | 15.0 | 94.9 | 10.2 | <LOD | 18.2 | 6.7 | <LOD |
| La Angostura | 02-00-0028c | Alca-1 | 41356 | 4099 | 774 | 246 | 5832 | 41.7 | 158.7 | 84.9 | 13.4 | 96.1 | 11.8 | 399.3 | 20.7 | 8.0 | <LOD |
| La Angostura | 02-00-0028d | Alca-4 | 31717 | 6351 | 716 | 255 | 5974 | 35.2 | 114.0 | 188.5 | 11.4 | 91.5 | 8.2 | 372.6 | 15.2 | 4.7 | <LOD |
| La Angostura | 02-00-0029a | Anillo | 36838 | 6253 | 823 | 357 | 6280 | 39.6 | 169.6 | 163.0 | 13.8 | 111.0 | 12.2 | 719.9 | 20.2 | 20.5 | 5.0 |
| La Angostura | 02-00-0031 | Alca-4 | 32054 | 8006 | 1026 | 371 | 7101 | 35.9 | 119.9 | 189.4 | 12.7 | 90.5 | 7.6 | 631.2 | 17.6 | 7.2 | <LOD |
| La Angostura | 02-00-0032a | Alca-4 | 36874 | 7513 | 849 | 260 | 6665 | 39.5 | 129.5 | 206.7 | 13.5 | 90.2 | 8.0 | 234.4 | 20.4 | 3.7 | <LOD |
| La Angostura | 02-00-0032b | Alca-4 | 34548 | 7760 | 859 | 266 | 6547 | 38.0 | 123.8 | 203.0 | 11.1 | 89.3 | 9.4 | 262.9 | 20.6 | 6.0 | <LOD |
| La Angostura | 02-00-0032c | Alca-4 | 37420 | 7333 | 910 | 274 | 7384 | 41.4 | 132.9 | 220.3 | 10.2 | 96.1 | 11.7 | <LOD | 21.7 | 6.1 | <LOD |
| La Angostura | 02-00-0032e | Alca-4 | 39000 | 8179 | 985 | 335 | 7378 | 36.2 | 134.1 | 220.5 | 12.5 | 100.2 | 11.1 | <LOD | 19.7 | 6.8 | <LOD |
| La Angostura | 02-00-0032f | Alca-4 | 41517 | 9329 | 907 | 348 | 7118 | 44.7 | 142.1 | 230.2 | 13.5 | 98.0 | 12.1 | <LOD | 19.0 | 8.7 | <LOD |
| La Angostura | 02-00-0032g | Alca-4 | 33558 | 7987 | 935 | 245 | 6493 | 37.3 | 122.3 | 194.1 | 10.0 | 86.1 | 8.7 | 385.3 | 17.8 | 6.8 | <LOD |
| La Angostura | 02-00-0032i | Alca-4 | 39075 | 7134 | 875 | 242 | 6727 | 38.7 | 130.4 | 213.3 | 12.8 | 93.7 | 11.4 | <LOD | 16.7 | 7.7 | <LOD |
| La Angostura | 02-00-0033 | Alca-4 | 33197 | 7854 | 938 | 235 | 7052 | 34.1 | 119.2 | 197.0 | 11.4 | 90.9 | 7.7 | 330.2 | 16.2 | 7.0 | <LOD |
| La Angostura | 02-00-0034a | Alca-4 | 30642 | 8001 | 868 | 430 | 6238 | 41.0 | 115.0 | 190.5 | 11.1 | 85.7 | 8.0 | 1112.1 | 21.9 | 7.1 | <LOD |
| La Angostura | 02-00-0034b | Alca-4 | 32923 | 7129 | 993 | 284 | 7050 | 39.5 | 118.1 | 189.6 | 12.1 | 90.2 | 8.9 | 321.5 | 15.4 | 6.3 | <LOD |
| La Angostura | 02-00-0034c | Alca-4 | 60322 | 12036 | 958 | 281 | 8109 | 43.5 | 138.9 | 232.7 | 13.2 | 99.3 | 13.6 | <LOD | 28.7 | 7.1 | <LOD |
| La Angostura | 02-00-0034d | Alca-1 | 37673 | 3517 | 759 | 264 | 5716 | 44.7 | 142.0 | 80.8 | 11.7 | 90.9 | 9.6 | 396.4 | 16.8 | 11.7 | <LOD |
| La Angostura | 02-00-0034e | Alca-4 | 37935 | 7756 | 877 | 228 | 6823 | 35.6 | 129.2 | 214.7 | 12.1 | 92.9 | 10.2 | <LOD | 18.1 | 5.0 | <LOD |
| La Angostura | 02-00-0034f | Alca-4 | 35474 | 7974 | 944 | 332 | 6675 | 33.0 | 122.8 | 201.7 | 10.4 | 92.3 | 10.2 | 318.2 | 19.7 | 6.1 | <LOD |
| La Angostura | 02-00-0034g | Alca-4 | 34778 | 7689 | 949 | 283 | 7109 | 36.3 | 127.8 | 214.6 | 10.9 | 92.3 | 12.1 | 282.2 | 18.4 | 5.9 | <LOD |
| La Angostura | 02-00-0034h | Alca-4 | 40638 | 7431 | 947 | 303 | 7911 | 40.9 | 140.9 | 219.8 | 13.6 | 98.3 | 13.2 | <LOD | 18.6 | 6.9 | <LOD |
| La Angostura | 02-00-0034i | Alca-4 | 37710 | 7098 | 878 | 254 | 6678 | 33.6 | 132.8 | 213.6 | 11.4 | 93.7 | 10.1 | <LOD | 19.0 | 5.8 | <LOD |
| La Angostura | 02-00-0034l | Alca-4 | 40707 | 7253 | 935 | 235 | 7697 | 47.0 | 138.0 | 223.7 | 13.2 | 99.4 | 13.5 | <LOD | 21.9 | 5.5 | <LOD |
| La Angostura | 02-00-0037b | Alca-4 | 36447 | 7988 | 980 | 276 | 7465 | 40.6 | 132.6 | 214.6 | 12.9 | 96.2 | 11.1 | <LOD | 19.3 | 6.2 | <LOD |
| La Angostura | 02-00-0037c | Alca-4 | 39307 | 6870 | 947 | 212 | 6963 | 37.6 | 132.4 | 213.1 | 12.9 | 92.3 | 12.2 | <LOD | 17.3 | 8.9 | <LOD |
| La Angostura | 02-00-0037d | Alca-4 | 33931 | 8224 | 822 | 290 | 6552 | 34.6 | 119.9 | 209.5 | 12.8 | 88.8 | 8.5 | 400.7 | 14.6 | 7.2 | <LOD |
| La Angostura | 02-00-0037e | Alca-1 | 53707 | 4029 | 1054 | 268 | 6963 | 50.7 | 181.1 | 105.9 | 14.9 | 104.8 | 17.6 | <LOD | 20.1 | 14.3 | <LOD |
| La Angostura | 02-00-0037f | Alca-4 | 36361 | 7801 | 1010 | 256 | 7623 | 31.8 | 132.1 | 212.2 | 11.6 | 91.8 | 10.6 | <LOD | 16.7 | 5.4 | <LOD |
| La Angostura | 02-00-0037h | Alca-4 | 37125 | 8281 | 1028 | 296 | 7758 | 39.6 | 134.4 | 219.1 | 11.4 | 97.0 | 10.3 | <LOD | 22.8 | 7.8 | <LOD |
| La Angostura | 02-00-0037i | Alca-4 | 45079 | 11865 | 1035 | 335 | 7247 | 38.0 | 141.4 | 235.1 | 14.5 | 100.6 | 12.0 | <LOD | 18.7 | 6.4 | <LOD |
| La Angostura | 02-00-0037j | Alca-4 | 41869 | 6462 | 936 | 362 | 7211 | 39.5 | 143.3 | 230.2 | 11.7 | 99.3 | 11.1 | <LOD | 18.1 | 5.6 | <LOD |
| La Angostura | 02-00-0038 | Alca-4 | 34082 | 7413 | 955 | 258 | 7325 | 33.8 | 122.2 | 198.6 | 10.6 | 91.7 | 9.5 | 258.1 | 17.6 | 5.4 | <LOD |
| La Angostura | 02-00-0038b | Alca-4 | 40727 | 7627 | 900 | 282 | 6867 | 36.9 | 134.0 | 223.5 | 11.9 | 94.1 | 10.4 | <LOD | 18.4 | 5.6 | <LOD |
| La Angostura | 02-00-0039a | Alca-4 | 31130 | 7236 | 871 | 333 | 6548 | 35.9 | 113.6 | 187.7 | 11.7 | 83.0 | 7.7 | 733.4 | 20.7 | 6.9 | <LOD |
| La Angostura | 02-00-0039b | Alca-4 | 31405 | 7356 | 880 | 358 | 6541 | 40.7 | 113.2 | 185.3 | 11.9 | 85.0 | 9.4 | 749.6 | 18.6 | 7.7 | <LOD |
| La Angostura | 02-00-0039c | Alca-4 | 37408 | 7551 | 914 | 307 | 7103 | 42.3 | 129.0 | 215.9 | 13.6 | 94.5 | 10.5 | <LOD | 18.2 | 7.9 | <LOD |
| La Angostura | 02-00-0039d | Alca-4 | 39447 | 7628 | 841 | 272 | 6827 | 39.4 | 133.1 | 221.3 | 13.4 | 96.2 | 11.0 | <LOD | 18.4 | 7.5 | <LOD |
| La Angostura | 02-00-0039e | Alca-4 | 32931 | 7768 | 885 | 287 | 6432 | 38.6 | 117.9 | 194.0 | 11.2 | 88.6 | 9.1 | 382.1 | 18.4 | 7.9 | <LOD |
| La Angostura | 02-00-0039f | Alca-4 | 33979 | 7305 | 962 | 262 | 7238 | 36.4 | 125.3 | 204.9 | 12.7 | 92.4 | 10.9 | <LOD | 23.2 | 7.9 | <LOD |
| La Angostura | 02-00-0039g | Alca-4 | 34594 | 7646 | 841 | 234 | 6563 | 36.4 | 121.0 | 199.8 | 11.1 | 88.5 | 8.7 | 256.6 | 12.2 | 5.4 | <LOD |
| La Angostura | 02-00-0039h | Alca-4 | 42673 | 12662 | 881 | 328 | 7317 | 41.5 | 141.6 | 226.4 | 13.5 | 98.6 | 12.8 | <LOD | 17.5 | 8.7 | <LOD |
| La Angostura | 02-00-0039i | Alca-4 | 30953 | 7953 | 950 | 321 | 7054 | 29.5 | 116.5 | 197.5 | 12.9 | 88.9 | 8.5 | 384.6 | 23.2 | 6.6 | <LOD |
| La Angostura | 02-00-0039j | Alca-4 | 35730 | 8346 | 1046 | 231 | 10813 | 39.3 | 130.2 | 215.4 | 12.4 | 94.1 | 9.1 | <LOD | 20.5 | 5.5 | <LOD |
| La Angostura | 02-00-0039k | Alca-4 | 35194 | 6230 | 877 | 322 | 6364 | 33.8 | 125.2 | 170.5 | 11.2 | 85.1 | 9.7 | 244.2 | 13.7 | 4.9 | <LOD |
| La Angostura | 02-00-0039l | Alca-4 | 33661 | 8341 | 1003 | 423 | 6621 | 41.4 | 119.3 | 196.3 | 12.1 | 88.5 | 9.1 | 795.1 | 21.9 | 9.5 | <LOD |
| La Angostura | 02-00-0039m | Alca-4 | 38045 | 11892 | 969 | 246 | 10739 | 41.0 | 136.6 | 231.0 | 13.3 | 95.3 | 12.3 | <LOD | 21.8 | 6.4 | <LOD |
| La Angostura | 02-00-0039n | Alca-4 | 34956 | 7005 | 827 | 222 | 6429 | 32.9 | 122.1 | 195.5 | 11.1 | 89.6 | 9.1 | 258.1 | 14.8 | 5.9 | <LOD |
| La Angostura | 02-00-0039o | Alca-4 | 37602 | 6705 | 900 | 224 | 6552 | 38.5 | 127.9 | 214.3 | 12.5 | 92.6 | 10.9 | <LOD | 17.2 | 5.0 | <LOD |
| La Angostura | 02-00-0039p | Alca-4 | 40115 | 8298 | 976 | 268 | 7044 | 39.2 | 138.2 | 225.3 | 12.7 | 97.1 | 12.1 | <LOD | 20.0 | 7.9 | <LOD |
| La Angostura | 02-00-0039q | Alca-4 | 40693 | 8011 | 948 | 279 | 6976 | 33.5 | 137.8 | 224.0 | 12.3 | 98.1 | 11.7 | <LOD | 22.1 | 7.5 | <LOD |
| La Angostura | 02-00-0039r | Alca-4 | 41526 | 7335 | 966 | 259 | 7084 | 36.0 | 138.3 | 230.5 | 11.6 | 97.1 | 12.3 | <LOD | 20.1 | 5.9 | <LOD |
| La Angostura | 02-00-0041a | Alca-4 | 29902 | 6106 | 776 | 261 | 6767 | 39.8 | 112.2 | 182.2 | 10.6 | 84.8 | 6.0 | 541.6 | 20.4 | 5.0 | <LOD |
| La Angostura | 02-00-0041b | Alca-4 | 32932 | 8205 | 1014 | 301 | 7698 | 38.6 | 121.9 | 202.3 | 10.8 | 89.3 | 6.9 | 312.7 | 25.8 | 8.5 | <LOD |
| La Angostura | 02-00-0041c | Alca-4 | 31272 | 7665 | 982 | 332 | 7956 | 39.2 | 116.7 | 187.7 | 12.6 | 88.5 | 7.4 | 427.5 | 22.7 | 6.7 | <LOD |
| La Angostura | 02-00-0041d | Alca-4 | 31293 | 8336 | 992 | 301 | 6786 | 35.6 | 126.3 | 204.5 | 12.8 | 92.7 | 8.5 | 415.0 | 18.8 | 7.1 | <LOD |
| La Angostura | 02-00-0041e | Alca-4 | 37328 | 7877 | 1026 | 250 | 10667 | 39.4 | 134.3 | 226.0 | 13.7 | 94.2 | 10.7 | <LOD | 20.1 | 7.7 | <LOD |
| La Angostura | 02-03-0001 | Quispisisa | 39237 | 5306 | 736 | 100 | 5992 | 30.5 | 190.2 | 142.0 | 10.3 | 73.2 | 12.0 | 136.6 | 22.0 | 18.1 | 8.5 |
| La Angostura | 02-03-0002 | Quispisisa | 46830 | 6765 | 904 | 144 | 6490 | 33.5 | 213.2 | 161.6 | 12.8 | 81.8 | 12.4 | <LOD | 23.2 | 17.5 | 6.2 |
| La Angostura | 02-03-0005 | Alca-1 | 48545 | 17474 | 784 | 286 | 6806 | 50.3 | 178.9 | 100.6 | 15.4 | 104.6 | 15.4 | <LOD | 22.9 | 12.8 | <LOD |
| La Angostura | 02-04-0002 | Alca-4 | 53336 | 14115 | 1194 | 463 | 8049 | 42.4 | 162.6 | 271.0 | 14.6 | 110.7 | 16.9 | <LOD | 23.3 | 6.5 | <LOD |
| La Angostura | 02-04-0003b | Alca-4 | 33243 | 62462 | 909 | 232 | 7000 | 39.8 | 137.4 | 216.6 | 11.9 | 94.0 | 13.3 | <LOD | 18.9 | 6.3 | <LOD |
| La Angostura | 02-06-0005 | Lisahuacho | 42718 | 10588 | 1212 | 230 | 7561 | 42.8 | 153.1 | 242.6 | 11.3 | 138.1 | 9.4 | <LOD | 18.1 | 17.5 | 2.7 |
| La Angostura | 02-06-0006 | Quispisisa | 45680 | 6351 | 925 | 95 | 6480 | 32.2 | 209.4 | 158.5 | 11.7 | 76.5 | 12.9 | <LOD | 25.9 | 16.3 | 6.6 |
| La Angostura | 02-07-0009 | Alca-4 | 38676 | 8268 | 968 | 301 | 7021 | 40.8 | 135.1 | 222.7 | 12.6 | 93.8 | 11.1 | <LOD | 15.4 | 6.2 | <LOD |
| La Angostura | 02-07-0010 | Alca-4 | 40289 | 7277 | 922 | 278 | 7863 | 43.0 | 138.7 | 225.1 | 10.9 | 98.0 | 12.0 | <LOD | 21.9 | 7.0 | <LOD |
| La Angostura | 02-07-0014 | Alca-4 | 35139 | 9171 | 1076 | 306 | 6932 | 37.2 | 124.4 | 204.4 | 10.4 | 90.9 | 9.1 | 301.4 | 16.7 | 5.3 | <LOD |
| La Angostura | 02-07-0016a | Alca-4 | 47861 | 15047 | 845 | 294 | 5180 | 50.5 | 153.3 | 248.7 | 14.0 | 106.5 | 12.5 | <LOD | 23.2 | 11.0 | 2.7 |
| La Angostura | 02-07-0016b | Alca-4 | 44660 | 32152 | 758 | 394 | 4972 | 51.9 | 154.2 | 248.0 | 14.9 | 104.6 | 14.7 | <LOD | 22.5 | 10.7 | <LOD |
| La Angostura | 02-07-0019 | Quispisisa | 25389 | 111669 | 1035 | 75 | 6675 | 38.5 | 186.5 | 146.1 | 12.9 | 91.1 | 10.6 | <LOD | 22.5 | 14.7 | 4.2 |
| La Angostura | 02-07-0020 | Alca-4 | 36619 | 7904 | 963 | 285 | 6465 | 38.2 | 129.0 | 172.8 | 11.8 | 81.0 | 12.8 | <LOD | 21.2 | 6.1 | <LOD |
| La Angostura | 02-07-0022 | Quispisisa | 40147 | 7644 | 839 | 97 | 6158 | 27.4 | 190.4 | 144.6 | 11.6 | 71.5 | 12.0 | <LOD | 22.8 | 18.3 | 4.6 |
| La Angostura | 02-10-0005 | Alca-1 | 40456 | 4029 | 813 | 247 | 5826 | 42.0 | 149.2 | 88.4 | 12.2 | 91.3 | 10.6 | 334.0 | 19.5 | 11.5 | <LOD |
| Pakaytambo | 03-00-0007 | Alca-1 | 36846 | 3934 | 708 | 266 | 5642 | 40.4 | 141.9 | 85.9 | 11.9 | 83.1 | 10.5 | 539.4 | 17.0 | 11.5 | <LOD |
| Pakaytambo | 03-00-0008 | Alca-1 | 38209 | 3796 | 750 | 233 | 5775 | 43.0 | 143.2 | 86.0 | 11.7 | 96.1 | 9.9 | 311.7 | 17.6 | 9.4 | <LOD |
| Pakaytambo | 03-00-0015 | Alca-1 | 38618 | 4365 | 750 | 268 | 5871 | 45.5 | 147.3 | 88.1 | 12.4 | 115.3 | 10.5 | 461.3 | 18.1 | 12.8 | <LOD |
| Pakaytambo | 03-00-0016 | Alca-1 | 49928 | 4170 | 711 | 356 | 5810 | 42.8 | 144.8 | 83.7 | 13.9 | 88.5 | 10.1 | 774.2 | 18.4 | 10.8 | <LOD |
| Pakaytambo | 03-01-0009 | Alca-1 | 40797 | 5781 | 810 | 264 | 6160 | 43.8 | 152.7 | 91.3 | 12.7 | 97.3 | 10.6 | 300.7 | 17.6 | 10.4 | <LOD |
| Pakaytambo | 03-01-0012 | Alca-1 | 44222 | 5277 | 892 | 269 | 6220 | 45.4 | 162.6 | 95.5 | 13.0 | 96.7 | 12.7 | <LOD | 18.5 | 10.4 | <LOD |
| Pakaytambo | 03-03-0001 | Alca-1 | 33244 | 5881 | 886 | 365 | 5961 | 49.2 | 140.3 | 82.5 | 11.4 | 93.5 | 9.6 | 578.3 | 19.3 | 11.4 | <LOD |
| Pakaytambo | 03-03-0003 | Alca-1 | 40987 | 4405 | 786 | 180 | 5864 | 45.4 | 152.6 | 86.4 | 11.0 | 93.7 | 10.7 | 330.4 | 20.5 | 10.5 | 2.9 |
| Pakaytambo | 03-07-0002 | Alca-4 | 36125 | 7438 | 866 | 272 | 6473 | 38.2 | 125.8 | 205.3 | 12.0 | 88.6 | 8.7 | 318.4 | 17.1 | 6.0 | <LOD |
| Pakaytambo | 03-07-0007 | Alca-1 | 50776 | 6367 | 994 | 383 | 7113 | 55.3 | 183.3 | 106.6 | 11.8 | 116.0 | 14.4 | 287.2 | 20.6 | 12.5 | <LOD |
| Pakaytambo | 03-07-0009 | Alca-4 | 34672 | 7146 | 779 | 271 | 6267 | 34.2 | 118.3 | 194.6 | 11.1 | 88.4 | 8.2 | 357.9 | 15.4 | 7.6 | <LOD |
| Pakaytambo | 03-07-0010 | Alca-1 | 45669 | 4192 | 849 | 237 | 6198 | 46.1 | 163.3 | 99.0 | 12.5 | 103.3 | 14.3 | <LOD | 17.6 | 11.2 | <LOD |
| Pakaytambo | 03-07-0013 | Alca-1 | 51511 | 15007 | 800 | 281 | 7034 | 54.8 | 185.3 | 106.2 | 14.0 | 103.1 | 15.2 | <LOD | 19.6 | 11.3 | <LOD |
| Pakaytambo | 03-07-0014 | Alca-1 | 35150 | 3975 | 789 | 312 | 6232 | 47.5 | 151.0 | 87.8 | 13.3 | 92.2 | 10.6 | 558.8 | 18.1 | 10.5 | <LOD |
| Pakaytambo | 03-07-0020 | Alca-1 | 41587 | 4475 | 776 | 284 | 5866 | 42.8 | 149.2 | 87.8 | 12.0 | 93.4 | 10.4 | 400.4 | 18.2 | 10.0 | <LOD |
| Pakaytambo | 03-07-0021 | Alca-1 | 35746 | 4540 | 804 | 263 | 5750 | 45.2 | 142.0 | 83.1 | 12.0 | 91.4 | 9.3 | 462.3 | 18.4 | 7.7 | <LOD |
| Pakaytambo | 03-07-0028 | Alca-1 | 38758 | 4197 | 737 | 339 | 5783 | 46.3 | 145.9 | 85.7 | 13.3 | 91.6 | 9.5 | 642.6 | 17.2 | 12.9 | <LOD |
| Pakaytambo | 03-07-0039 | Alca-1 | 42207 | 3387 | 818 | 236 | 5787 | 40.3 | 148.7 | 85.9 | 11.3 | 86.5 | 11.3 | 320.9 | 16.1 | 10.7 | <LOD |
| Pakaytambo | 03-07-0040 | Alca-4 | 33903 | 6192 | 795 | 130 | 6106 | 34.2 | 118.1 | 190.4 | 10.9 | 87.0 | 8.0 | 287.6 | 14.0 | 3.8 | <LOD |
| Pakaytambo | 03-07-0043 | Alca-1 | 42215 | 4435 | 810 | 278 | 6092 | 46.5 | 160.5 | 92.4 | 12.1 | 97.3 | 12.9 | 248.1 | 19.3 | 10.7 | <LOD |
| Pakaytambo | 03-07-0052a | Alca-1 | 48410 | 4175 | 905 | 301 | 6433 | 40.8 | 169.7 | 99.2 | 13.6 | 102.2 | 13.3 | <LOD | 20.1 | 12.2 | <LOD |
| Pakaytambo | 03-07-0052b | Alca-1 | 52822 | 5728 | 975 | 403 | 6889 | 58.3 | 182.7 | 103.0 | 13.8 | 106.2 | 14.3 | <LOD | 21.5 | 14.3 | <LOD |
| Pakaytambo | 03-07-0059 | Alca-1 | 39737 | 9351 | 1236 | 348 | 7147 | 47.8 | 167.2 | 100.0 | 12.9 | 103.1 | 14.2 | 303.7 | 23.1 | 11.8 | <LOD |
| Santa Rosa II | 01-00-0002 | Alca-1 | 36272 | 5317 | 789 | 278 | 5588 | 41.6 | 137.0 | 80.1 | 12.0 | 74.8 | 12.7 | 437.0 | 24.0 | 9.9 | 4.8 |
| Santa Rosa II | 01-00-0003a | Alca-1 | 36913 | 4193 | 770 | 259 | 5719 | 40.6 | 142.4 | 83.6 | 12.5 | 92.8 | 9.7 | 461.1 | 17.3 | 9.6 | 3.4 |
| Santa Rosa II | 01-00-0004a | Alca-4 | 32498 | 7348 | 840 | 283 | 6330 | 40.0 | 117.1 | 191.0 | 12.0 | 85.1 | 7.9 | 417.1 | 19.1 | 5.1 | <LOD |
| Santa Rosa II | 01-00-0004b | Alca-4 | 30685 | 6714 | 787 | 351 | 6280 | 35.8 | 116.4 | 184.2 | 11.2 | 85.4 | 7.4 | 674.7 | 17.9 | 6.6 | 3.0 |
| Santa Rosa II | 01-00-0004c | Alca-4 | 32938 | 7588 | 764 | 375 | 6233 | 39.4 | 114.1 | 191.2 | 11.7 | 87.7 | 8.1 | 718.5 | 19.0 | 6.4 | <LOD |
| Santa Rosa II | 01-00-0004d | Alca-4 | 32492 | 7268 | 770 | 362 | 6194 | 38.6 | 115.2 | 190.0 | 11.5 | 85.9 | 7.7 | 745.8 | 17.5 | 7.4 | <LOD |
| Santa Rosa II | 01-00-0004e | Alca-4 | 31720 | 7141 | 862 | 378 | 6473 | 39.0 | 116.1 | 186.9 | 10.7 | 84.9 | 7.7 | 774.3 | 18.0 | 6.9 | <LOD |
| Santa Rosa II | 01-00-0004f | Alca-4 | 41127 | 6824 | 916 | 271 | 6997 | 37.5 | 132.9 | 223.6 | 12.5 | 94.8 | 11.9 | <LOD | 19.5 | 6.8 | <LOD |
| Santa Rosa II | 01-00-0004g | Alca-4 | 41087 | 7126 | 950 | 268 | 7016 | 37.7 | 132.7 | 223.7 | 11.4 | 96.3 | 11.4 | <LOD | 21.4 | 6.5 | <LOD |
| Santa Rosa II | 01-00-0004h | Alca-4 | 43942 | 9376 | 1039 | 322 | 7493 | 48.3 | 142.7 | 237.2 | 12.6 | 100.0 | 12.7 | <LOD | 22.0 | 6.2 | <LOD |
| Santa Rosa II | 01-00-0004i | Alca-4 | 38838 | 9482 | 1031 | 414 | 7260 | 44.6 | 116.3 | 226.9 | 12.1 | 96.6 | 9.9 | 425.0 | 20.8 | 8.2 | <LOD |
| Santa Rosa II | 01-00-0005 | Alca-1 | 37072 | 3918 | 753 | 277 | 5732 | 41.8 | 162.9 | 83.0 | 11.5 | 88.6 | 9.4 | 515.5 | 17.8 | 9.6 | 4.5 |
| Santa Rosa II | 01-00-0006 | Alca-1 | 37724 | 3848 | 761 | 302 | 5831 | 41.1 | 143.2 | 82.5 | 12.6 | 99.4 | 10.5 | 544.2 | 17.0 | 11.1 | 3.6 |
| Santa Rosa II | 01-00-0007 | Alca-1 | 52471 | 3883 | 1094 | 304 | 6751 | 59.6 | 175.8 | 104.2 | 14.1 | 88.3 | 19.1 | <LOD | 24.9 | 11.9 | <LOD |
| Santa Rosa II | 01-00-0008 | Quispisisa | 38369 | 7073 | 821 | 114 | 5675 | 30.9 | 171.3 | 126.8 | 9.5 | 74.4 | 10.2 | 212.3 | 25.1 | 17.2 | 10.0 |
| Santa Rosa II | 01-00-0009 | Alca-1 | 37990 | 3427 | 724 | 393 | 5601 | 43.8 | 141.4 | 81.2 | 13.9 | 89.7 | 9.7 | 933.5 | 19.2 | 11.3 | <LOD |
| Santa Rosa II | 01-00-0010 | Alca-1 | 35805 | 4577 | 771 | 300 | 5550 | 43.9 | 134.2 | 77.2 | 11.4 | 74.6 | 11.4 | 439.2 | 21.9 | 10.2 | 3.5 |
| Santa Rosa II | 01-00-0011a | Alca-1 | 38860 | 4043 | 798 | 253 | 5849 | 45.9 | 145.8 | 86.2 | 12.5 | 92.2 | 11.0 | 352.4 | 18.6 | 10.4 | 4.0 |
| Santa Rosa II | 01-00-0011b | Alca-1 | 39946 | 4195 | 779 | 266 | 5930 | 44.7 | 150.4 | 87.2 | 13.0 | 95.4 | 12.0 | 323.4 | 18.3 | 10.4 | 4.4 |
| Santa Rosa II | 01-00-0011c | Alca-1 | 41904 | 3267 | 823 | 273 | 5993 | 43.1 | 151.9 | 88.2 | 12.8 | 96.8 | 11.6 | 328.1 | 17.9 | 10.8 | 4.0 |
| Santa Rosa II | 01-00-0013 | Anillo | 39215 | 8060 | 846 | 228 | 6279 | 41.6 | 171.2 | 156.6 | 13.0 | 97.3 | 15.1 | 355.8 | 25.9 | 17.1 | 7.1 |
| Santa Rosa II | 01-00-0014 | Alca-1 | 52562 | 6023 | 1098 | 334 | 6889 | 49.0 | 175.1 | 104.4 | 14.7 | 94.3 | 18.2 | <LOD | 27.3 | 14.3 | 7.3 |
| Santa Rosa II | 01-00-0015 | Alca-1 | 42856 | 5269 | 870 | 228 | 6066 | 42.6 | 152.5 | 88.3 | 13.1 | 77.2 | 13.7 | <LOD | 24.1 | 10.2 | 5.4 |
| Santa Rosa II | 01-00-0016 | Alca-1 | 38060 | 5243 | 827 | 260 | 5718 | 39.1 | 140.7 | 82.1 | 12.8 | 76.8 | 12.0 | 344.2 | 22.5 | 8.8 | 4.1 |
| Santa Rosa II | 01-00-0017a | Alca-1 | 39034 | 3701 | 782 | 209 | 5783 | 42.2 | 148.6 | 85.3 | 11.7 | 94.7 | 10.5 | 308.5 | 18.6 | 10.3 | 3.3 |
| Santa Rosa II | 01-00-0017b | Alca-1 | 40470 | 4014 | 829 | 220 | 5918 | 43.6 | 150.1 | 87.8 | 11.7 | 91.6 | 10.7 | 262.6 | 17.1 | 10.8 | 4.9 |
| Santa Rosa II | 01-00-0018a | Alca-1 | 37848 | 3992 | 760 | 321 | 5823 | 38.5 | 143.5 | 83.3 | 12.2 | 93.9 | 10.1 | 520.6 | 21.5 | 10.1 | <LOD |
| Santa Rosa II | 01-00-0018b | Alca-1 | 38681 | 3743 | 781 | 242 | 5824 | 40.6 | 153.8 | 84.1 | 11.6 | 91.5 | 10.7 | 371.5 | 18.5 | 9.8 | <LOD |
| Santa Rosa II | 01-00-0018c | Alca-1 | 39956 | 3912 | 791 | 184 | 5925 | 41.4 | 152.0 | 87.4 | 12.7 | 93.3 | 10.6 | 285.6 | 19.5 | 9.1 | <LOD |
| Santa Rosa II | 01-00-0018d | Alca-1 | 38484 | 4308 | 760 | 295 | 5840 | 42.4 | 147.9 | 85.9 | 13.3 | 92.2 | 10.3 | 412.9 | 17.2 | 10.0 | 3.6 |
| Santa Rosa II | 01-00-0018e | Alca-1 | 41791 | 4116 | 829 | 242 | 6048 | 41.8 | 157.4 | 90.0 | 12.4 | 99.5 | 12.3 | 277.1 | 18.8 | 11.3 | <LOD |
| Santa Rosa II | 01-00-0019a | Alca-1 | 38907 | 4023 | 796 | 259 | 5890 | 44.3 | 146.5 | 85.4 | 12.8 | 95.2 | 10.5 | 319.2 | 18.3 | 10.9 | <LOD |
| Santa Rosa II | 01-00-0019b | Alca-1 | 38122 | 3923 | 761 | 289 | 5791 | 42.7 | 142.8 | 85.6 | 12.3 | 91.2 | 9.8 | 399.9 | 19.9 | 10.3 | 3.3 |
| Santa Rosa II | 01-00-0020 | Alca-1 | 37601 | 5113 | 853 | 189 | 5803 | 37.1 | 139.3 | 82.0 | 12.0 | 78.7 | 13.4 | 342.7 | 23.4 | 9.1 | <LOD |
| Santa Rosa II | 01-00-0021a | Alca-1 | 37286 | 3858 | 756 | 269 | 5767 | 42.8 | 140.9 | 82.1 | 11.6 | 91.2 | 10.4 | 446.1 | 16.2 | 9.8 | 3.3 |
| Santa Rosa II | 01-00-0021b | Alca-1 | 38313 | 4002 | 764 | 336 | 5801 | 41.9 | 143.1 | 85.3 | 11.9 | 95.0 | 9.5 | 540.7 | 17.9 | 11.4 | 3.7 |
| Santa Rosa II | 01-00-0021c | Alca-1 | 36586 | 3870 | 726 | 327 | 5730 | 42.6 | 145.7 | 81.2 | 12.8 | 89.5 | 10.1 | 624.1 | 18.3 | 9.9 | 3.4 |
| Santa Rosa II | 01-00-0021d | Alca-1 | 46929 | 3749 | 909 | 218 | 6347 | 47.6 | 163.2 | 95.6 | 13.9 | 99.9 | 13.7 | <LOD | 20.6 | 11.5 | <LOD |
| Santa Rosa II | 01-00-0022a | Alca-1 | 42549 | 4111 | 852 | 241 | 6075 | 40.5 | 155.3 | 91.5 | 12.7 | 96.1 | 12.4 | 224.8 | 17.2 | 11.2 | <LOD |
| Santa Rosa II | 01-00-0023b | Alca-1 | 42083 | 3830 | 815 | 214 | 6005 | 41.6 | 158.3 | 90.9 | 12.3 | 94.9 | 11.4 | 231.9 | 18.9 | 12.0 | 2.7 |
| Santa Rosa II | 01-00-0024a | Alca-1 | 40189 | 4286 | 808 | 261 | 5971 | 44.6 | 150.1 | 87.0 | 13.1 | 93.1 | 11.3 | 313.4 | 17.1 | 11.1 | 5.9 |
| Santa Rosa II | 01-00-0025a | Alca-1 | 37793 | 3479 | 754 | 232 | 5707 | 43.4 | 144.9 | 84.8 | 12.4 | 94.6 | 9.8 | 386.6 | 17.4 | 9.3 | 3.3 |
| Santa Rosa II | 01-00-0026a | Alca-1 | 50421 | 4012 | 936 | 276 | 6674 | 47.0 | 171.5 | 103.2 | 14.1 | 106.3 | 15.1 | <LOD | 20.5 | 12.3 | 3.2 |
| Santa Rosa II | 01-00-0027 | Anillo | 39054 | 7732 | 837 | 297 | 6056 | 39.7 | 170.0 | 161.7 | 14.6 | 95.8 | 13.6 | 340.1 | 26.9 | 17.8 | <LOD |
| Santa Rosa II | 01-00-0028 | Alca-1 | 37184 | 3976 | 741 | 304 | 5739 | 42.0 | 146.0 | 83.3 | 12.1 | 90.3 | 9.8 | 551.1 | 18.9 | 10.8 | 4.8 |
| Santa Rosa II | 01-00-0030 | Jampatilla | 36784 | 11999 | 1051 | 416 | 7731 | 51.5 | 145.9 | 290.5 | 26.0 | 159.5 | 16.5 | 272.2 | 30.2 | 9.4 | 6.6 |
| Santa Rosa II | 01-00-0031 | Alca-1 | 36965 | 5366 | 864 | 369 | 5697 | 40.0 | 138.1 | 80.2 | 12.0 | 73.1 | 11.2 | 332.9 | 22.5 | 8.5 | 4.7 |
| Santa Rosa II | 01-00-0032a | Alca-1 | 44469 | 3978 | 864 | 235 | 6205 | 43.1 | 156.0 | 92.4 | 12.6 | 100.1 | 12.5 | 238.7 | 18.6 | 12.1 | 4.8 |
| Santa Rosa II | 01-00-0033a | Alca-1 | 39042 | 3986 | 784 | 265 | 5835 | 41.2 | 145.3 | 85.9 | 12.7 | 91.2 | 11.3 | 359.5 | 19.2 | 11.2 | <LOD |
| Santa Rosa II | 01-00-0033b | Alca-1 | 38427 | 3942 | 769 | 278 | 5817 | 42.9 | 147.0 | 85.5 | 11.9 | 91.7 | 10.5 | 413.2 | 18.6 | 8.9 | 3.9 |
| Santa Rosa II | 01-00-0034a | Alca-1 | 41084 | 5215 | 833 | 247 | 5872 | 39.4 | 147.6 | 84.8 | 13.1 | 82.9 | 12.3 | 275.4 | 23.0 | 10.8 | 3.2 |
| Santa Rosa II | 01-00-0034b | Quispisisa | 41564 | 7096 | 865 | 73 | 5829 | 29.6 | 182.2 | 136.4 | 10.8 | 78.4 | 12.6 | <LOD | 27.8 | 15.3 | 7.4 |
| Santa Rosa II | 01-00-0036a | Alca-1 | 36909 | 4555 | 789 | 241 | 5569 | 44.5 | 138.4 | 76.4 | 12.0 | 78.3 | 10.9 | 395.9 | 21.7 | 9.4 | 3.3 |
| Santa Rosa II | 01-00-0036b | Alca-1 | 38086 | 4519 | 841 | 211 | 5680 | 45.4 | 138.7 | 83.7 | 12.0 | 77.5 | 12.4 | 281.3 | 19.6 | 11.6 | 5.9 |
| Santa Rosa II | 01-00-0036c | Alca-1 | 35166 | 4902 | 719 | 279 | 5674 | 46.7 | 137.7 | 82.1 | 12.6 | 77.9 | 10.7 | 428.8 | 24.8 | 11.8 | 2.9 |
| Santa Rosa II | 01-00-0036d | Alca-1 | 38828 | 5185 | 822 | 226 | 5717 | 45.5 | 142.0 | 86.1 | 12.5 | 78.6 | 12.2 | 269.2 | 22.9 | 11.1 | 3.5 |
| Santa Rosa II | 01-00-0036e | Alca-1 | 39179 | 4376 | 865 | 181 | 5872 | 42.6 | 145.2 | 82.5 | 12.9 | 80.5 | 11.3 | <LOD | 21.7 | 9.9 | 3.0 |
| Santa Rosa II | 01-00-0036f | Alca-1 | 35896 | 4330 | 776 | 287 | 5584 | 41.5 | 134.3 | 76.7 | 12.7 | 79.6 | 10.7 | 387.1 | 20.6 | 9.1 | <LOD |
| Santa Rosa II | 01-00-0036g | Alca-1 | 40341 | 5180 | 836 | 219 | 5909 | 40.6 | 148.0 | 83.3 | 11.2 | 78.9 | 13.0 | 299.9 | 24.4 | 10.8 | 4.6 |
| Santa Rosa II | 01-00-0036h | Alca-1 | 39646 | 4782 | 825 | 196 | 5871 | 40.8 | 146.6 | 86.5 | 12.2 | 81.9 | 13.1 | 248.0 | 22.7 | 9.5 | <LOD |
| Santa Rosa II | 01-00-0036i | Alca-1 | 40121 | 5057 | 895 | 249 | 6023 | 42.0 | 146.7 | 88.9 | 11.8 | 87.3 | 12.8 | 249.7 | 23.2 | 10.5 | 5.3 |
| Santa Rosa II | 01-00-0036j | Alca-1 | 42019 | 5075 | 895 | 224 | 6001 | 45.5 | 152.6 | 89.6 | 12.3 | 80.0 | 14.4 | 232.6 | 21.9 | 9.7 | 5.3 |
| Santa Rosa II | 01-00-0036k | Alca-1 | 38393 | 4863 | 790 | 253 | 5813 | 39.5 | 145.8 | 86.9 | 12.2 | 83.3 | 13.4 | 322.5 | 21.4 | 8.7 | 4.8 |
| Santa Rosa II | 01-00-0037 | Quispisisa | 37554 | 8073 | 842 | 148 | 5908 | 27.2 | 169.5 | 131.1 | 10.5 | 76.3 | 10.4 | 276.2 | 30.0 | 14.7 | 8.4 |
| Santa Rosa II | 01-00-0039 | Quispisisa | 42521 | 8803 | 950 | 125 | 6177 | 33.1 | 191.6 | 147.2 | 12.1 | 81.5 | 12.9 | <LOD | 29.0 | 17.9 | 10.6 |
| Santa Rosa II | 01-00-0040 | Alca-1 | 37296 | 5033 | 835 | 265 | 5571 | 38.6 | 139.4 | 80.4 | 13.0 | 78.0 | 10.7 | 367.4 | 22.1 | 10.5 | 5.1 |
| Santa Rosa II | 01-00-0041 | Alca-1 | 41223 | 5729 | 893 | 267 | 5925 | 44.1 | 148.9 | 86.5 | 13.1 | 78.2 | 12.6 | 342.8 | 21.0 | 12.2 | 4.8 |
| Santa Rosa II | 01-00-0042 | Alca-1 | 37182 | 5453 | 819 | 291 | 5667 | 41.2 | 141.8 | 80.8 | 13.0 | 80.4 | 12.5 | 376.4 | 21.9 | 10.6 | 3.5 |
| Santa Rosa II | 01-00-0044 | Alca-1 | 37365 | 4899 | 790 | 221 | 5671 | 46.5 | 139.2 | 80.5 | 12.5 | 80.4 | 12.5 | 321.0 | 21.6 | 9.3 | 4.0 |
| Santa Rosa II | 01-00-0045 | Alca-1 | 38536 | 5339 | 835 | 256 | 5760 | 49.3 | 144.0 | 83.9 | 13.4 | 76.5 | 11.2 | 378.9 | 22.0 | 10.1 | 6.2 |
| Santa Rosa II | 01-00-0046 | Alca-1 | 40960 | 5432 | 892 | 228 | 5869 | 41.6 | 147.1 | 86.7 | 11.6 | 80.7 | 13.8 | <LOD | 20.9 | 10.9 | 3.2 |
| Santa Rosa II | 01-00-0047 | Alca-1 | 40762 | 5285 | 884 | 252 | 5931 | 41.2 | 145.2 | 86.4 | 11.8 | 115.0 | 12.9 | 223.6 | 22.1 | 10.1 | 2.9 |
| Santa Rosa II | 01-00-0048a | Alca-1 | 36129 | 5439 | 828 | 297 | 5708 | 44.2 | 135.0 | 80.9 | 11.8 | 72.9 | 12.2 | 376.1 | 17.6 | 11.1 | 5.1 |
| Santa Rosa II | 01-00-0048b | Alca-1 | 36459 | 5936 | 852 | 266 | 5773 | 41.4 | 140.9 | 81.0 | 10.6 | 77.8 | 11.0 | 411.2 | 18.7 | 9.9 | 3.9 |
| Santa Rosa II | 01-00-0048c | Alca-1 | 38402 | 4680 | 852 | 226 | 5714 | 37.6 | 141.2 | 78.1 | 11.8 | 76.1 | 12.8 | 281.5 | 21.4 | 8.4 | 4.1 |
| Santa Rosa II | 01-00-0048e | Alca-1 | 40636 | 5165 | 880 | 214 | 5842 | 41.7 | 147.9 | 87.1 | 11.5 | 84.2 | 12.6 | 251.6 | 22.3 | 11.7 | 3.2 |
| Santa Rosa II | 01-00-0049 | Alca-1 | 34514 | 4381 | 717 | 200 | 5464 | 38.6 | 133.6 | 77.0 | 11.6 | 80.2 | 12.0 | 433.4 | 19.5 | 9.8 | <LOD |
| Santa Rosa II | 01-00-0050 | Alca-1 | 44333 | 5251 | 901 | 240 | 6171 | 38.0 | 155.1 | 92.6 | 13.5 | 81.6 | 15.4 | <LOD | 24.2 | 10.6 | 4.0 |
| Santa Rosa II | 01-00-0051a | Alca-1 | 42057 | 4610 | 823 | 185 | 6026 | 37.1 | 182.6 | 99.1 | 14.4 | 98.8 | 12.8 | <LOD | 15.5 | 16.2 | <LOD |
| Santa Rosa II | 01-00-0052 | Quispisisa | 42195 | 7784 | 886 | 148 | 5979 | 40.4 | 201.4 | 154.9 | 13.2 | 87.3 | 12.8 | 252.2 | 21.7 | 23.8 | 9.8 |
| Santa Rosa II | 01-00-0054 | Quispisisa | 36843 | 7394 | 838 | 153 | 5726 | 31.0 | 172.4 | 128.8 | 10.9 | 75.6 | 10.9 | 197.9 | 27.3 | 15.2 | 9.6 |
| Santa Rosa II | 01-00-0055a | Alca-1 | 38683 | 6413 | 804 | 322 | 5695 | 32.5 | 166.6 | 91.7 | 14.5 | 82.5 | 13.4 | 232.8 | 25.2 | 16.0 | 11.4 |
| Santa Rosa II | 01-00-0055b | Alca-1 | 37043 | 5851 | 778 | 240 | 5574 | 31.4 | 163.5 | 90.0 | 15.3 | 80.0 | 12.9 | 146.7 | 23.1 | 13.6 | 8.1 |
| Santa Rosa II | 01-00-0056 | Anillo | 39246 | 7849 | 910 | 282 | 6391 | 40.9 | 172.2 | 158.5 | 14.3 | 96.2 | 13.0 | 360.6 | 26.1 | 18.5 | 7.6 |
| Santa Rosa II | 01-00-0057a | Quispisisa | 45989 | 7838 | 1041 | 107 | 6450 | 30.4 | 205.5 | 155.8 | 11.0 | 84.8 | 15.9 | <LOD | 31.2 | 20.1 | 9.7 |
| Santa Rosa II | 01-00-0057b | Quispisisa | 40517 | 7022 | 909 | 165 | 5963 | 27.7 | 183.3 | 139.4 | 9.6 | 80.6 | 12.6 | <LOD | 27.2 | 16.0 | 9.7 |
| Santa Rosa II | 01-00-0058 | Alca-1 | 35145 | 5368 | 957 | 182 | 6203 | 43.9 | 143.9 | 85.0 | 12.0 | 76.8 | 13.1 | 264.6 | 23.2 | 9.2 | <LOD |
| Santa Rosa II | 01-00-0059 | Alca-1 | 40301 | 4688 | 868 | 184 | 5829 | 43.0 | 146.3 | 86.4 | 11.2 | 78.0 | 13.7 | 209.9 | 25.8 | 10.8 | 3.7 |
| Santa Rosa II | 01-00-0060a | Alca-1 | 37629 | 4715 | 808 | 250 | 5963 | 42.8 | 146.0 | 85.6 | 12.4 | 93.1 | 9.6 | 374.4 | 18.1 | 9.7 | 3.1 |
| Santa Rosa II | 01-00-0060b | Alca-1 | 41215 | 4696 | 794 | 305 | 5965 | 45.6 | 157.9 | 92.9 | 12.7 | 102.3 | 12.3 | 315.2 | 21.1 | 10.3 | 4.0 |
| Santa Rosa II | 01-00-0060c | Alca-1 | 39262 | 3823 | 751 | 195 | 5947 | 38.1 | 152.2 | 89.3 | 12.9 | 93.4 | 11.2 | 279.0 | 17.3 | 11.2 | <LOD |
| Santa Rosa II | 01-00-0060d | Alca-1 | 44610 | 4369 | 915 | 234 | 6238 | 42.7 | 163.6 | 94.3 | 12.0 | 104.4 | 12.7 | <LOD | 19.8 | 11.2 | <LOD |
| Santa Rosa II | 01-00-0061 | Alca-1 | 36315 | 5323 | 807 | 371 | 5634 | 40.8 | 137.1 | 80.1 | 11.2 | 73.5 | 11.5 | 625.2 | 20.3 | 10.7 | 5.8 |
| Santa Rosa II | 01-00-0062 | Alca-1 | 37846 | 5244 | 835 | 250 | 5715 | 39.9 | 140.1 | 81.3 | 12.4 | 78.1 | 12.0 | 441.7 | 25.2 | 11.9 | 4.1 |
| Santa Rosa II | 01-00-0063a | Anillo | 37133 | 7488 | 856 | 297 | 6137 | 40.7 | 166.0 | 154.8 | 13.5 | 92.2 | 13.6 | 434.9 | 24.2 | 17.2 | <LOD |
| Santa Rosa II | 01-00-0063b | Anillo | 42231 | 8113 | 850 | 356 | 6113 | 34.5 | 168.4 | 157.9 | 13.6 | 99.1 | 15.2 | 412.1 | 27.4 | 15.9 | 5.0 |
| Santa Rosa II | 01-00-0063c | Anillo | 38181 | 8355 | 923 | 338 | 6358 | 41.2 | 171.3 | 163.1 | 13.7 | 96.1 | 13.6 | 404.1 | 25.5 | 19.5 | 4.9 |
| Santa Rosa II | 01-00-0066 | Alca-1 | 38399 | 5191 | 812 | 226 | 5741 | 43.8 | 140.8 | 80.5 | 11.6 | 78.2 | 13.2 | 322.8 | 19.6 | 10.6 | 4.9 |
| Santa Rosa II | 01-00-0070 | Alca-1 | 41122 | 5010 | 879 | 231 | 5850 | 44.3 | 148.6 | 85.4 | 12.6 | 85.4 | 12.2 | <LOD | 20.5 | 10.9 | 4.0 |
| Santa Rosa II | 01-00-0071 | Alca-1 | 37566 | 5173 | 852 | 262 | 5714 | 39.7 | 139.8 | 84.3 | 11.9 | 82.3 | 11.8 | 297.3 | 20.2 | 11.1 | 5.2 |
| Santa Rosa II | 01-00-0071b | Alca-1 | 38876 | 4790 | 844 | 192 | 5782 | 39.1 | 141.0 | 82.9 | 11.9 | 77.1 | 12.8 | 260.1 | 22.6 | 10.3 | 4.7 |
| Santa Rosa II | 01-00-0072 | Quispisisa | 36348 | 7155 | 865 | 197 | 5680 | 32.3 | 169.3 | 126.6 | 11.6 | 74.8 | 10.5 | 252.8 | 25.6 | 16.2 | 6.9 |
| Santa Rosa II | 01-00-0073a | Alca-1 | 40407 | 5889 | 823 | 287 | 5832 | 42.0 | 145.2 | 86.8 | 11.7 | 80.8 | 13.1 | 327.7 | 21.7 | 9.2 | 4.1 |
| Santa Rosa II | 01-00-0073c | Alca-1 | 40807 | 4807 | 886 | 219 | 5813 | 37.4 | 148.4 | 83.0 | 12.1 | 77.1 | 14.0 | <LOD | 20.3 | 10.5 | 4.6 |
| Santa Rosa II | 01-00-0073d | Alca-1 | 61493 | 4961 | 1264 | 368 | 7547 | 63.4 | 188.9 | 108.1 | 13.9 | 94.7 | 20.9 | <LOD | 29.8 | 14.1 | 4.6 |
| Santa Rosa II | 01-00-0074 | Alca-1 | 38809 | 5453 | 838 | 244 | 5772 | 44.7 | 142.4 | 84.7 | 11.5 | 76.0 | 11.6 | 332.9 | 26.1 | 8.7 | 5.4 |
| Santa Rosa II | 01-00-0075a | Anillo | 38079 | 7223 | 830 | 429 | 6608 | 50.3 | 176.2 | 172.2 | 13.5 | 110.7 | 12.5 | 712.3 | 22.1 | 16.2 | 5.7 |
| Santa Rosa II | 01-00-0075b | Anillo | 39201 | 6201 | 850 | 245 | 6249 | 36.7 | 172.0 | 167.5 | 14.2 | 105.4 | 13.9 | 318.9 | 21.9 | 18.1 | 4.5 |
| Santa Rosa II | 01-00-0075c | Alca-1 | 41324 | 4182 | 803 | 258 | 5955 | 42.0 | 154.8 | 90.8 | 11.5 | 95.1 | 12.3 | 223.5 | 15.6 | 8.1 | <LOD |
| Santa Rosa II | 01-00-0075d | Alca-1 | 43387 | 4309 | 824 | 223 | 6227 | 40.5 | 162.2 | 95.1 | 12.8 | 95.4 | 12.2 | <LOD | 17.4 | 9.9 | <LOD |
| Santa Rosa II | 01-00-0076 | Alca-1 | 39187 | 5279 | 863 | 269 | 5802 | 42.4 | 144.6 | 82.2 | 12.2 | 78.2 | 13.2 | 287.7 | 23.9 | 10.4 | 6.4 |
| Santa Rosa II | 01-00-0077 | Anillo | 40139 | 7747 | 843 | 219 | 6102 | 30.0 | 173.7 | 165.4 | 14.3 | 97.7 | 14.4 | 258.1 | 23.1 | 19.0 | 8.3 |
| Santa Rosa II | 01-00-0078 | Anillo | 39902 | 8092 | 917 | 203 | 6220 | 36.0 | 173.4 | 163.6 | 15.2 | 99.0 | 15.0 | 268.5 | 24.5 | 17.7 | 7.3 |
| Santa Rosa II | 01-00-0079 | Alca-1 | 37382 | 5302 | 802 | 307 | 5642 | 45.4 | 134.5 | 78.6 | 12.7 | 75.7 | 11.2 | 501.6 | 20.5 | 11.7 | 4.7 |
| Santa Rosa II | 01-00-0080a | Alca-1 | 42377 | 5092 | 907 | 246 | 6022 | 43.2 | 151.8 | 90.5 | 12.3 | 85.3 | 15.0 | <LOD | 22.6 | 12.2 | 4.1 |
| Santa Rosa II | 01-00-0080b | Alca-1 | 42455 | 5526 | 870 | 161 | 5943 | 40.2 | 153.0 | 89.7 | 11.5 | 83.9 | 14.0 | <LOD | 20.4 | 9.7 | 4.1 |
| Santa Rosa II | 01-00-0120 | Alca-1 | 42695 | 5159 | 886 | 197 | 6053 | 45.7 | 154.3 | 87.9 | 13.4 | 80.4 | 14.2 | <LOD | 19.9 | 10.9 | 3.3 |
| Santa Rosa II | 01-00-0122 | Anillo | 35816 | 7452 | 759 | 299 | 5858 | 39.1 | 160.3 | 150.7 | 14.6 | 93.3 | 12.6 | 422.5 | 26.2 | 14.8 | 5.6 |
| Santa Rosa II | 01-05-0003 | Alca-1 | 37569 | 6462 | 783 | 247 | 5576 | 31.3 | 163.8 | 88.1 | 13.7 | 80.6 | 14.2 | 233.9 | 23.1 | 13.8 | 5.5 |
| Santa Rosa II | 01-06-0001 | Alca-1 | 41933 | 2909 | 795 | 158 | 5717 | 40.2 | 147.5 | 86.8 | 12.5 | 90.5 | 11.5 | <LOD | 15.5 | 8.4 | <LOD |
| Santa Rosa II | 01-06-0002 | Alca-1 | 43445 | 4593 | 1004 | 242 | 6221 | 44.9 | 163.6 | 91.4 | 12.1 | 99.9 | 10.5 | 251.1 | 17.5 | 11.8 | 3.6 |
| Santa Rosa II | 01-06-0006 | Alca-1 | 43448 | 4079 | 868 | 240 | 6073 | 43.3 | 156.8 | 93.3 | 13.2 | 101.7 | 11.9 | <LOD | 16.9 | 9.8 | <LOD |
| Santa Rosa II | 01-10-0001 | Alca-4 | 39334 | 6809 | 922 | 237 | 6731 | 33.5 | 135.3 | 219.1 | 13.4 | 93.8 | 12.8 | <LOD | 18.1 | 5.1 | <LOD |
| Santa Rosa II | 01-10-0002 | Alca-1 | 38779 | 11910 | 957 | 222 | 5930 | 38.8 | 149.8 | 89.4 | 12.5 | 92.7 | 9.3 | 312.4 | 18.0 | 10.5 | <LOD |
| Santa Rosa II | 01-10-0003 | Alca-1 | 44897 | 5527 | 918 | 226 | 6252 | 44.4 | 165.6 | 96.5 | 14.8 | 95.3 | 14.0 | <LOD | 13.7 | 10.8 | <LOD |
| Santa Rosa II | 01-10-0004 | Alca-1 | 39364 | 4941 | 770 | 376 | 5922 | 44.0 | 150.8 | 87.8 | 12.5 | 94.6 | 10.4 | 751.6 | 21.2 | 12.4 | 3.3 |
| Santa Rosa II | 01-10-0008 | Alca-1 | 39691 | 4047 | 769 | 260 | 5819 | 39.2 | 146.5 | 86.3 | 12.1 | 94.6 | 10.4 | 335.3 | 17.7 | 8.7 | <LOD |
| Santa Rosa II | 01-10-0009 | Alca-1 | 35548 | 7690 | 832 | 267 | 5681 | 38.1 | 140.6 | 81.4 | 12.1 | 99.7 | 9.8 | 401.9 | 15.9 | 9.6 | <LOD |
| Santa Rosa II | 01-10-0010 | Anillo | 40443 | 7150 | 888 | 314 | 3161 | 42.0 | 179.5 | 165.1 | 12.9 | 113.8 | 5.0 | 683.9 | 23.3 | 17.2 | 4.7 |
| Santa Rosa II | 01-19-0001 | Alca-1 | 46454 | 5124 | 949 | 228 | 6236 | 44.4 | 162.8 | 97.4 | 12.7 | 88.6 | 16.1 | <LOD | 21.7 | 12.8 | 3.4 |
| Santa Rosa II | 01-00-0051b | Unknown-1 | 46442 | 5684 | 924 | 185 | 6628 | 36.0 | 238.1 | 97.0 | 16.2 | 111.7 | 16.3 | <LOD | 20.2 | 17.3 | 5.7 |
| Santa Rosa II | 01-00-0051c | Unknown-1 | 45900 | 5421 | 908 | 236 | 6479 | 31.3 | 223.6 | 95.4 | 15.7 | 109.7 | 17.3 | <LOD | 20.6 | 19.3 | 4.4 |
| Santa Rosa II | 01-00-0051d | Unknown-1 | 45030 | 6517 | 1014 | 323 | 6701 | 34.9 | 235.0 | 97.2 | 17.2 | 116.6 | 15.8 | 59.1 | 22.8 | 22.1 | 7.7 |
| Santa Rosa II | 01-00-0051e | Unknown-1 | 49935 | 5329 | 956 | 180 | 6697 | 36.8 | 247.7 | 100.1 | 16.2 | 116.7 | 19.9 | <LOD | 24.0 | 18.4 | 3.7 |
| Santa Rosa II | 01-00-0053b | Unknown-1 | 48501 | 6460 | 1007 | 222 | 6575 | 36.7 | 231.4 | 95.4 | 14.4 | 96.7 | 20.2 | <LOD | 26.8 | 21.8 | 6.8 |
| Santa Rosa II | 01-00-0053c | Unknown-1 | 47116 | 7182 | 1002 | 245 | 6471 | 31.7 | 227.2 | 93.7 | 15.0 | 97.1 | 18.7 | <LOD | 27.0 | 19.5 | 8.2 |
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| Corralones | A18-007.1 | Alca-1 | 26208 | 3319 | 659 | 431 | 5211 | 47.6 | 169.5 | 87.0 | <LOD | 107.6 | 32.7 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-041.1 | Alca-1 | 31744 | 2629 | 676 | 422 | 4655 | 41.3 | 149.4 | 78.3 | <LOD | 104.8 | 18.7 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-041.3 | Alca-1 | 36277 | 3031 | 681 | 451 | 4891 | 39.8 | 138.4 | 68.9 | <LOD | 84.2 | 11.7 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-041.4 | Alca-1 | 35626 | 3292 | 668 | 444 | 4573 | 40.6 | 159.5 | 80.9 | <LOD | 100.1 | 23.3 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-041.5 | Alca-1 | 37630 | 3143 | 711 | 469 | 5181 | 39.8 | 157.5 | 80.1 | <LOD | 98.3 | 16.3 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-041.6 | Alca-1 | 37844 | 3068 | 717 | 451 | 4772 | 35.9 | 166.5 | 85.2 | <LOD | 104.8 | 24.5 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-041.7 | Alca-1 | 37642 | 3193 | 680 | 475 | 5039 | 46.0 | 153.5 | 77.5 | <LOD | 88.0 | 18.7 | <LOD | <LOD | <LOD | <LOD |
| Corralones | n.d. | Alca-1 | 39235 | 3152 | 538 | 452 | 4939 | 46.8 | 180.5 | 90.4 | <LOD | 109.5 | 31.5 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-071 | Alca-1 | 38164 | 3031 | 584 | 459 | 4935 | 44.5 | 156.5 | 81.8 | <LOD | 101.1 | 19.8 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-054 | Alca-1 | 33439 | 3160 | 650 | 426 | 4719 | 39.8 | 138.4 | 70.6 | <LOD | 85.2 | 8.2 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-008 | Quispisisa | 38169 | 5116 | 779 | 362 | 5251 | 29.6 | 184.6 | 117.1 | <LOD | 86.1 | 14.0 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-027 | Alca-4 | 29351 | 5121 | 744 | 551 | 5781 | 39.8 | 114.3 | 151.5 | <LOD | 89.8 | 14.0 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-055 | Alca-1 | 20855 | 2250 | 513 | 397 | 4144 | 36.7 | 137.4 | 71.5 | <LOD | 84.2 | 18.7 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-066 | Alca-1 | 24816 | 2369 | 458 | 410 | 4405 | 42.1 | 142.4 | 75.8 | <LOD | 91.7 | 21.0 | <LOD | <LOD | <LOD | <LOD |
| Corralones | n.d. | Alca-1 | 36680 | 3229 | 650 | 471 | 4955 | 44.5 | 130.4 | 69.7 | <LOD | 81.4 | 14.0 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-033 | Alca-1 | 38295 | 3462 | 784 | 458 | 5169 | 42.1 | 156.5 | 77.5 | <LOD | 92.7 | 16.3 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-053 | Quispisisa | 39074 | 5032 | 664 | 363 | 4936 | 35.9 | 185.6 | 118.8 | <LOD | 88.0 | 14.0 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-049 | Alca-1 | 34896 | 3114 | 639 | 463 | 4883 | 42.9 | 143.4 | 74.9 | <LOD | 85.2 | 15.2 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-042.3 | Alca-1 | 36612 | 3060 | 573 | 473 | 5048 | 39.0 | 139.4 | 66.3 | <LOD | 88.0 | 12.8 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-042.4 | Alca-1 | 37961 | 3114 | 668 | 440 | 5180 | 35.9 | 131.4 | 68.0 | <LOD | 88.0 | 10.5 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-042.5 | Alca-4 | 28504 | 4623 | 710 | 540 | 4934 | 34.3 | 113.3 | 134.3 | <LOD | 77.7 | 10.5 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-042.6 | Alca-1 | 35409 | 3081 | 623 | 455 | 5029 | 39.0 | 146.4 | 75.8 | <LOD | 89.8 | 17.5 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-072.1 | Alca-1 | 37321 | 2900 | 578 | 488 | 4826 | 44.5 | 162.5 | 85.2 | <LOD | 106.7 | 21.0 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-072.2 | Alca-1 | 29735 | 3356 | 577 | 405 | 4766 | 41.3 | 133.4 | 70.6 | <LOD | 91.7 | 16.3 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-028 | Alca-1 | 38999 | 3178 | 697 | 484 | 5056 | 45.2 | 146.4 | 74.9 | <LOD | 92.7 | 16.3 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-012.1 | Quispisisa | 39193 | 4846 | 688 | 357 | 5093 | 30.4 | 181.5 | 114.5 | <LOD | 85.2 | 10.5 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-012.2 | Quispisisa | 37808 | 4980 | 753 | 357 | 5005 | 31.2 | 184.6 | 117.9 | <LOD | 88.0 | 10.5 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-031a | Alca-4 | 31734 | 5019 | 691 | 574 | 5431 | 41.3 | 141.4 | 171.3 | <LOD | 102.9 | 24.5 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-031b | Alca-4 | 30010 | 5183 | 753 | 543 | 5500 | 49.2 | 141.4 | 170.5 | <LOD | 116.1 | 28.0 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-038 | Alca-1 | 35743 | 3166 | 690 | 460 | 4951 | 39.0 | 142.4 | 73.2 | <LOD | 86.1 | 10.5 | <LOD | <LOD | <LOD | <LOD |
| Corralones | A18-030 | Alca-1 | 37068 | 3041 | 625 | 470 | 4803 | 43.7 | 148.4 | 78.3 | <LOD | 95.5 | 16.3 | <LOD | <LOD | <LOD | <LOD |