

# MINERALS TEST REPORT

## CLIENT

### TODD RIVER METALS PTY LTD

PO Box 2019  
SUBIACO, W.A. 6904  
AUSTRALIA

## JOB INFORMATION

|                       |                        |
|-----------------------|------------------------|
| JOB CODE              | : 2039.0/1808793       |
| NO. SAMPLES           | : 70                   |
| NO. ELEMENTS          | : 34                   |
| CLIENT ORDER NO.      | : Q180228 (Job 1 of 1) |
| SAMPLE SUBMISSION NO. | : 18MH10               |
| PROJECT               | : MH                   |
| SAMPLE TYPE           | : Drill core           |
| DATE RECEIVED         | : 18/06/2018           |
| DATE REPORTED         | : 10/07/2018           |
| DATE PRINTED          | : 10/07/2018           |

## REPORT NOTES

## TESTED BY

Intertek  
15 Davison Street, Maddington 6109, Western Australia  
PO Box 144, Gosnells 6990, Western Australia  
Tel: +61 8 9251 8100  
Email: [min.aus.per@intertek.com](mailto:min.aus.per@intertek.com)

This report relates specifically to the sample(s) tested that were drawn and/or provided by the client or their nominated third party to Intertek. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and/or shipment. This report was prepared solely for the use of the client named in this report. Intertek accepts no responsibility for any loss, damage or liability suffered by a third party as a result of any reliance upon or use of this report. The results provided are not intended for commercial settlement purposes.

Except where explicitly agreed in writing, all work and services performed by Intertek is subject to our standard Terms and Conditions which can be obtained at our website: [intertek.com/terms/](http://intertek.com/terms/)



## SIGNIFICANT FIGURES

It is common practice to report data derived from analytical instrumentation to a maximum of two or three significant figures. Some data reported herein may show more figures than this. The reporting of more than two or three figures in no way implies that figures beyond the least significant digit have significance.

For more information on the uncertainty on individual reported values, please contact the laboratory.

## SAMPLE STORAGE

All solid samples (assay pulps, bulk pulps and residues) will be stored for 60 days without charge. Following this, samples will be stored at a daily rate until clients' written advice regarding return, collection or disposal is received. If storage information is not supplied on the submission, or arranged with the laboratory in writing, the default will be to store the samples with the applicable charges. Storage is charged at \$4.00 per m<sup>3</sup> per day, expenses related to the return or disposal of samples will be charged at cost. Current disposal cost is charged at \$150.00 per m<sup>3</sup>.

Samples received as liquids, waters or solutions will be held for 60 days free of charge then disposed of, unless written advice for return or collection is received.

|               |     |                                    |    |                                    |
|---------------|-----|------------------------------------|----|------------------------------------|
| <b>LEGEND</b> | X   | = Less than Detection Limit        | NA | = Not Analysed                     |
|               | SNR | = Sample Not Received              | UA | = Unable to Assay                  |
|               | *   | = Result Checked                   | >  | = Value beyond Limit of Method     |
|               | DTF | = Result still to come             | +  | = Extra Sample Received Not Listed |
|               | IS  | = Insufficient Sample for Analysis |    |                                    |



| ELEMENTS          | Au    | Ag   | Al    | As  | Ba   | Bi  | Ca    | Cd    | Ce  | Co  |
|-------------------|-------|------|-------|-----|------|-----|-------|-------|-----|-----|
| UNITS             | ppm   | ppm  | ppm   | ppm | ppm  | ppm | ppm   | ppm   | ppm | ppm |
| DETECTION LIMIT   | 0.005 | 0.5  | 50    | 10  | 2    | 5   | 50    | 0.5   | 20  | 1   |
| DIGEST            | FA25/ | 4A/  | 4A/   | 4A/ | 4A/  | 4A/ | 4A/   | 4A/   | 4A/ | 4A/ |
| ANALYTICAL FINISH | OE    | OE   | OE    | OE  | OE   | OE  | OE    | OE    | OE  | OE  |
| SAMPLE NUMBERS    |       |      |       |     |      |     |       |       |     |     |
| 0001 MH181167     | X     | X    | 8.60% | X   | 636  | X   | 2279  | X     | 88  | 10  |
| 0002 MH181168     | X     | X    | 7.08% | X   | 545  | X   | 4020  | X     | 87  | 9   |
| 0003 MH181169     | X     | X    | 7.42% | X   | 490  | X   | 2907  | X     | 93  | 10  |
| 0004 MH181170     | X     | X    | 8.79% | X   | 652  | X   | 2341  | X     | 93  | 13  |
| 0005 MH181171     | X     | X    | 8.29% | X   | 572  | X   | 2548  | X     | 90  | 11  |
| 0006 MH181172     | X     | X    | 7.88% | X   | 592  | X   | 2903  | X     | 81  | 11  |
| 0007 MH181173     | X     | X    | 8.04% | X   | 568  | X   | 5355  | X     | 94  | 10  |
| 0008 MH181174     | X     | X    | 6.03% | X   | 504  | X   | 5901  | X     | 79  | 8   |
| 0009 MH181175     | 0.021 | X    | 5.92% | 13  | 31   | X   | 1.70% | X     | X   | 27  |
| 0010 MH181176     | X     | X    | 5.55% | X   | 499  | X   | 3258  | X     | 87  | 7   |
| 0011 MH181177     | X     | X    | 4.52% | X   | 326  | X   | 6992  | X     | 76  | 6   |
| 0012 MH181178     | X     | X    | 5.20% | X   | 528  | X   | 3993  | X     | 83  | 6   |
| 0013 MH181179     | X     | X    | 5.05% | X   | 531  | X   | 3141  | X     | 78  | 5   |
| 0014 MH181180     | X     | X    | 5.06% | X   | 514  | X   | 4327  | X     | 80  | 5   |
| 0015 MH181181     | X     | X    | 4.72% | X   | 535  | X   | 5303  | X     | 76  | 6   |
| 0016 MH181182     | X     | X    | 4.96% | X   | 548  | X   | 4061  | X     | 83  | 4   |
| 0017 MH181183     | X     | X    | 4.98% | X   | 682  | X   | 2849  | X     | 85  | 5   |
| 0018 MH181184     | X     | X    | 4.82% | X   | 598  | X   | 2822  | X     | 79  | 7   |
| 0019 MH181185     | X     | X    | 4.64% | X   | 542  | X   | 2890  | X     | 78  | 6   |
| 0020 MH181186     | X     | X    | 4.97% | X   | 569  | X   | 3215  | X     | 75  | 6   |
| 0021 MH181187     | X     | X    | 4.87% | X   | 536  | X   | 3199  | X     | 76  | 6   |
| 0022 MH181188     | X     | X    | 5.19% | X   | 552  | X   | 4056  | X     | 82  | 6   |
| 0023 MH181189     | X     | X    | 5.07% | X   | 490  | X   | 3788  | X     | 81  | 7   |
| 0024 MH181190     | X     | X    | 4.98% | X   | 533  | X   | 3228  | X     | 86  | 4   |
| 0025 MH181191     | X     | X    | 5.02% | X   | 596  | X   | 3040  | X     | 78  | 5   |
| 0026 MH181192     | X     | X    | 4.92% | X   | 599  | X   | 3212  | X     | 83  | 6   |
| 0027 MH181193     | X     | X    | 4.99% | X   | 607  | X   | 3209  | X     | 83  | 5   |
| 0028 MH181194     | X     | X    | 4.64% | X   | 611  | X   | 2958  | X     | 77  | 7   |
| 0029 MH181195     | X     | X    | 5.06% | X   | 584  | X   | 3095  | X     | 88  | 6   |
| 0030 MH181196     | X     | X    | 5.02% | X   | 497  | X   | 3152  | X     | 83  | 4   |
| 0031 MH181197     | 0.020 | X    | 4.92% | X   | 563  | X   | 3089  | X     | 84  | 4   |
| 0032 MH181198     | X     | X    | 4.84% | X   | 542  | X   | 2673  | X     | 76  | 7   |
| 0033 MH181199     | X     | X    | 5.00% | X   | 650  | X   | 2800  | X     | 84  | 5   |
| 0034 MH181200     | 0.481 | 2.5  | 7.42% | 54  | 1121 | X   | 3.79% | 1.8   | 111 | 26  |
| 0035 MH181201     | X     | X    | 4.99% | X   | 641  | X   | 2841  | X     | 83  | 5   |
| 0036 MH181202     | X     | X    | 4.98% | X   | 672  | X   | 2955  | X     | 92  | 7   |
| 0037 MH181203     | X     | X    | 5.07% | X   | 687  | X   | 2687  | X     | 82  | 5   |
| 0038 MH181204     | 0.008 | 18.7 | 3.59% | X   | 280  | 71  | 1802  | 140.6 | 55  | 98  |
| 0039 MH181205     | X     | X    | 5.00% | X   | 681  | X   | 2505  | X     | 84  | 5   |
| 0040 MH181206     | X     | X    | 4.72% | X   | 703  | X   | 2339  | X     | 77  | 5   |



| ELEMENTS          | Cr  | Cu   | Fe   | K     | La  | Li  | Mg    | Mn  | Mo  | Na    |
|-------------------|-----|------|------|-------|-----|-----|-------|-----|-----|-------|
| UNITS             | ppm | ppm  | %    | ppm   | ppm | ppm | ppm   | ppm | ppm | ppm   |
| DETECTION LIMIT   | 5   | 1    | 0.01 | 20    | 20  | 1   | 20    | 1   | 2   | 20    |
| DIGEST            | 4A/ | 4A/  | 4A/  | 4A/   | 4A/ | 4A/ | 4A/   | 4A/ | 4A/ | 4A/   |
| ANALYTICAL FINISH | OE  | OE   | OE   | OE    | OE  | OE  | OE    | OE  | OE  | OE    |
| SAMPLE NUMBERS    |     |      |      |       |     |     |       |     |     |       |
| 0001 MH181167     | 64  | 14   | 3.68 | 4.17% | 39  | 31  | 9317  | 354 | X   | 6902  |
| 0002 MH181168     | 50  | 11   | 2.94 | 2.96% | 42  | 25  | 6753  | 386 | X   | 1.15% |
| 0003 MH181169     | 47  | 36   | 2.93 | 3.45% | 36  | 29  | 6842  | 325 | X   | 7078  |
| 0004 MH181170     | 60  | 26   | 3.61 | 4.32% | 35  | 36  | 8818  | 394 | X   | 7105  |
| 0005 MH181171     | 53  | 16   | 3.27 | 4.15% | 33  | 43  | 8001  | 360 | X   | 6367  |
| 0006 MH181172     | 55  | 10   | 3.34 | 3.67% | 31  | 39  | 8235  | 400 | X   | 8484  |
| 0007 MH181173     | 58  | 25   | 3.46 | 3.39% | 42  | 38  | 8323  | 446 | X   | 1.32% |
| 0008 MH181174     | 36  | 4    | 2.27 | 2.29% | 31  | 23  | 5231  | 367 | X   | 1.47% |
| 0009 MH181175     | 58  | 41   | 2.88 | 3.85% | X   | 8   | 8202  | 390 | 9   | 1.57% |
| 0010 MH181176     | 35  | 6    | 2.10 | 2.83% | 41  | 18  | 4778  | 283 | X   | 8968  |
| 0011 MH181177     | 32  | 25   | 1.62 | 1.77% | 32  | 15  | 3543  | 320 | X   | 1.24% |
| 0012 MH181178     | 39  | 4    | 1.79 | 2.99% | 39  | 15  | 4438  | 350 | X   | 8851  |
| 0013 MH181179     | 37  | 7    | 1.76 | 3.07% | 34  | 16  | 4162  | 338 | X   | 7139  |
| 0014 MH181180     | 32  | 17   | 1.84 | 2.89% | 38  | 15  | 4066  | 348 | X   | 9120  |
| 0015 MH181181     | 35  | 17   | 1.74 | 2.57% | 38  | 13  | 3650  | 375 | X   | 9527  |
| 0016 MH181182     | 40  | 5    | 1.75 | 2.89% | 39  | 14  | 3901  | 362 | X   | 8365  |
| 0017 MH181183     | 31  | 2    | 1.88 | 3.00% | 39  | 15  | 4035  | 403 | X   | 7548  |
| 0018 MH181184     | 45  | 5    | 1.78 | 3.03% | 34  | 12  | 3816  | 395 | X   | 7588  |
| 0019 MH181185     | 31  | 5    | 1.65 | 2.94% | 32  | 12  | 3674  | 371 | X   | 7118  |
| 0020 MH181186     | 30  | 5    | 1.89 | 3.09% | 38  | 13  | 4112  | 396 | X   | 7917  |
| 0021 MH181187     | 33  | 3    | 1.76 | 3.04% | 37  | 13  | 4070  | 379 | X   | 7170  |
| 0022 MH181188     | 40  | 3    | 1.82 | 3.04% | 39  | 13  | 4202  | 429 | X   | 9271  |
| 0023 MH181189     | 33  | 5    | 1.91 | 2.92% | 39  | 11  | 4128  | 411 | X   | 8669  |
| 0024 MH181190     | 42  | 20   | 1.88 | 2.91% | 36  | 10  | 4305  | 390 | X   | 8723  |
| 0025 MH181191     | 31  | 7    | 1.81 | 2.91% | 37  | 10  | 4187  | 387 | X   | 8298  |
| 0026 MH181192     | 30  | 11   | 1.87 | 2.73% | 40  | 10  | 4148  | 356 | X   | 8741  |
| 0027 MH181193     | 33  | 5    | 1.81 | 2.80% | 39  | 10  | 4212  | 380 | X   | 8152  |
| 0028 MH181194     | 30  | 11   | 1.76 | 2.83% | 27  | 9   | 3694  | 351 | X   | 7828  |
| 0029 MH181195     | 33  | 11   | 1.89 | 2.83% | 36  | 12  | 4381  | 384 | X   | 9102  |
| 0030 MH181196     | 34  | 21   | 1.89 | 2.50% | 38  | 14  | 4986  | 356 | X   | 9720  |
| 0031 MH181197     | 30  | 37   | 1.82 | 2.58% | 39  | 13  | 4312  | 348 | X   | 8606  |
| 0032 MH181198     | 31  | 677  | 1.97 | 2.36% | 33  | 13  | 3859  | 344 | X   | 6533  |
| 0033 MH181199     | 31  | 12   | 1.99 | 2.60% | 32  | 13  | 4085  | 370 | X   | 8762  |
| 0034 MH181200     | 161 | 3785 | 5.98 | 2.24% | 53  | 14  | 1.87% | 890 | 63  | 2.25% |
| 0035 MH181201     | 39  | 7    | 2.01 | 2.63% | 40  | 14  | 4252  | 409 | X   | 8766  |
| 0036 MH181202     | 37  | 24   | 2.22 | 2.70% | 44  | 13  | 4154  | 452 | X   | 9343  |
| 0037 MH181203     | 33  | 7    | 2.02 | 2.68% | 34  | 13  | 4208  | 399 | X   | 9206  |
| 0038 MH181204     | 26  | 8018 | 4.92 | 1.88% | 20  | 11  | 3133  | 554 | X   | 6545  |
| 0039 MH181205     | 31  | 11   | 1.95 | 2.74% | 40  | 13  | 4280  | 401 | X   | 9190  |
| 0040 MH181206     | 33  | 4    | 1.81 | 2.87% | 37  | 13  | 3742  | 407 | X   | 8296  |



| ELEMENTS          | Ni   | P    | Pb     | Pb-Rp1 | S     | Sb  | Sc  | Sn  | Sr  | Te  |
|-------------------|------|------|--------|--------|-------|-----|-----|-----|-----|-----|
| UNITS             | ppm  | ppm  | ppm    | ppm    | ppm   | ppm | ppm | ppm | ppm | ppm |
| DETECTION LIMIT   | 1    | 50   | 5      | 50     | 50    | 5   | 1   | 5   | 1   | 5   |
| DIGEST            | 4A/  | 4A/  | 4A/    | 4AH/   | 4A/   | 4A/ | 4A/ | 4A/ | 4A/ | 4A/ |
| ANALYTICAL FINISH | OE   | OE   | OE     | OE     | OE    | OE  | OE  | OE  | OE  | OE  |
| SAMPLE NUMBERS    |      |      |        |        |       |     |     |     |     |     |
| 0001 MH181167     | 27   | 562  | 17     |        | 62    | X   | 11  | 7   | 35  | X   |
| 0002 MH181168     | 20   | 528  | 51     |        | 56    | X   | 8   | 6   | 54  | X   |
| 0003 MH181169     | 20   | 543  | 32     |        | 65    | X   | 9   | 9   | 39  | X   |
| 0004 MH181170     | 29   | 594  | 31     |        | X     | X   | 11  | 11  | 28  | X   |
| 0005 MH181171     | 24   | 832  | 41     |        | X     | X   | 10  | 32  | 29  | X   |
| 0006 MH181172     | 25   | 491  | 77     |        | 60    | X   | 10  | 28  | 39  | X   |
| 0007 MH181173     | 24   | 559  | 101    |        | 119   | X   | 10  | 25  | 72  | X   |
| 0008 MH181174     | 16   | 480  | 94     |        | X     | X   | 6   | 16  | 70  | X   |
| 0009 MH181175     | 35   | 646  | 126    |        | 168   | X   | 8   | X   | 75  | X   |
| 0010 MH181176     | 14   | 486  | 41     |        | X     | X   | 6   | 10  | 42  | X   |
| 0011 MH181177     | 10   | 467  | 62     |        | 162   | X   | 4   | 9   | 58  | X   |
| 0012 MH181178     | 12   | 464  | 16     |        | 109   | X   | 5   | 5   | 46  | X   |
| 0013 MH181179     | 11   | 478  | 28     |        | 163   | X   | 5   | 5   | 40  | X   |
| 0014 MH181180     | 11   | 458  | 57     |        | 207   | X   | 5   | 5   | 48  | X   |
| 0015 MH181181     | 11   | 430  | 86     |        | 240   | X   | 4   | X   | 56  | X   |
| 0016 MH181182     | 11   | 449  | 22     |        | 51    | X   | 5   | X   | 51  | X   |
| 0017 MH181183     | 11   | 467  | 29     |        | X     | X   | 5   | 5   | 43  | X   |
| 0018 MH181184     | 11   | 440  | 21     |        | 410   | X   | 4   | X   | 51  | X   |
| 0019 MH181185     | 10   | 426  | 23     |        | 593   | X   | 4   | X   | 47  | X   |
| 0020 MH181186     | 11   | 443  | 36     |        | 694   | X   | 5   | X   | 49  | X   |
| 0021 MH181187     | 11   | 428  | 22     |        | 614   | X   | 5   | X   | 45  | X   |
| 0022 MH181188     | 11   | 459  | 13     |        | 824   | X   | 5   | X   | 58  | X   |
| 0023 MH181189     | 12   | 466  | 13     |        | 1241  | X   | 5   | X   | 53  | X   |
| 0024 MH181190     | 21   | 453  | 41     |        | 733   | X   | 5   | 5   | 55  | X   |
| 0025 MH181191     | 12   | 464  | 28     |        | 150   | X   | 4   | X   | 53  | X   |
| 0026 MH181192     | 12   | 452  | 51     |        | 567   | X   | 4   | X   | 49  | X   |
| 0027 MH181193     | 11   | 465  | 27     |        | 449   | X   | 5   | X   | 49  | X   |
| 0028 MH181194     | 12   | 446  | 74     |        | 1226  | X   | 4   | X   | 48  | X   |
| 0029 MH181195     | 12   | 483  | 39     |        | 675   | X   | 5   | X   | 46  | X   |
| 0030 MH181196     | 12   | 459  | 60     |        | 649   | X   | 5   | 6   | 42  | X   |
| 0031 MH181197     | 11   | 455  | 66     |        | 344   | X   | 5   | X   | 45  | X   |
| 0032 MH181198     | 11   | 445  | 165    |        | 1388  | X   | 5   | 6   | 34  | X   |
| 0033 MH181199     | 11   | 457  | 49     |        | X     | X   | 5   | X   | 45  | X   |
| 0034 MH181200     | 2253 | 1038 | 2155   |        | 4059  | X   | 18  | X   | 285 | X   |
| 0035 MH181201     | 13   | 470  | 33     |        | 57    | X   | 5   | X   | 45  | X   |
| 0036 MH181202     | 13   | 470  | 43     |        | X     | X   | 5   | 5   | 50  | X   |
| 0037 MH181203     | 12   | 436  | 47     |        | X     | X   | 5   | X   | 53  | X   |
| 0038 MH181204     | 12   | 314  | >1.00% | 1.83%  | 6.77% | X   | 3   | 9   | 36  | X   |
| 0039 MH181205     | 12   | 460  | 62     |        | 90    | X   | 5   | 6   | 51  | X   |
| 0040 MH181206     | 10   | 412  | 36     |        | X     | X   | 4   | X   | 53  | X   |



| ELEMENTS          | Ti  | Tl  | V   | W   | Zn  | Zn-Rp2 |
|-------------------|-----|-----|-----|-----|-----|--------|
| UNITS             | ppm | ppm | ppm | ppm | ppm | ppm    |
| DETECTION LIMIT   | 5   | 5   | 1   | 5   | 1   | 10     |
| DIGEST            | 4A/ | 4A/ | 4A/ | 4A/ | 4A/ | 4AH/   |
| ANALYTICAL FINISH | OE  | OE  | OE  | OE  | OE  | OE     |

## SAMPLE NUMBERS

|               |      |   |     |    |        |       |
|---------------|------|---|-----|----|--------|-------|
| 0001 MH181167 | 3166 | X | 60  | 6  | 79     |       |
| 0002 MH181168 | 2654 | X | 42  | X  | 78     |       |
| 0003 MH181169 | 2566 | X | 46  | 5  | 70     |       |
| 0004 MH181170 | 3034 | X | 59  | 8  | 92     |       |
| 0005 MH181171 | 2806 | X | 52  | 7  | 89     |       |
| 0006 MH181172 | 3012 | X | 53  | 8  | 107    |       |
| 0007 MH181173 | 3245 | X | 54  | X  | 116    |       |
| 0008 MH181174 | 2264 | X | 35  | X  | 75     |       |
| 0009 MH181175 | 3107 | 7 | 71  | X  | 61     |       |
| 0010 MH181176 | 2190 | X | 31  | X  | 44     |       |
| 0011 MH181177 | 1730 | X | 25  | X  | 38     |       |
| 0012 MH181178 | 1991 | X | 28  | X  | 35     |       |
| 0013 MH181179 | 1919 | X | 25  | X  | 38     |       |
| 0014 MH181180 | 1942 | X | 27  | X  | 44     |       |
| 0015 MH181181 | 1842 | X | 24  | X  | 92     |       |
| 0016 MH181182 | 1876 | X | 26  | X  | 48     |       |
| 0017 MH181183 | 1982 | X | 26  | X  | 45     |       |
| 0018 MH181184 | 1851 | X | 25  | X  | 33     |       |
| 0019 MH181185 | 1766 | X | 23  | X  | 39     |       |
| 0020 MH181186 | 1892 | X | 24  | X  | 51     |       |
| 0021 MH181187 | 1846 | X | 26  | X  | 33     |       |
| 0022 MH181188 | 1965 | X | 25  | X  | 39     |       |
| 0023 MH181189 | 1979 | X | 26  | X  | 35     |       |
| 0024 MH181190 | 1986 | X | 27  | X  | 61     |       |
| 0025 MH181191 | 1855 | X | 25  | X  | 47     |       |
| 0026 MH181192 | 1831 | X | 25  | X  | 67     |       |
| 0027 MH181193 | 1951 | X | 26  | X  | 44     |       |
| 0028 MH181194 | 1740 | X | 25  | X  | 221    |       |
| 0029 MH181195 | 2050 | X | 28  | X  | 105    |       |
| 0030 MH181196 | 1993 | X | 26  | X  | 80     |       |
| 0031 MH181197 | 1941 | X | 26  | X  | 53     |       |
| 0032 MH181198 | 1926 | X | 27  | X  | 222    |       |
| 0033 MH181199 | 1971 | X | 26  | X  | 48     |       |
| 0034 MH181200 | 6843 | X | 146 | X  | 1094   |       |
| 0035 MH181201 | 2012 | X | 26  | X  | 43     |       |
| 0036 MH181202 | 2030 | X | 25  | X  | 44     |       |
| 0037 MH181203 | 1951 | X | 26  | X  | 79     |       |
| 0038 MH181204 | 1359 | X | 18  | 47 | >2.00% | 9.02% |
| 0039 MH181205 | 1921 | X | 27  | X  | 143    |       |
| 0040 MH181206 | 1813 | X | 25  | X  | 57     |       |



| ELEMENTS          | Au    | Ag   | Al      | As  | Ba  | Bi  | Ca   | Cd   | Ce  | Co  |
|-------------------|-------|------|---------|-----|-----|-----|------|------|-----|-----|
| UNITS             | ppm   | ppm  | ppm     | ppm | ppm | ppm | ppm  | ppm  | ppm | ppm |
| DETECTION LIMIT   | 0.005 | 0.5  | 50      | 10  | 2   | 5   | 50   | 0.5  | 20  | 1   |
| DIGEST            | FA25/ | 4A/  | 4A/     | 4A/ | 4A/ | 4A/ | 4A/  | 4A/  | 4A/ | 4A/ |
| ANALYTICAL FINISH | OE    | OE   | OE      | OE  | OE  | OE  | OE   | OE   | OE  | OE  |
| SAMPLE NUMBERS    |       |      |         |     |     |     |      |      |     |     |
| 0041 MH181207     | X     | X    | 5.03%   | X   | 724 | X   | 2606 | X    | 88  | 6   |
| 0042 MH181208     | X     | X    | 4.78%   | X   | 533 | X   | 2584 | X    | 81  | 6   |
| 0043 MH181209     | X     | X    | 4.55%   | X   | 609 | X   | 2423 | X    | 72  | 4   |
| 0044 MH181210     | X     | X    | 4.67%   | X   | 642 | X   | 2691 | X    | 79  | 7   |
| 0045 MH181211     | X     | X    | 4.85%   | X   | 659 | X   | 2822 | X    | 78  | 5   |
| 0046 MH181212     | X     | X    | 4.81%   | X   | 672 | X   | 2769 | X    | 82  | 5   |
| 0047 MH181213     | X     | X    | 5.64%   | X   | 621 | X   | 3167 | X    | 93  | 7   |
| 0048 MH181214     | X     | X    | 6.74%   | X   | 552 | X   | 2633 | X    | 86  | 6   |
| 0049 MH181215     | X     | X    | 7.13%   | X   | 655 | X   | 2395 | X    | 91  | 11  |
| 0050 MH181216     | X     | 0.7  | 6.87%   | X   | 680 | X   | 2080 | 5.3  | 94  | 14  |
| 0051 MH181217     | X     | X    | 6.76%   | X   | 716 | X   | 2679 | 1.0  | 84  | 11  |
| 0052 MH181218     | 0.005 | 12.9 | 1.80%   | X   | 199 | 44  | 676  | 79.3 | X   | 52  |
| 0053 MH181219     | X     | 14.9 | 8.23%   | 13  | 723 | 49  | 2640 | 37.0 | 86  | 40  |
| 0054 MH181220     | X     | 0.7  | 7.59%   | X   | 215 | X   | 3409 | 1.4  | X   | 2   |
| 0055 MH181221     | X     | 0.7  | 6.97%   | X   | 329 | X   | 3250 | 2.1  | X   | 3   |
| 0056 MH181222     | X     | 1.0  | 7.19%   | X   | 257 | X   | 2495 | 2.2  | X   | 4   |
| 0057 MH181223     | X     | 1.2  | 6.55%   | X   | 236 | X   | 2047 | X    | X   | 2   |
| 0058 MH181224     | 0.009 | 19.7 | 7.00%   | X   | 252 | 111 | 2784 | 1.4  | X   | 17  |
| 0059 MH181225     | 0.005 | X    | >15.00% | 20  | 51  | X   | 210  | X    | X   | X   |
| 0060 MH181226     | X     | 28.3 | 7.41%   | X   | 297 | 131 | 2724 | 7.2  | X   | 12  |
| 0061 MH181227     | X     | 1.2  | 7.23%   | X   | 242 | 9   | 2729 | X    | X   | 6   |
| 0062 MH181228     | X     | X    | 7.56%   | X   | 114 | X   | 2637 | X    | X   | 3   |
| 0063 MH181229     | X     | 1.1  | 7.42%   | X   | 91  | X   | 2890 | 0.6  | X   | 3   |
| 0064 MH181230     | X     | 2.3  | 7.30%   | X   | 224 | 8   | 2639 | 3.4  | X   | 5   |
| 0065 MH181231     | X     | 5.5  | 8.84%   | X   | 144 | 21  | 3403 | 1.2  | X   | 3   |
| 0066 MH181232     | X     | X    | 5.12%   | X   | 726 | X   | 2892 | X    | 80  | 7   |
| 0067 MH181233     | X     | X    | 5.12%   | X   | 377 | X   | 2684 | X    | 66  | 5   |
| 0068 MH181234     | X     | X    | 5.45%   | X   | 520 | X   | 2955 | X    | 85  | 8   |
| 0069 MH181235     | X     | X    | 7.45%   | X   | 93  | X   | 2713 | X    | X   | 2   |
| 0070 MH181236     | X     | X    | 4.77%   | X   | 296 | X   | 3695 | X    | 75  | 5   |

| CHECKS        |   |   |       |   |     |   |      |   |    |    |
|---------------|---|---|-------|---|-----|---|------|---|----|----|
| 0001 MH181171 | X | X | 8.28% | X | 574 | X | 2516 | X | 89 | 12 |

| STANDARDS      |        |      |       |     |    |    |       |       |    |     |
|----------------|--------|------|-------|-----|----|----|-------|-------|----|-----|
| 0001 OREAS 623 | 15.676 | 21.4 | 5.23% | 83  | 79 | 20 | 1.36% | 54.7  | 51 | 221 |
| 0002 OxP133    |        |      |       |     |    |    |       |       |    |     |
| 0003 OREAS 630 | 15.548 | 11.1 | 7.21% | 687 | 62 | 9  | 1.55% | 13.3  | 64 | 4   |
| 0004 OxP133    |        |      |       |     |    |    |       |       |    |     |
| 0005 OREAS 624 |        | 46.6 | 4.22% | 111 | 70 | 24 | 1.47% | 132.5 | 31 | 273 |



| ELEMENTS          | Cr  | Cu   | Fe    | K     | La  | Li  | Mg    | Mn  | Mo  | Na    |
|-------------------|-----|------|-------|-------|-----|-----|-------|-----|-----|-------|
| UNITS             | ppm | ppm  | %     | ppm   | ppm | ppm | ppm   | ppm | ppm | ppm   |
| DETECTION LIMIT   | 5   | 1    | 0.01  | 20    | 20  | 1   | 20    | 1   | 2   | 20    |
| DIGEST            | 4A/ | 4A/  | 4A/   | 4A/   | 4A/ | 4A/ | 4A/   | 4A/ | 4A/ | 4A/   |
| ANALYTICAL FINISH | OE  | OE   | OE    | OE    | OE  | OE  | OE    | OE  | OE  | OE    |
| SAMPLE NUMBERS    |     |      |       |       |     |     |       |     |     |       |
| 0041 MH181207     | 35  | 13   | 1.97  | 3.00% | 41  | 15  | 4095  | 431 | X   | 8618  |
| 0042 MH181208     | 35  | 23   | 1.97  | 2.35% | 31  | 15  | 4670  | 362 | X   | 9937  |
| 0043 MH181209     | 32  | 12   | 1.76  | 2.56% | 35  | 14  | 3891  | 361 | X   | 9111  |
| 0044 MH181210     | 34  | 13   | 1.72  | 2.86% | 38  | 14  | 3820  | 390 | X   | 8446  |
| 0045 MH181211     | 34  | 27   | 1.81  | 2.93% | 37  | 15  | 4147  | 415 | X   | 8758  |
| 0046 MH181212     | 31  | 10   | 1.75  | 2.90% | 38  | 14  | 3956  | 404 | X   | 8572  |
| 0047 MH181213     | 34  | 3    | 2.13  | 2.94% | 44  | 20  | 5003  | 466 | X   | 1.03% |
| 0048 MH181214     | 47  | 4    | 2.80  | 3.12% | 40  | 24  | 6287  | 485 | X   | 8077  |
| 0049 MH181215     | 51  | 71   | 3.22  | 3.38% | 34  | 28  | 6863  | 541 | X   | 7194  |
| 0050 MH181216     | 47  | 1357 | 3.59  | 3.33% | 43  | 26  | 6805  | 565 | X   | 6570  |
| 0051 MH181217     | 47  | 179  | 3.49  | 3.05% | 38  | 24  | 7327  | 529 | X   | 7309  |
| 0052 MH181218     | 17  | 1726 | 2.83  | 7627  | X   | 8   | 2136  | 343 | X   | 1898  |
| 0053 MH181219     | 60  | 1594 | 5.24  | 3.45% | 41  | 32  | 1.06% | 745 | X   | 8812  |
| 0054 MH181220     | 17  | 118  | 0.59  | 1.56% | X   | 7   | 691   | 94  | X   | 4.06% |
| 0055 MH181221     | 12  | 57   | 0.53  | 3.15% | X   | 5   | 469   | 87  | X   | 3.11% |
| 0056 MH181222     | 6   | 85   | 0.53  | 2.83% | X   | 5   | 492   | 95  | X   | 3.31% |
| 0057 MH181223     | 9   | 106  | 0.47  | 1.33% | X   | 6   | 642   | 147 | X   | 3.23% |
| 0058 MH181224     | 6   | 3867 | 1.23  | 1.45% | X   | 10  | 883   | 318 | X   | 3.57% |
| 0059 MH181225     | 171 | 15   | 16.41 | 1648  | X   | 13  | 201   | 385 | 20  | 245   |
| 0060 MH181226     | 7   | 3800 | 1.25  | 1.33% | X   | 8   | 566   | 420 | X   | 3.92% |
| 0061 MH181227     | 8   | 282  | 1.52  | 1.38% | X   | 15  | 6072  | 266 | X   | 3.70% |
| 0062 MH181228     | 9   | 603  | 0.49  | 9260  | X   | 6   | 796   | 60  | X   | 4.81% |
| 0063 MH181229     | 8   | 374  | 0.44  | 1.01% | X   | 6   | 670   | 75  | X   | 4.57% |
| 0064 MH181230     | 7   | 319  | 0.83  | 1.68% | X   | 9   | 1304  | 115 | X   | 3.60% |
| 0065 MH181231     | 7   | 332  | 0.79  | 1.04% | X   | 10  | 1504  | 131 | X   | 6.68% |
| 0066 MH181232     | 36  | 72   | 1.99  | 2.05% | 38  | 18  | 4378  | 339 | X   | 1.13% |
| 0067 MH181233     | 31  | 77   | 1.94  | 1.92% | 26  | 17  | 4517  | 384 | X   | 1.34% |
| 0068 MH181234     | 34  | 321  | 2.07  | 2.42% | 40  | 18  | 4257  | 363 | X   | 1.36% |
| 0069 MH181235     | 6   | 6    | 0.58  | 5.04% | X   | 7   | 636   | 340 | X   | 2.40% |
| 0070 MH181236     | 33  | 11   | 1.93  | 1.85% | 36  | 16  | 4013  | 279 | X   | 1.02% |

|               |    |    |      |       |    |    |      |     |   |      |
|---------------|----|----|------|-------|----|----|------|-----|---|------|
| CHECKS        |    |    |      |       |    |    |      |     |   |      |
| 0001 MH181171 | 55 | 16 | 3.25 | 4.14% | 34 | 43 | 7963 | 364 | X | 6365 |

|                |    |        |       |       |    |    |       |        |    |       |
|----------------|----|--------|-------|-------|----|----|-------|--------|----|-------|
| STANDARDS      |    |        |       |       |    |    |       |        |    |       |
| 0001 OREAS 623 | 29 | 1.76%  | 14.06 | 1.47% | 24 | 18 | 1.21% | 651    | 9  | 1.16% |
| 0002 Oxp133    |    |        |       |       |    |    |       |        |    |       |
| 0003 OREAS 630 | 20 | 402    | 8.79  | 3.19% | 25 | 26 | 1.07% | >2.00% | 10 | 5757  |
| 0004 Oxp133    |    |        |       |       |    |    |       |        |    |       |
| 0005 OREAS 624 | 33 | >2.00% | 16.88 | 9394  | X  | 13 | 1.26% | 716    | 16 | 4981  |





| ELEMENTS          | Ni  | P    | Pb   | Pb-Rp1 | S     | Sb  | Sc  | Sn  | Sr  | Te  |
|-------------------|-----|------|------|--------|-------|-----|-----|-----|-----|-----|
| UNITS             | ppm | ppm  | ppm  | ppm    | ppm   | ppm | ppm | ppm | ppm | ppm |
| DETECTION LIMIT   | 1   | 50   | 5    | 50     | 50    | 5   | 1   | 5   | 1   | 5   |
| DIGEST            | 4A/ | 4A/  | 4A/  | 4AH/   | 4A/   | 4A/ | 4A/ | 4A/ | 4A/ | 4A/ |
| ANALYTICAL FINISH | OE  | OE   | OE   | OE     | OE    | OE  | OE  | OE  | OE  | OE  |
| SAMPLE NUMBERS    |     |      |      |        |       |     |     |     |     |     |
| 0041 MH181207     | 12  | 459  | 61   |        | 93    | X   | 5   | X   | 49  | X   |
| 0042 MH181208     | 11  | 450  | 44   |        | 72    | X   | 5   | X   | 45  | X   |
| 0043 MH181209     | 10  | 436  | 62   |        | 146   | X   | 4   | 5   | 47  | X   |
| 0044 MH181210     | 12  | 428  | 48   |        | 287   | X   | 4   | X   | 50  | X   |
| 0045 MH181211     | 24  | 435  | 46   |        | 129   | X   | 5   | 5   | 51  | X   |
| 0046 MH181212     | 11  | 446  | 48   |        | 208   | X   | 4   | X   | 51  | X   |
| 0047 MH181213     | 14  | 493  | 46   |        | 51    | X   | 6   | 5   | 51  | X   |
| 0048 MH181214     | 19  | 493  | 37   |        | X     | X   | 8   | 7   | 43  | X   |
| 0049 MH181215     | 21  | 518  | 218  |        | 180   | X   | 9   | 7   | 39  | X   |
| 0050 MH181216     | 21  | 473  | 409  |        | 4374  | X   | 8   | 8   | 36  | X   |
| 0051 MH181217     | 17  | 493  | 241  |        | 784   | X   | 8   | 7   | 35  | X   |
| 0052 MH181218     | 6   | 141  | 8159 |        | 3.22% | X   | 2   | X   | 9   | X   |
| 0053 MH181219     | 21  | 473  | 9786 |        | 1.80% | X   | 11  | 15  | 30  | X   |
| 0054 MH181220     | 2   | 1200 | 831  |        | 713   | X   | 7   | 19  | 47  | X   |
| 0055 MH181221     | X   | 1481 | 626  |        | 820   | X   | 5   | 14  | 43  | X   |
| 0056 MH181222     | X   | 1028 | 676  |        | 941   | X   | 8   | 15  | 45  | X   |
| 0057 MH181223     | 3   | 595  | 453  |        | 367   | X   | 4   | 16  | 42  | X   |
| 0058 MH181224     | 3   | 1001 | 3426 |        | 7031  | X   | 5   | 33  | 42  | X   |
| 0059 MH181225     | 9   | 128  | 16   |        | 507   | X   | 11  | X   | 5   | X   |
| 0060 MH181226     | 4   | 970  | 7674 |        | 8993  | X   | 4   | 35  | 52  | X   |
| 0061 MH181227     | 2   | 975  | 310  |        | 532   | X   | 6   | 26  | 41  | X   |
| 0062 MH181228     | X   | 797  | 78   |        | 883   | X   | 10  | 13  | 48  | X   |
| 0063 MH181229     | X   | 952  | 348  |        | 727   | X   | 9   | 21  | 47  | X   |
| 0064 MH181230     | 2   | 994  | 3502 |        | 2522  | X   | 4   | 29  | 35  | X   |
| 0065 MH181231     | 2   | 926  | 3510 |        | 1485  | X   | 5   | 14  | 59  | X   |
| 0066 MH181232     | 12  | 472  | 158  |        | 297   | X   | 5   | 8   | 44  | X   |
| 0067 MH181233     | 11  | 491  | 280  |        | 267   | X   | 5   | 12  | 36  | X   |
| 0068 MH181234     | 13  | 516  | 154  |        | 1207  | X   | 5   | 7   | 46  | X   |
| 0069 MH181235     | X   | 1077 | 138  |        | 66    | X   | 7   | 23  | 32  | X   |
| 0070 MH181236     | 10  | 420  | 39   |        | 133   | X   | 4   | X   | 44  | X   |

| CHECKS        |    |     |    |  |   |   |    |    |    |   |
|---------------|----|-----|----|--|---|---|----|----|----|---|
| 0001 MH181171 | 25 | 832 | 40 |  | X | X | 10 | 32 | 30 | X |

| STANDARDS      |    |     |      |  |         |    |   |   |     |   |
|----------------|----|-----|------|--|---------|----|---|---|-----|---|
| 0001 OREAS 623 | 18 | 465 | 2516 |  | 9.03%   | 31 | 7 | 6 | 83  | X |
| 0002 Oxp133    |    |     |      |  |         |    |   |   |     |   |
| 0003 OREAS 630 | 12 | 497 | 2738 |  | 7.45%   | 45 | 9 | 7 | 167 | X |
| 0004 Oxp133    |    |     |      |  |         |    |   |   |     |   |
| 0005 OREAS 624 | 20 | 571 | 6223 |  | >10.00% | 70 | 7 | 7 | 39  | X |



| ELEMENTS          | Ti  | Tl  | V   | W   | Zn  | Zn-Rp2 |
|-------------------|-----|-----|-----|-----|-----|--------|
| UNITS             | ppm | ppm | ppm | ppm | ppm | ppm    |
| DETECTION LIMIT   | 5   | 5   | 1   | 5   | 1   | 10     |
| DIGEST            | 4A/ | 4A/ | 4A/ | 4A/ | 4A/ | 4AH/   |
| ANALYTICAL FINISH | OE  | OE  | OE  | OE  | OE  | OE     |

#### SAMPLE NUMBERS

|               |      |   |     |   |        |       |
|---------------|------|---|-----|---|--------|-------|
| 0041 MH181207 | 1985 | X | 26  | X | 151    |       |
| 0042 MH181208 | 1866 | X | 27  | X | 82     |       |
| 0043 MH181209 | 1723 | X | 22  | X | 165    |       |
| 0044 MH181210 | 1777 | X | 24  | X | 83     |       |
| 0045 MH181211 | 1935 | X | 26  | X | 56     |       |
| 0046 MH181212 | 1886 | X | 25  | X | 55     |       |
| 0047 MH181213 | 2322 | X | 30  | X | 46     |       |
| 0048 MH181214 | 2594 | X | 40  | X | 98     |       |
| 0049 MH181215 | 2695 | X | 46  | X | 138    |       |
| 0050 MH181216 | 2661 | X | 43  | X | 3528   |       |
| 0051 MH181217 | 2532 | X | 41  | X | 753    |       |
| 0052 MH181218 | 463  | X | 9   | X | >2.00% | 4.95% |
| 0053 MH181219 | 2867 | X | 52  | X | >2.00% | 2.35% |
| 0054 MH181220 | 192  | X | X   | X | 820    |       |
| 0055 MH181221 | 146  | X | X   | X | 1221   |       |
| 0056 MH181222 | 196  | X | 2   | X | 1202   |       |
| 0057 MH181223 | 163  | X | 2   | X | 269    |       |
| 0058 MH181224 | 166  | X | 1   | X | 669    |       |
| 0059 MH181225 | 9010 | X | 434 | X | 7      |       |
| 0060 MH181226 | 172  | X | 2   | X | 3323   |       |
| 0061 MH181227 | 150  | X | 3   | X | 209    |       |
| 0062 MH181228 | 86   | X | 2   | X | 75     |       |
| 0063 MH181229 | 131  | X | 2   | X | 406    |       |
| 0064 MH181230 | 177  | X | X   | 6 | 2080   |       |
| 0065 MH181231 | 199  | X | 3   | X | 752    |       |
| 0066 MH181232 | 1975 | X | 29  | X | 231    |       |
| 0067 MH181233 | 1846 | X | 26  | X | 187    |       |
| 0068 MH181234 | 2107 | X | 29  | X | 305    |       |
| 0069 MH181235 | 195  | X | X   | X | 19     |       |
| 0070 MH181236 | 1747 | X | 24  | X | 51     |       |

#### CHECKS

|               |      |   |    |   |    |
|---------------|------|---|----|---|----|
| 0001 MH181171 | 2786 | X | 51 | 7 | 89 |
|---------------|------|---|----|---|----|

#### STANDARDS

|                |      |    |    |    |       |
|----------------|------|----|----|----|-------|
| 0001 OREAS 623 | 1317 | X  | 26 | X  | 9656  |
| 0002 OXP133    |      |    |    |    |       |
| 0003 OREAS 630 | 2145 | 68 | 48 | 16 | 5469  |
| 0004 OXP133    |      |    |    |    |       |
| 0005 OREAS 624 | 1144 | X  | 32 | X  | 1.97% |



|                   |       |     |     |     |     |     |     |     |     |     |
|-------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| ELEMENTS          | Au    | Ag  | Al  | As  | Ba  | Bi  | Ca  | Cd  | Ce  | Co  |
| UNITS             | ppm   | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| DETECTION LIMIT   | 0.005 | 0.5 | 50  | 10  | 2   | 5   | 50  | 0.5 | 20  | 1   |
| DIGEST            | FA25/ | 4A/ | 4A/ | 4A/ | 4A/ | 4A/ | 4A/ | 4A/ | 4A/ | 4A/ |
| ANALYTICAL FINISH | OE    | OE  | OE  | OE  | OE  | OE  | OE  | OE  | OE  | OE  |
| STANDARDS         |       |     |     |     |     |     |     |     |     |     |
| 0006 ST638        | 5.482 |     |     |     |     |     |     |     |     |     |
| 0007 MP-1b        |       |     |     |     |     |     |     |     |     |     |

|                    |   |   |   |   |   |   |   |   |   |   |
|--------------------|---|---|---|---|---|---|---|---|---|---|
| BLANKS             |   |   |   |   |   |   |   |   |   |   |
| 0001 Control Blank | X | X | X | X | X | X | X | X | X | 3 |



|                   |     |     |      |     |     |     |     |     |     |     |
|-------------------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|
| ELEMENTS          | Cr  | Cu  | Fe   | K   | La  | Li  | Mg  | Mn  | Mo  | Na  |
| UNITS             | ppm | ppm | %    | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| DETECTION LIMIT   | 5   | 1   | 0.01 | 20  | 20  | 1   | 20  | 1   | 2   | 20  |
| DIGEST            | 4A/ | 4A/ | 4A/  | 4A/ | 4A/ | 4A/ | 4A/ | 4A/ | 4A/ | 4A/ |
| ANALYTICAL FINISH | OE  | OE  | OE   | OE  | OE  | OE  | OE  | OE  | OE  | OE  |
| STANDARDS         |     |     |      |     |     |     |     |     |     |     |
| 0006 ST638        |     |     |      |     |     |     |     |     |     |     |
| 0007 MP-1b        |     |     |      |     |     |     |     |     |     |     |

|                    |   |   |   |    |   |   |   |   |   |   |
|--------------------|---|---|---|----|---|---|---|---|---|---|
| BLANKS             |   |   |   |    |   |   |   |   |   |   |
| 0001 Control Blank | X | X | X | 42 | X | 3 | X | X | X | X |



|                   |     |     |     |        |     |     |     |     |     |     |
|-------------------|-----|-----|-----|--------|-----|-----|-----|-----|-----|-----|
| ELEMENTS          | Ni  | P   | Pb  | Pb-Rp1 | S   | Sb  | Sc  | Sn  | Sr  | Te  |
| UNITS             | ppm | ppm | ppm | ppm    | ppm | ppm | ppm | ppm | ppm | ppm |
| DETECTION LIMIT   | 1   | 50  | 5   | 50     | 50  | 5   | 1   | 5   | 1   | 5   |
| DIGEST            | 4A/ | 4A/ | 4A/ | 4AH/   | 4A/ | 4A/ | 4A/ | 4A/ | 4A/ | 4A/ |
| ANALYTICAL FINISH | OE  | OE  | OE  | OE     | OE  | OE  | OE  | OE  | OE  | OE  |
| STANDARDS         |     |     |     |        |     |     |     |     |     |     |
| 0006 ST638        |     |     |     |        |     |     |     |     |     |     |
| 0007 MP-1b        |     |     |     | 2.19%  |     |     |     |     |     |     |

|                    |   |   |   |  |   |   |   |   |   |   |
|--------------------|---|---|---|--|---|---|---|---|---|---|
| BLANKS             |   |   |   |  |   |   |   |   |   |   |
| 0001 Control Blank | X | X | X |  | X | X | X | X | X | X |



|                   |     |     |     |     |     |        |
|-------------------|-----|-----|-----|-----|-----|--------|
| ELEMENTS          | Ti  | Tl  | V   | W   | Zn  | Zn-Rp2 |
| UNITS             | ppm | ppm | ppm | ppm | ppm | ppm    |
| DETECTION LIMIT   | 5   | 5   | 1   | 5   | 1   | 10     |
| DIGEST            | 4A/ | 4A/ | 4A/ | 4A/ | 4A/ | 4AH/   |
| ANALYTICAL FINISH | OE  | OE  | OE  | OE  | OE  | OE     |

#### STANDARDS

0006 ST638

0007 MP-1b 17.19%

#### BLANKS

|                    |   |   |   |   |   |
|--------------------|---|---|---|---|---|
| 0001 Control Blank | X | X | 1 | X | 2 |
|--------------------|---|---|---|---|---|



## METHOD CODE DESCRIPTION

| Method Code | Analysing Laboratory<br>NATA Laboratory Accreditation   | NATA Scope of Accreditation           |
|-------------|---|---------------------------------------|
| 4A/OE       | Intertek Genalysis Perth<br><b>3244 3237</b><br>Multi-acid digest including Hydrofluoric, Nitric, Perchloric and Hydrochloric acids in Teflon Tubes. Analysed by Inductively Coupled Plasma Optical (Atomic) Emission Spectrometry.                 | <b>4A/ : MPL_W002, OE : ICP_W004</b>  |
| 4AH/OE      | Intertek Genalysis Perth<br><b>3244 3237</b><br>Modified (for higher precision) multi-acid digest including Hydrofluoric, Nitric, Perchloric and Hydrochloric acids. Analysed by Inductively Coupled Plasma Optical (Atomic) Emission Spectrometry. | <b>4AH/ : MPL_W003, OE : ICP_W004</b> |
| FA25/OE     | Intertek Genalysis Perth<br><b>3244 3237</b><br>25g Lead collection fire assay. Analysed by Inductively Coupled Plasma Optical (Atomic) Emission Spectrometry.  | <b>FA25/ : FA_W001, OE : ICP_W004</b> |