Laboratory: SGS Durango / SGS Lakefield
Analytical Methods: Geochem: ICP-OES
Anions: Ion Chromatography

# La Salada - Brine Geochemistry - August 2017

SILVER VALLEY METALS

| Hole ID | Sample ID | Depth to Water (m) | Chloride [mg/L] | Sulphate [mg/L] | Aluminum (total) [mg/L] | Boron (total) [mg/L] | Calcium (total) [mg/L] | Iron (total) [mg/L] | Potassium (total) [mg/L] | Lithium (total) [mg/L] | Magnesium (total) [mg/L] | Sodium (total) [mg/L] | Vanadium (total) [mg/L] | Report Number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LS17-AG002 | 547 | 1.5 | 7500 | 2800 | 11.7 | 46.5 | 65.7 | 8.71 | 3540 | 3 | 62.9 | 9560 | 0.64 | CA15374-JUN17 |
| LS17-AG003 | 544 | 4.5 | 2100 | 1300 | 6.6 | 23.2 | 49.4 | 4.73 | 575 | 2 | 45.9 | 3840 | 0.22 | CA15374-JUN17 |
| LS17-AG004 | 549 | 5.7 | 16000 | 10000 | 1.3 | 134 | 15.6 | 1.20 | 7000 | 4 | 12.6 | 25200 | 0.51 | CA15374-JUN17 |
| LS17-AG005 | 504 | 3.5 | 23000 | 9200 | 1.48 | 156 | 21.7 | 1.36 | 7750 | 4 | 22.1 | 22600 | 0.150 | CA14669-MAY17 |
| LS17-AG006 | 505 | 6.5 | 11000 | 4600 | 1.90 | 83.0 | 19.8 | 1.52 | 3970 | 2 | 19.4 | 11400 | 0.357 | CA14669-MAY17 |
| LS17-AG008 | 543 | 4.3 | 2200 | 490 | 52.3 | 19.4 | 395 | 34.7 | 683 | 7 | 266 | 2480 | 1.55 | CA15374-JUN17 |
| LS17-AG009 | 523 | 6.0 | 6600 | 3100 | 1.2 | 55.7 | 16.8 | 0.78 | 2940 | 2 | 8.23 | 9750 | 0.05 | CA14288-JUN17 |
| LS17-AG010 | 517 | 4.2 | 9600 | 3200 | 3.4 | 61.5 | 79.0 | 2.99 | 3530 | 3 | 18.2 | 10300 | 0.23 | CA13725-MAY17 |
| LS17-AG011 | 516 | 3.9 | 13000 | 3000 | 0.5 | 64.4 | 3.9 | 0.60 | 4970 | 3 | 3.58 | 11700 | 0.02 | CA13725-MAY17 |
| LS17-AG012 | 508 | 5.2 | 14000 | 3800 | 3.67 | 82.3 | 3.56 | 2.11 | 4900 | 3 | 4.23 | 12600 | 0.066 | CA14669-MAY17 |
| LS17-AG014 | 522 | 3.5 | 27000 | 18000 | 0.6 | 249 | 3.1 | 1.10 | 12500 | 4 | 2.02 | 47000 | 0.05 | CA14288-JUN17 |
| LS17-AG016 | 518 | 6.2 | 38000 | 18000 | 8.0 | 284 | 7.6 | 7.29 | 17800 | 8 | 10.0 | 57400 | 0.08 | CA13106-JUN17 |
| LS17-AG017 | 519 | 3.2 | 42000 | 23000 | 3.2 | 377 | 12.8 | 2.84 | 22000 | 11 | 9.99 | 73200 | 0.21 | CA13106-JUN17 |
| LS17-AG018 | 521 | 3.9 | 41000 | 31000 | 12.9 | 465 | 68.7 | 19.4 | 23800 | 13 | 97.0 | 84200 | 0.51 | CA13106-JUN17 |
| LS17-AG020 | 520 | 3.4 | 40000 | 16000 | 11.8 | 285 | 60.1 | 16.0 | 18700 | 12 | 89.2 | 55300 | 0.71 | CA13106-JUN17 |
| LS17-AG021 | 542 | 8.5 | 3300 | 3800 | 13.2 | 78.3 | 39.2 | 28.4 | 2080 | < 1 | 42.8 | 10400 | 0.14 | CA15374-JUN17 |
| LS17-AG022 | 525 | 2.3 | 19000 | 8100 | 1.5 | 135 | 4.4 | 1.65 | 8830 | 6 | 1.60 | 25300 | 0.04 | CA14288-JUN17 |
| LS17-AG024 | 541 | 3.7 | 3000 | 610 | 2.2 | 12.2 | 20.9 | 2.99 | 711 | 1 | 30.9 | 2740 | 0.03 | CA15374-JUN17 |
| LS17-AG025 | 550 | 1.8 | 33000 | 30000 | 51.0 | 431 | 441 | 61.6 | 16900 | 14 | 213 | 59400 | 2.64 | CA15374-JUN17 |
| LS17-AG026 | 528 | 1.8 | 38000 | 36000 | 1.0 | 497 | 7.7 | 2.20 | 23100 | 13 | 3.57 | 81200 | 0.11 | CA14288-JUN17 |
| LS17-AG027 | 527 | 2.2 | 25000 | 17000 | 0.7 | 296 | 9.7 | 0.82 | 14200 | 11 | 2.19 | 45400 | 0.06 | CA14288-JUN17 |
| LS17-AG028 | 513 | 1.9 | 21000 | 9800 | 2.4 | 145 | 22.3 | 3.34 | 8860 | 6 | 9.83 | 27900 | 0.08 | CA13725-MAY17 |
| LS17-AG029 | 530 | 2.8 | 34000 | 36000 | 2.1 | 544 | 4.7 | 1.58 | 22500 | 16 | 5.16 | 78500 | 0.25 | CA14288-JUN17 |
| LS17-AG030 | 531 | 2.4 | 47000 | 31000 | 2.9 | 431 | 20.9 | 2.64 | 24000 | 13 | 16.0 | 81600 | 0.11 | CA14288-JUN17 |
| LS17-AG031 | 532 | 2.1 | 45000 | 34000 | 3.7 | 515 | 30.8 | 5.86 | 22800 | 20 | 17.6 | 76600 | 0.18 | CA14288-JUN17 |
| LS17-AG032 | 540 | 2.3 | 14000 | 4300 | 1.0 | 28.9 | 10.4 | 1.13 | 4820 | 2 | 5.31 | 13800 | 0.08 | CA15374-JUN17 |
| LS17-AG034 | 511 | 1.2 | 47000 | 40000 | 0.5 | 677 | 3.4 | 0.83 | 27300 | 22 | 1.07 | 91700 | 0.12 | CA13725-MAY17 |
| LS17-AG035 | 534 | 1.2 | 40000 | 27000 | 1.6 | 410 | 18.8 | 1.83 | 21500 | 15 | 9.29 | 72800 | 0.08 | CA15374-JUN17 |
| LS17-AG036 | 539 | 1.2 | 17000 | 7900 | 3.3 | 96.8 | 49.6 | 3.59 | 7010 | 3 | 21.6 | 20500 | 1.68 | CA15374-JUN17 |
| LS17-AG037 | 535 | 1.0 | 37000 | 34000 | 9.3 | 524 | 217 | 13.4 | 21700 | 16 | 44.2 | 77100 | 0.16 | CA15374-JUN17 |
| LS17-AG038 | 537 | 1.3 | 43000 | 33000 | 1.9 | 565 | 19.7 | 2.07 | 22800 | 21 | 7.98 | 78900 | 0.07 | CA15374-JUN17 |
| LS17-AG039 | 536 | 1.6 | 40000 | 31000 | 6.1 | 481 | 85.8 | 9.01 | 23200 | 16 | 52.2 | 80700 | 0.35 | CA15374-JUN17 |