ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

# CERTIFICATE TB12089991

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 109 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 24-APR-2012.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| RACHEL GHENT | DARRELL HYDE | KERRY SPARKES |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-23 | Pulp Login - Rcvd with Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| ME-MS61 | 48 element four acid ICP-MS | |
| Au-AA23 | Au 30g FA-AA finish | AAS |

To: **RAINY RIVER RESOURCES LTD.**
**ATTN: DARRELL HYDE**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**
Colin Ramshaw, Vancouver Laboratory Manager

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# CERTIFICATE OF ANALYSIS TB12089991

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au g/t 0.005 | ME-MS61 Ag ppm 0.01 | ME-MS61 Al % 0.01 | ME-MS61 As ppm 0.2 | ME-MS61 Ba ppm 10 | ME-MS61 Be ppm 0.05 | ME-MS61 Bi ppm 0.01 | ME-MS61 Ca % 0.01 | ME-MS61 Cd ppm 0.02 | ME-MS61 Ce ppm 0.01 | ME-MS61 Co ppm 0.1 | ME-MS61 Cr ppm 1 | ME-MS61 Cs ppm 0.05 | ME-MS61 Cu ppm 0.2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764898 | | 1.43 | 0.024 | 0.07 | 6.29 | 25.1 | 350 | 1.99 | 0.07 | 0.13 | 0.09 | 62.0 | 2.1 | 8 | 1.64 | 21.2 |
| M764899 | | 0.98 | 0.107 | 0.28 | 6.21 | 143.0 | 400 | 1.94 | 0.11 | 0.12 | 0.43 | 72.6 | 3.2 | 8 | 2.22 | 23.6 |
| M764900 | | 0.70 | 0.445 | 0.13 | 6.08 | 88.8 | 400 | 1.79 | 0.09 | 0.11 | 0.20 | 64.3 | 2.5 | 5 | 1.93 | 19.5 |
| M764901 | | 1.82 | 0.005 | <0.01 | 6.03 | 13.0 | 470 | 1.85 | 0.11 | 0.17 | 0.06 | 77.1 | 2.2 | 5 | 1.15 | 9.3 |
| M764902 | | 1.86 | 0.011 | <0.01 | 6.00 | 13.4 | 520 | 2.22 | 0.10 | 0.17 | 0.06 | 76.1 | 2.6 | 9 | 1.10 | 10.3 |
| M764903 | | 1.79 | <0.005 | <0.01 | 6.00 | 13.1 | 480 | 2.28 | 0.08 | 0.16 | 0.05 | 69.6 | 2.3 | 10 | 1.62 | 6.8 |
| M764904 | | 1.79 | 0.006 | 0.01 | 6.02 | 33.1 | 610 | 1.99 | 0.11 | 0.20 | 0.05 | 90.3 | 3.2 | 8 | 2.11 | 10.6 |
| M764905 | | 1.94 | 0.022 | 0.02 | 5.87 | 58.1 | 570 | 2.35 | 0.12 | 0.18 | 0.10 | 89.3 | 2.9 | 8 | 1.78 | 11.0 |
| M764906 | | 1.92 | 0.075 | 0.24 | 5.87 | 56.8 | 550 | 2.17 | 0.15 | 0.14 | 0.08 | 83.3 | 2.5 | 6 | 2.27 | 19.4 |
| M764907 | | 1.97 | 0.630 | 0.17 | 6.11 | 47.3 | 480 | 1.83 | 0.09 | 0.15 | 0.12 | 66.0 | 1.9 | 9 | 2.09 | 16.7 |
| M764908 | | 1.11 | 0.181 | 0.27 | 6.00 | 47.4 | 580 | 1.89 | 0.29 | 0.14 | 0.10 | 71.3 | 1.6 | 6 | 2.50 | 16.0 |
| M764909 | | 1.25 | 0.124 | 0.08 | 6.15 | 332 | 590 | 1.73 | 0.09 | 0.13 | 0.14 | 84.0 | 2.1 | 6 | 2.79 | 10.5 |
| M764910 | | 1.23 | 0.005 | 0.18 | 6.09 | 46.9 | 560 | 1.61 | 0.08 | 0.14 | 0.13 | 86.3 | 2.5 | 7 | 2.41 | 16.4 |
| M764911 | | 1.00 | 0.032 | 0.10 | 5.94 | 38.3 | 570 | 1.77 | 0.09 | 0.12 | 0.07 | 77.0 | 2.1 | 11 | 3.20 | 13.5 |
| M764912 | | 0.95 | 0.022 | 0.10 | 5.77 | 33.4 | 560 | 1.76 | 0.07 | 0.12 | 0.07 | 63.3 | 1.9 | 10 | 3.91 | 12.3 |
| M764913 | | 1.11 | 0.060 | 0.22 | 5.81 | 44.9 | 600 | 1.82 | 0.09 | 0.11 | 0.09 | 84.8 | 2.7 | 7 | 2.72 | 10.7 |
| M764914 | | 1.45 | 0.036 | 0.08 | 5.82 | 218 | 650 | 2.00 | 0.07 | 0.10 | 0.03 | 77.8 | 2.8 | 8 | 1.79 | 6.7 |
| M764915 | | 2.19 | <0.005 | 0.10 | 6.28 | 45.7 | 650 | 1.53 | 0.08 | 0.14 | 0.05 | 82.7 | 2.6 | 6 | 2.61 | 11.0 |
| M764916 | | 1.18 | 0.033 | 0.14 | 5.74 | 230 | 680 | 1.63 | 0.10 | 0.11 | 0.04 | 80.2 | 2.8 | 7 | 1.28 | 22.2 |
| M764917 | | 1.15 | 0.250 | 0.70 | 6.02 | 1280 | 680 | 1.76 | 0.42 | 0.10 | 0.06 | 64.4 | 5.1 | 7 | 2.30 | 62.0 |
| M764918 | | 1.30 | 0.164 | 0.14 | 5.05 | 277 | 690 | 1.55 | 0.11 | 0.11 | 0.05 | 78.0 | 2.6 | 7 | 1.94 | 18.9 |
| M764919 | | 1.32 | 0.433 | 0.13 | 5.59 | 2310 | 680 | 1.87 | 0.26 | 0.13 | 0.07 | 71.3 | 8.0 | 7 | 2.20 | 60.2 |
| M764920 | | 1.03 | 0.084 | 0.14 | 5.87 | 366 | 710 | 1.43 | 0.15 | 0.22 | 0.07 | 74.6 | 3.5 | 8 | 1.77 | 36.6 |
| M764921 | | 0.95 | 0.008 | 0.06 | 6.06 | 29.6 | 730 | 1.47 | 0.17 | 0.12 | 0.07 | 85.4 | 1.9 | 5 | 1.31 | 14.2 |
| M764922 | | 1.31 | 0.005 | 0.06 | 5.80 | 142.0 | 780 | 1.38 | 0.13 | 0.37 | 0.37 | 98.4 | 3.5 | 8 | 1.27 | 33.9 |
| M764923 | | 1.27 | 0.005 | 0.09 | 6.11 | 306 | 920 | 1.35 | 0.14 | 0.54 | 0.16 | 81.5 | 2.6 | 7 | 2.27 | 50.7 |
| M764924 | | 1.20 | 0.007 | 0.08 | 6.08 | 226 | 890 | 1.61 | 0.11 | 0.43 | 0.04 | 100.5 | 5.9 | 7 | 2.96 | 46.8 |
| M764925 | | 0.03 | 1.345 | 0.71 | 8.38 | 3.2 | 100 | 2.02 | 0.61 | 0.91 | 0.13 | 15.70 | 7.7 | 30 | 18.95 | 12.7 |
| M764926 | | 1.77 | <0.005 | 0.06 | 6.37 | 77.2 | 690 | 1.72 | 0.07 | 0.46 | 0.02 | 108.0 | 2.6 | 8 | 1.99 | 8.2 |
| M764927 | | 1.80 | 0.015 | 0.04 | 5.91 | 56.0 | 640 | 1.50 | 0.07 | 0.44 | <0.02 | 87.0 | 2.7 | 9 | 1.75 | 9.1 |
| M764928 | | 1.95 | <0.005 | 0.08 | 6.08 | 43.7 | 610 | 1.49 | 0.10 | 0.45 | 0.02 | 97.4 | 2.3 | 8 | 1.85 | 11.5 |
| M764929 | | 1.93 | 0.006 | 0.05 | 6.54 | 41.5 | 690 | 1.52 | 0.07 | 0.50 | 0.02 | 125.5 | 1.7 | 12 | 1.58 | 5.8 |
| M764930 | | 2.11 | <0.005 | 0.03 | 6.13 | 36.6 | 700 | 1.79 | 0.06 | 0.45 | <0.02 | 105.0 | 2.6 | 9 | 0.97 | 7.4 |
| M764931 | | 2.07 | <0.005 | 0.03 | 6.14 | 36.1 | 670 | 1.81 | 0.07 | 0.47 | <0.02 | 98.2 | 2.5 | 7 | 1.23 | 5.8 |
| M764932 | | 1.91 | <0.005 | 0.10 | 6.41 | 41.8 | 670 | 2.06 | 0.12 | 0.34 | 0.09 | 104.0 | 1.9 | 8 | 1.60 | 10.9 |
| M764933 | | 1.96 | 0.096 | 0.21 | 5.97 | 110.0 | 680 | 1.79 | 1.16 | 0.36 | 0.52 | 88.3 | 3.8 | 9 | 1.68 | 96.0 |
| M764934 | | 2.00 | <0.005 | 0.07 | 5.86 | 99.0 | 650 | 1.70 | 0.08 | 0.44 | 0.04 | 88.1 | 2.1 | 9 | 1.23 | 7.3 |
| M764935 | | 2.03 | 0.010 | 0.11 | 6.56 | 336 | 770 | 1.95 | 0.18 | 0.54 | 0.32 | 94.1 | 5.3 | 9 | 2.30 | 18.6 |
| M764936 | | 1.90 | <0.005 | 0.08 | 6.12 | 30.7 | 700 | 1.71 | 0.10 | 0.51 | 0.26 | 90.7 | 2.6 | 9 | 2.59 | 13.5 |
| M764937 | | 1.97 | <0.005 | 0.08 | 6.34 | 35.2 | 680 | 2.27 | 0.11 | 0.55 | 0.06 | 91.3 | 4.0 | 11 | 1.83 | 11.9 |

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# CERTIFICATE OF ANALYSIS TB12089991

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Fe % 0.01 | ME-MS61 Ga ppm 0.05 | ME-MS61 Ge ppm 0.05 | ME-MS61 Hf ppm 0.1 | ME-MS61 In ppm 0.005 | ME-MS61 K % 0.01 | ME-MS61 La ppm 0.5 | ME-MS61 Li ppm 0.2 | ME-MS61 Mg % 0.01 | ME-MS61 Mn ppm 5 | ME-MS61 Mo ppm 0.05 | ME-MS61 Na % 0.01 | ME-MS61 Nb ppm 0.1 | ME-MS61 Ni ppm 0.2 | ME-MS61 P ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764898 | | 1.01 | 17.85 | 0.11 | 4.9 | 0.013 | 3.68 | 32.4 | 9.3 | 0.05 | 43 | 0.92 | 2.44 | 16.4 | 1.6 | 90 |
| M764899 | | 1.02 | 18.65 | 0.13 | 5.5 | 0.028 | 3.69 | 37.3 | 11.2 | 0.05 | 75 | 1.65 | 2.30 | 17.4 | 1.6 | 100 |
| M764900 | | 0.82 | 16.95 | 0.13 | 4.7 | 0.019 | 3.67 | 33.2 | 8.2 | 0.05 | 48 | 1.24 | 2.32 | 15.5 | 1.8 | 90 |
| M764901 | | 1.03 | 16.25 | 0.14 | 4.3 | 0.010 | 3.64 | 40.2 | 5.9 | 0.05 | 189 | 0.98 | 2.37 | 13.6 | 1.3 | 70 |
| M764902 | | 1.03 | 16.55 | 0.15 | 4.9 | 0.011 | 3.62 | 40.1 | 5.7 | 0.06 | 243 | 1.40 | 2.38 | 15.2 | 1.5 | 70 |
| M764903 | | 1.06 | 16.75 | 0.13 | 4.9 | 0.009 | 3.70 | 37.1 | 5.6 | 0.06 | 250 | 1.26 | 2.29 | 15.2 | 1.2 | 70 |
| M764904 | | 1.06 | 16.70 | 0.15 | 5.4 | 0.012 | 3.70 | 44.8 | 7.3 | 0.07 | 195 | 1.44 | 2.23 | 16.1 | 1.3 | 80 |
| M764905 | | 1.02 | 16.15 | 0.16 | 5.1 | 0.015 | 3.49 | 42.9 | 10.4 | 0.06 | 153 | 2.15 | 2.26 | 15.1 | 1.2 | 80 |
| M764906 | | 0.87 | 15.70 | 0.13 | 5.7 | 0.019 | 3.61 | 40.8 | 13.3 | 0.07 | 74 | 2.85 | 2.12 | 14.2 | 1.5 | 120 |
| M764907 | | 1.12 | 16.20 | 0.12 | 5.3 | 0.022 | 3.61 | 34.5 | 11.0 | 0.07 | 51 | 2.34 | 2.32 | 16.1 | 0.9 | 90 |
| M764908 | | 0.79 | 16.75 | 0.16 | 5.0 | 0.021 | 3.70 | 39.3 | 15.4 | 0.07 | 42 | 1.49 | 1.84 | 14.6 | 0.8 | 90 |
| M764909 | | 0.90 | 16.95 | 0.17 | 5.1 | 0.016 | 3.66 | 41.3 | 13.9 | 0.06 | 37 | 2.53 | 2.19 | 15.8 | 0.9 | 100 |
| M764910 | | 0.97 | 16.45 | 0.11 | 5.5 | 0.016 | 3.54 | 41.6 | 6.8 | 0.06 | 39 | 1.61 | 2.37 | 16.3 | 1.3 | 90 |
| M764911 | | 1.00 | 15.55 | 0.15 | 5.7 | 0.017 | 3.64 | 39.8 | 10.1 | 0.06 | 34 | 1.16 | 2.23 | 15.6 | 1.2 | 100 |
| M764912 | | 0.87 | 14.95 | 0.11 | 5.3 | 0.018 | 3.66 | 32.5 | 11.1 | 0.06 | 36 | 1.41 | 2.02 | 15.1 | 1.5 | 80 |
| M764913 | | 0.84 | 15.15 | 0.14 | 5.3 | 0.015 | 3.64 | 46.6 | 10.5 | 0.05 | 30 | 1.17 | 2.14 | 14.3 | 1.0 | 100 |
| M764914 | | 1.01 | 15.60 | 0.12 | 6.0 | 0.012 | 3.66 | 37.6 | 9.9 | 0.06 | 30 | 1.28 | 2.08 | 14.5 | 1.3 | 80 |
| M764915 | | 1.14 | 15.95 | 0.16 | 5.8 | 0.015 | 3.77 | 41.2 | 6.4 | 0.07 | 143 | 1.21 | 2.34 | 14.0 | 1.8 | 80 |
| M764916 | | 1.01 | 15.35 | 0.17 | 5.5 | 0.018 | 3.82 | 38.1 | 8.9 | 0.06 | 45 | 1.97 | 2.23 | 13.8 | 1.3 | 90 |
| M764917 | | 1.30 | 17.50 | 0.17 | 5.6 | 0.041 | 3.80 | 32.5 | 17.5 | 0.08 | 90 | 5.68 | 1.66 | 14.8 | 2.3 | 80 |
| M764918 | | 0.98 | 15.75 | 0.15 | 5.6 | 0.015 | 3.84 | 38.0 | 10.2 | 0.06 | 121 | 1.71 | 2.13 | 14.9 | 1.6 | 90 |
| M764919 | | 1.51 | 15.40 | 0.15 | 5.2 | 0.036 | 3.41 | 35.2 | 14.0 | 0.07 | 255 | 3.19 | 1.57 | 13.9 | 3.0 | 80 |
| M764920 | | 1.50 | 15.15 | 0.14 | 5.0 | 0.018 | 3.68 | 37.4 | 7.9 | 0.06 | 594 | 1.41 | 2.16 | 13.4 | 3.7 | 70 |
| M764921 | | 1.05 | 15.80 | 0.17 | 5.1 | 0.025 | 3.68 | 43.7 | 7.1 | 0.05 | 265 | 0.87 | 2.33 | 14.2 | 1.4 | 90 |
| M764922 | | 1.40 | 15.15 | 0.18 | 5.0 | 0.050 | 3.69 | 51.9 | 7.7 | 0.06 | 443 | 0.90 | 2.08 | 13.6 | 3.6 | 70 |
| M764923 | | 1.65 | 15.85 | 0.15 | 5.3 | 0.049 | 3.81 | 43.6 | 9.8 | 0.08 | 321 | 0.45 | 2.17 | 13.8 | 4.5 | 80 |
| M764924 | | 1.60 | 16.25 | 0.18 | 5.1 | 0.024 | 3.73 | 50.0 | 7.3 | 0.08 | 304 | 1.33 | 2.24 | 12.9 | 5.2 | 80 |
| M764925 | | 4.03 | 18.65 | 0.13 | 1.4 | 0.012 | 2.61 | 7.9 | 4.4 | 0.92 | 254 | 1.08 | 5.50 | 8.4 | 30.2 | 700 |
| M764926 | | 1.19 | 17.10 | 0.21 | 5.6 | 0.015 | 3.91 | 53.2 | 5.1 | 0.07 | 403 | 1.49 | 2.52 | 14.6 | 1.4 | 70 |
| M764927 | | 1.08 | 15.25 | 0.18 | 5.2 | 0.013 | 3.69 | 44.1 | 4.7 | 0.06 | 264 | 1.70 | 2.45 | 13.2 | 0.9 | 70 |
| M764928 | | 1.13 | 15.30 | 0.18 | 5.2 | 0.018 | 3.65 | 47.3 | 5.7 | 0.06 | 239 | 1.00 | 2.56 | 13.6 | 1.0 | 70 |
| M764929 | | 1.70 | 16.60 | 0.23 | 5.6 | 0.021 | 3.92 | 59.3 | 5.4 | 0.08 | 478 | 1.28 | 2.64 | 13.9 | 1.0 | 80 |
| M764930 | | 1.18 | 15.80 | 0.18 | 5.6 | 0.009 | 3.78 | 52.0 | 4.2 | 0.07 | 227 | 1.35 | 2.54 | 13.3 | 1.2 | 70 |
| M764931 | | 1.17 | 15.90 | 0.17 | 5.6 | 0.012 | 3.83 | 47.2 | 4.4 | 0.07 | 293 | 1.66 | 2.53 | 13.4 | 1.0 | 70 |
| M764932 | | 1.18 | 16.30 | 0.19 | 5.8 | 0.031 | 3.82 | 49.5 | 6.8 | 0.06 | 243 | 1.27 | 2.52 | 15.1 | 1.1 | 80 |
| M764933 | | 1.31 | 15.80 | 0.17 | 5.4 | 0.080 | 3.48 | 42.9 | 9.9 | 0.07 | 316 | 1.62 | 2.40 | 13.8 | 1.3 | 70 |
| M764934 | | 1.15 | 15.30 | 0.17 | 5.5 | 0.017 | 3.56 | 41.1 | 6.4 | 0.06 | 371 | 1.29 | 2.39 | 12.8 | 1.1 | 60 |
| M764935 | | 1.42 | 17.85 | 0.17 | 5.5 | 0.034 | 4.08 | 45.7 | 9.7 | 0.08 | 397 | 1.84 | 2.63 | 14.6 | 1.1 | 80 |
| M764936 | | 1.22 | 16.10 | 0.18 | 5.9 | 0.025 | 3.70 | 43.9 | 8.9 | 0.07 | 356 | 2.58 | 2.44 | 13.7 | 1.3 | 70 |
| M764937 | | 1.43 | 17.25 | 0.18 | 5.7 | 0.032 | 3.71 | 45.1 | 6.9 | 0.08 | 405 | 1.50 | 2.65 | 16.0 | 1.1 | 70 |

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| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Pb ppm 0.5 | ME-MS61 Rb ppm 0.1 | ME-MS61 Re ppm 0.002 | ME-MS61 S % 0.01 | ME-MS61 Sb ppm 0.05 | ME-MS61 Sc ppm 0.1 | ME-MS61 Se ppm 1 | ME-MS61 Sn ppm 0.2 | ME-MS61 Sr ppm 0.2 | ME-MS61 Ta ppm 0.05 | ME-MS61 Te ppm 0.05 | ME-MS61 Th ppm 0.2 | ME-MS61 Ti % 0.005 | ME-MS61 Tl ppm 0.02 | ME-MS61 U ppm 0.1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764898 | | 7.2 | 157.5 | <0.002 | 0.02 | 1.33 | 3.6 | 2 | 2.6 | 37.1 | 1.85 | <0.05 | 26.0 | 0.050 | 0.76 | 5.8 |
| M764899 | | 11.3 | 164.5 | <0.002 | 0.09 | 1.82 | 3.5 | 2 | 2.2 | 34.5 | 2.22 | <0.05 | 27.6 | 0.048 | 0.79 | 6.9 |
| M764900 | | 10.1 | 153.0 | <0.002 | 0.06 | 1.36 | 3.2 | 2 | 1.6 | 33.9 | 1.95 | <0.05 | 26.0 | 0.045 | 0.78 | 6.3 |
| M764901 | | 9.0 | 156.5 | <0.002 | 0.03 | 0.88 | 3.4 | 1 | 1.8 | 38.6 | 1.57 | <0.05 | 21.8 | 0.053 | 0.84 | 5.9 |
| M764902 | | 9.6 | 152.0 | <0.002 | 0.05 | 0.86 | 3.7 | 2 | 1.9 | 39.2 | 1.70 | <0.05 | 23.6 | 0.056 | 0.84 | 6.5 |
| M764903 | | 10.1 | 152.5 | <0.002 | 0.03 | 0.81 | 3.9 | 2 | 1.8 | 33.4 | 1.64 | <0.05 | 22.9 | 0.058 | 0.84 | 5.9 |
| M764904 | | 11.6 | 154.0 | <0.002 | 0.06 | 0.86 | 4.5 | 2 | 2.2 | 39.2 | 1.64 | <0.05 | 22.9 | 0.063 | 0.86 | 6.4 |
| M764905 | | 10.6 | 146.0 | <0.002 | 0.11 | 0.91 | 4.2 | 2 | 1.8 | 39.2 | 1.60 | <0.05 | 21.6 | 0.059 | 0.74 | 6.7 |
| M764906 | | 12.0 | 145.0 | <0.002 | 0.15 | 1.37 | 4.2 | 2 | 2.6 | 37.4 | 1.77 | <0.05 | 23.3 | 0.066 | 0.76 | 5.9 |
| M764907 | | 10.5 | 142.0 | <0.002 | 0.09 | 1.11 | 4.1 | 2 | 2.6 | 39.2 | 1.70 | <0.05 | 23.5 | 0.065 | 0.74 | 5.4 |
| M764908 | | 11.1 | 153.0 | <0.002 | 0.06 | 1.11 | 4.3 | 2 | 2.8 | 34.9 | 1.44 | <0.05 | 21.8 | 0.062 | 0.80 | 4.5 |
| M764909 | | 11.8 | 150.5 | <0.002 | 0.16 | 1.55 | 4.4 | 2 | 2.3 | 37.9 | 1.61 | <0.05 | 22.6 | 0.064 | 0.81 | 6.0 |
| M764910 | | 9.6 | 143.5 | <0.002 | 0.07 | 0.75 | 4.3 | 2 | 1.9 | 39.1 | 1.73 | <0.05 | 22.8 | 0.064 | 0.73 | 5.9 |
| M764911 | | 9.3 | 149.0 | 0.002 | 0.10 | 1.01 | 4.0 | 1 | 1.7 | 37.3 | 1.38 | <0.05 | 19.5 | 0.065 | 0.75 | 4.0 |
| M764912 | | 8.6 | 150.5 | 0.002 | 0.07 | 1.20 | 3.8 | 1 | 1.7 | 34.2 | 1.35 | <0.05 | 19.2 | 0.065 | 0.75 | 4.7 |
| M764913 | | 8.3 | 140.5 | 0.004 | 0.08 | 1.01 | 3.7 | 1 | 1.7 | 38.0 | 1.31 | <0.05 | 18.4 | 0.064 | 0.67 | 4.4 |
| M764914 | | 9.6 | 153.0 | 0.002 | 0.12 | 1.19 | 3.9 | 1 | 1.6 | 36.8 | 1.28 | <0.05 | 19.3 | 0.063 | 0.75 | 4.6 |
| M764915 | | 10.1 | 159.0 | 0.002 | 0.07 | 0.72 | 3.7 | 1 | 1.6 | 40.5 | 1.36 | <0.05 | 20.7 | 0.066 | 0.73 | 5.4 |
| M764916 | | 7.9 | 147.0 | 0.002 | 0.15 | 1.39 | 3.6 | 1 | 1.7 | 41.5 | 1.36 | <0.05 | 19.4 | 0.065 | 0.71 | 5.1 |
| M764917 | | 13.4 | 167.5 | <0.002 | 0.72 | 2.75 | 4.1 | 1 | 2.6 | 37.6 | 1.44 | <0.05 | 20.0 | 0.075 | 0.70 | 6.9 |
| M764918 | | 8.0 | 151.5 | 0.002 | 0.23 | 1.30 | 3.2 | 1 | 2.1 | 36.0 | 1.45 | <0.05 | 17.9 | 0.076 | 0.68 | 5.5 |
| M764919 | | 10.5 | 155.0 | <0.002 | 0.48 | 2.86 | 3.7 | 1 | 2.4 | 36.0 | 1.32 | <0.05 | 17.5 | 0.074 | 0.63 | 6.3 |
| M764920 | | 23.3 | 147.5 | <0.002 | 0.28 | 1.80 | 3.5 | 1 | 1.9 | 41.5 | 1.36 | <0.05 | 19.6 | 0.072 | 0.72 | 5.9 |
| M764921 | | 7.3 | 156.5 | <0.002 | 0.04 | 0.78 | 3.7 | 1 | 1.9 | 43.4 | 1.31 | <0.05 | 18.8 | 0.075 | 0.75 | 4.7 |
| M764922 | | 10.6 | 153.0 | <0.002 | 0.18 | 0.93 | 3.6 | 1 | 1.9 | 45.8 | 1.23 | <0.05 | 18.4 | 0.068 | 0.67 | 4.9 |
| M764923 | | 12.9 | 153.0 | <0.002 | 0.28 | 0.84 | 3.7 | 1 | 2.5 | 55.4 | 1.30 | <0.05 | 18.3 | 0.073 | 0.73 | 6.2 |
| M764924 | | 12.1 | 151.5 | <0.002 | 0.37 | 0.78 | 4.1 | 1 | 1.9 | 67.1 | 1.19 | <0.05 | 19.4 | 0.075 | 0.68 | 4.5 |
| M764925 | | 79.3 | 600 | <0.002 | 3.08 | 1.33 | 3.0 | 1 | 1.0 | 169.5 | 0.71 | <0.05 | 2.8 | 0.219 | 6.62 | 1.2 |
| M764926 | | 6.9 | 168.0 | <0.002 | 0.05 | 0.74 | 3.8 | 1 | 1.6 | 49.7 | 1.36 | <0.05 | 21.3 | 0.070 | 0.77 | 5.4 |
| M764927 | | 6.4 | 152.5 | <0.002 | 0.05 | 0.66 | 3.5 | 1 | 1.4 | 43.9 | 1.31 | <0.05 | 19.2 | 0.066 | 0.69 | 4.8 |
| M764928 | | 11.1 | 151.5 | <0.002 | 0.10 | 0.89 | 3.6 | 1 | 1.4 | 51.6 | 1.33 | <0.05 | 23.1 | 0.074 | 0.65 | 4.8 |
| M764929 | | 7.0 | 160.5 | <0.002 | 0.02 | 0.83 | 4.2 | 2 | 1.5 | 56.3 | 1.24 | <0.05 | 26.8 | 0.073 | 0.68 | 5.3 |
| M764930 | | 5.7 | 165.0 | <0.002 | 0.02 | 1.01 | 3.7 | 1 | 1.4 | 47.8 | 1.31 | <0.05 | 20.2 | 0.069 | 0.70 | 5.0 |
| M764931 | | 6.0 | 161.5 | <0.002 | 0.02 | 0.84 | 3.7 | 1 | 1.6 | 46.6 | 1.30 | <0.05 | 20.2 | 0.070 | 0.70 | 4.8 |
| M764932 | | 10.9 | 172.0 | <0.002 | 0.06 | 0.90 | 3.8 | 1 | 1.8 | 47.6 | 1.32 | <0.05 | 21.2 | 0.066 | 0.75 | 5.3 |
| M764933 | | 168.5 | 153.5 | <0.002 | 0.27 | 1.42 | 3.7 | 1 | 3.5 | 46.7 | 1.31 | <0.05 | 18.9 | 0.075 | 0.63 | 5.9 |
| M764934 | | 8.4 | 147.5 | <0.002 | 0.04 | 0.81 | 3.6 | 1 | 2.2 | 52.5 | 1.23 | <0.05 | 18.5 | 0.070 | 0.67 | 4.9 |
| M764935 | | 77.7 | 178.0 | <0.002 | 0.13 | 1.27 | 4.2 | 1 | 2.9 | 61.4 | 1.29 | <0.05 | 19.3 | 0.083 | 0.81 | 5.1 |
| M764936 | | 75.7 | 161.0 | <0.002 | 0.09 | 1.02 | 4.0 | 1 | 1.9 | 49.7 | 1.34 | <0.05 | 19.2 | 0.078 | 0.74 | 5.1 |
| M764937 | | 10.1 | 172.0 | <0.002 | 0.05 | 0.98 | 4.2 | 1 | 2.7 | 52.4 | 1.44 | <0.05 | 21.6 | 0.076 | 0.71 | 5.7 |

***** See Appendix Page for comments regarding this certificate *****

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To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089991

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 V ppm 1 | ME-MS61 W ppm 0.1 | ME-MS61 Y ppm 0.1 | ME-MS61 Zn ppm 2 | ME-MS61 Zr ppm 0.5 |
|---|---|---|---|---|---|---|
| M764898 | | 2 | 3.1 | 17.5 | 36 | 120.0 |
| M764899 | | 2 | 3.2 | 19.5 | 88 | 127.0 |
| M764900 | | 2 | 2.7 | 16.2 | 53 | 109.0 |
| M764901 | | 3 | 1.9 | 16.1 | 32 | 108.5 |
| M764902 | | 3 | 2.1 | 18.5 | 29 | 127.0 |
| M764903 | | 3 | 2.2 | 16.7 | 21 | 126.5 |
| M764904 | | 3 | 1.6 | 20.4 | 31 | 145.0 |
| M764905 | | 3 | 2.2 | 19.3 | 33 | 138.5 |
| M764906 | | 4 | 4.2 | 20.2 | 22 | 144.0 |
| M764907 | | 4 | 3.1 | 17.0 | 48 | 141.5 |
| M764908 | | 3 | 3.4 | 20.6 | 18 | 133.0 |
| M764909 | | 3 | 2.5 | 19.9 | 48 | 144.0 |
| M764910 | | 3 | 1.7 | 20.2 | 30 | 143.0 |
| M764911 | | 3 | 2.5 | 15.8 | 30 | 158.5 |
| M764912 | | 3 | 2.2 | 13.7 | 27 | 148.5 |
| M764913 | | 3 | 2.4 | 13.9 | 18 | 146.0 |
| M764914 | | 3 | 2.0 | 12.5 | 14 | 161.0 |
| M764915 | | 3 | 1.5 | 16.9 | 20 | 160.5 |
| M764916 | | 3 | 2.0 | 13.7 | 15 | 152.5 |
| M764917 | | 3 | 3.2 | 15.5 | 28 | 155.0 |
| M764918 | | 3 | 1.7 | 16.1 | 24 | 152.0 |
| M764919 | | 3 | 3.1 | 16.9 | 63 | 138.0 |
| M764920 | | 3 | 1.8 | 16.5 | 46 | 135.5 |
| M764921 | | 3 | 2.1 | 17.4 | 53 | 144.0 |
| M764922 | | 3 | 2.0 | 19.0 | 124 | 141.0 |
| M764923 | | 3 | 2.5 | 18.1 | 68 | 139.5 |
| M764924 | | 3 | 1.6 | 20.5 | 39 | 144.0 |
| M764925 | | 28 | 0.2 | 4.9 | 38 | 48.4 |
| M764926 | | 3 | 1.2 | 18.5 | 22 | 159.5 |
| M764927 | | 3 | 1.3 | 17.9 | 17 | 141.5 |
| M764928 | | 3 | 1.0 | 21.4 | 18 | 139.0 |
| M764929 | | 4 | 1.3 | 19.1 | 19 | 156.5 |
| M764930 | | 3 | 1.1 | 14.9 | 17 | 159.0 |
| M764931 | | 3 | 1.3 | 15.1 | 19 | 153.0 |
| M764932 | | 3 | 1.7 | 19.3 | 42 | 162.5 |
| M764933 | | 3 | 2.4 | 18.9 | 132 | 154.5 |
| M764934 | | 3 | 1.3 | 16.4 | 24 | 158.0 |
| M764935 | | 4 | 1.4 | 17.4 | 80 | 156.5 |
| M764936 | | 3 | 1.3 | 19.4 | 80 | 171.5 |
| M764937 | | 3 | 1.7 | 20.6 | 35 | 168.5 |

***** See Appendix Page for comments regarding this certificate *****

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To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089991

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au g/t 0.005 | ME-MS61 Ag ppm 0.01 | ME-MS61 Al % 0.01 | ME-MS61 As ppm 0.2 | ME-MS61 Ba ppm 10 | ME-MS61 Be ppm 0.05 | ME-MS61 Bi ppm 0.01 | ME-MS61 Ca % 0.01 | ME-MS61 Cd ppm 0.02 | ME-MS61 Ce ppm 0.01 | ME-MS61 Co ppm 0.1 | ME-MS61 Cr ppm 1 | ME-MS61 Cs ppm 0.05 | ME-MS61 Cu ppm 0.2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764938 | | 1.91 | <0.005 | 0.04 | 5.97 | 13.2 | 620 | 2.42 | 0.05 | 0.51 | 0.03 | 96.8 | 2.2 | 12 | 1.04 | 2.5 |
| M764939 | | 1.75 | <0.005 | 0.07 | 5.98 | 19.5 | 620 | 1.80 | 0.09 | 0.50 | 0.11 | 86.1 | 2.4 | 13 | 0.96 | 8.4 |
| M764940 | | 1.76 | <0.005 | 0.05 | 5.97 | 18.7 | 620 | 2.05 | 0.09 | 0.50 | 0.07 | 107.5 | 2.1 | 9 | 1.11 | 10.0 |
| M764941 | | 1.92 | <0.005 | 0.02 | 6.10 | 14.6 | 590 | 2.02 | 0.07 | 0.50 | <0.02 | 88.1 | 1.7 | 12 | 1.54 | 3.5 |
| M764942 | | 1.86 | 0.005 | 0.03 | 6.22 | 5.4 | 600 | 1.95 | 0.07 | 0.47 | 0.02 | 97.3 | 2.0 | 15 | 1.07 | 2.5 |
| M764943 | | 1.88 | <0.005 | 0.02 | 6.05 | 7.1 | 590 | 1.86 | 0.07 | 0.52 | 0.02 | 107.5 | 1.8 | 12 | 1.06 | 3.4 |
| M764944 | | 1.94 | 0.038 | 0.07 | 5.96 | 7.7 | 590 | 2.04 | 0.06 | 0.47 | <0.02 | 86.7 | 1.4 | 11 | 1.31 | 3.0 |
| M764945 | | 1.85 | <0.005 | 0.02 | 5.93 | 6.0 | 600 | 1.58 | 0.05 | 0.47 | <0.02 | 91.1 | 1.6 | 12 | 1.13 | 1.5 |
| M764946 | | 1.83 | <0.005 | 0.05 | 6.22 | 3.2 | 620 | 1.95 | 0.06 | 0.54 | 0.03 | 85.3 | 1.5 | 13 | 1.18 | 1.6 |
| M764947 | | 1.89 | <0.005 | 0.03 | 6.18 | 14.0 | 620 | 2.83 | 0.06 | 0.52 | 0.02 | 101.0 | 2.4 | 11 | 1.42 | 3.5 |
| M764948 | | 1.81 | <0.005 | 0.03 | 5.95 | 12.6 | 600 | 2.02 | 0.06 | 0.48 | <0.02 | 90.8 | 1.6 | 10 | 1.41 | 2.1 |
| M764949 | | 1.79 | <0.005 | 0.04 | 6.06 | 12.3 | 640 | 1.79 | 0.07 | 0.49 | <0.02 | 87.6 | 3.0 | 11 | 1.34 | 4.6 |
| M764950 | | 0.03 | NSS | 0.13 | 1.51 | 1.2 | 100 | 0.25 | 0.14 | 0.01 | 0.11 | 17.80 | 1.0 | 11 | 0.55 | 5.7 |
| M764951 | | 1.91 | <0.005 | 0.03 | 6.01 | 11.0 | 610 | 1.91 | 0.08 | 0.52 | 0.02 | 86.5 | 5.0 | 10 | 1.27 | 3.7 |
| M764952 | | 1.81 | <0.005 | 0.04 | 6.16 | 10.6 | 620 | 1.91 | 0.10 | 0.52 | 0.02 | 93.5 | 2.7 | 12 | 1.45 | 2.5 |
| M764953 | | 1.82 | <0.005 | 0.08 | 6.27 | 17.1 | 610 | 1.87 | 0.08 | 0.53 | 0.02 | 93.7 | 2.0 | 11 | 2.31 | 1.8 |
| M764954 | | 1.93 | <0.005 | 0.06 | 6.22 | 8.8 | 610 | 1.97 | 0.09 | 0.50 | 0.04 | 90.6 | 1.7 | 10 | 2.09 | 1.9 |
| M764955 | | 1.88 | <0.005 | 0.08 | 5.78 | 15.2 | 590 | 1.72 | 0.06 | 0.49 | 0.04 | 92.3 | 1.9 | 9 | 1.97 | 3.5 |
| M764956 | | 1.91 | <0.005 | 0.05 | 5.95 | 11.4 | 580 | 1.40 | 0.07 | 0.51 | 0.02 | 85.3 | 1.7 | 13 | 1.84 | 1.6 |
| M764957 | | 1.92 | <0.005 | 0.05 | 6.20 | 20.2 | 620 | 1.75 | 0.07 | 0.54 | 0.02 | 89.5 | 1.6 | 13 | 2.21 | 2.0 |
| M764958 | | 1.86 | <0.005 | 0.05 | 5.85 | 19.2 | 530 | 1.89 | 0.08 | 0.49 | 0.02 | 86.8 | 2.2 | 14 | 1.45 | 6.1 |
| M764959 | | 1.85 | <0.005 | 0.05 | 6.27 | 12.5 | 570 | 1.96 | 0.07 | 0.55 | <0.02 | 89.3 | 1.2 | 11 | 1.54 | 3.3 |
| M764960 | | 1.92 | 0.010 | 0.06 | 6.20 | 13.9 | 600 | 1.83 | 0.11 | 0.52 | 0.04 | 97.3 | 2.2 | 9 | 1.90 | 3.6 |
| M764961 | | 1.95 | <0.005 | 0.05 | 6.49 | 5.8 | 630 | 2.02 | 0.07 | 0.54 | 0.04 | 95.7 | 1.5 | 10 | 1.74 | 1.7 |
| M764962 | | 1.92 | <0.005 | 0.05 | 6.34 | 7.4 | 610 | 1.60 | 0.07 | 0.49 | 0.03 | 88.8 | 2.0 | 11 | 1.74 | 1.2 |
| M764963 | | 1.88 | <0.005 | 0.06 | 6.30 | 7.8 | 600 | 1.56 | 0.08 | 0.48 | 0.03 | 95.5 | 2.2 | 11 | 1.88 | 1.8 |
| M764964 | | 1.89 | <0.005 | 0.06 | 6.23 | 6.7 | 600 | 1.96 | 0.07 | 0.45 | 0.02 | 93.6 | 2.3 | 11 | 1.69 | 3.2 |
| M764965 | | 1.83 | <0.005 | 0.06 | 5.80 | 10.1 | 580 | 1.78 | 0.05 | 0.45 | 0.02 | 93.3 | 2.0 | 13 | 1.53 | 3.5 |
| M764966 | | 1.94 | <0.005 | 0.03 | 6.13 | 5.2 | 600 | 1.71 | 0.05 | 0.51 | 0.02 | 95.1 | 2.0 | 9 | 1.62 | 3.4 |
| M764967 | | 1.72 | <0.005 | 0.07 | 5.89 | 9.6 | 540 | 1.97 | 0.05 | 0.49 | <0.02 | 82.3 | 2.8 | 10 | 1.44 | 2.9 |
| M764968 | | 1.96 | <0.005 | 0.04 | 6.33 | 6.1 | 600 | 1.82 | 0.06 | 0.52 | 0.03 | 88.0 | 2.4 | 11 | 1.75 | 2.2 |
| M764969 | | 1.79 | <0.005 | 0.03 | 6.27 | 7.1 | 590 | 1.86 | 0.06 | 0.53 | 0.02 | 89.4 | 1.9 | 12 | 1.64 | 4.2 |
| M764970 | | 1.90 | <0.005 | 0.04 | 6.49 | 9.3 | 620 | 2.19 | 0.06 | 0.55 | 0.02 | 98.4 | 2.3 | 9 | 1.76 | 2.9 |
| M764971 | | 1.84 | <0.005 | 0.05 | 6.41 | 16.4 | 620 | 2.04 | 0.04 | 0.57 | <0.02 | 103.5 | 2.3 | 18 | 2.38 | 4.7 |
| M764972 | | 1.88 | <0.005 | 0.04 | 6.42 | 4.6 | 620 | 1.76 | 0.05 | 0.55 | 0.02 | 98.6 | 2.2 | 11 | 1.61 | 3.5 |
| M764973 | | 1.95 | <0.005 | 0.04 | 6.07 | 3.4 | 610 | 1.91 | 0.05 | 0.51 | 0.02 | 86.1 | 2.5 | 11 | 1.58 | 2.4 |
| M764974 | | 1.84 | <0.005 | 0.04 | 6.35 | 4.8 | 640 | 1.79 | 0.04 | 0.53 | <0.02 | 94.0 | 3.7 | 11 | 1.83 | 3.6 |
| M764975 | | 0.07 | <0.005 | 0.05 | 6.59 | 2.9 | 910 | 0.98 | 0.10 | 1.39 | 0.10 | 28.1 | 2.1 | 13 | 1.75 | 3.9 |
| M764976 | | 1.98 | <0.005 | 0.04 | 6.16 | 8.9 | 660 | 1.80 | 0.05 | 0.61 | <0.02 | 96.1 | 2.9 | 10 | 1.92 | 2.1 |
| M764977 | | 1.79 | <0.005 | 0.05 | 5.95 | 13.5 | 590 | 1.64 | 0.05 | 0.47 | 0.03 | 81.0 | 2.6 | 12 | 1.81 | 6.3 |

***** See Appendix Page for comments regarding this certificate *****

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To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089991

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Fe % 0.01 | ME-MS61 Ga ppm 0.05 | ME-MS61 Ge ppm 0.05 | ME-MS61 Hf ppm 0.1 | ME-MS61 In ppm 0.005 | ME-MS61 K % 0.01 | ME-MS61 La ppm 0.5 | ME-MS61 Li ppm 0.2 | ME-MS61 Mg % 0.01 | ME-MS61 Mn ppm 5 | ME-MS61 Mo ppm 0.05 | ME-MS61 Na % 0.01 | ME-MS61 Nb ppm 0.1 | ME-MS61 Ni ppm 0.2 | ME-MS61 P ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764938 | | 1.04 | 15.55 | 0.17 | 5.6 | 0.014 | 3.53 | 47.4 | 4.7 | 0.06 | 237 | 1.68 | 2.48 | 14.2 | 1.0 | 70 |
| M764939 | | 1.04 | 14.95 | 0.15 | 5.2 | 0.023 | 3.68 | 42.5 | 7.6 | 0.06 | 307 | 1.45 | 2.42 | 12.9 | 0.9 | 70 |
| M764940 | | 1.08 | 15.45 | 0.18 | 5.3 | 0.026 | 3.67 | 51.6 | 7.8 | 0.07 | 313 | 1.36 | 2.49 | 13.6 | 1.0 | 70 |
| M764941 | | 1.07 | 15.40 | 0.15 | 5.5 | 0.012 | 3.63 | 44.7 | 4.6 | 0.06 | 204 | 2.39 | 2.62 | 14.1 | 0.9 | 70 |
| M764942 | | 1.03 | 16.35 | 0.19 | 5.8 | 0.009 | 3.69 | 46.9 | 4.6 | 0.06 | 170 | 3.70 | 2.72 | 14.2 | 1.0 | 60 |
| M764943 | | 1.12 | 15.10 | 0.19 | 5.5 | 0.011 | 3.59 | 50.1 | 4.9 | 0.06 | 185 | 2.28 | 2.62 | 13.8 | 1.0 | 60 |
| M764944 | | 1.09 | 15.70 | 0.20 | 5.2 | 0.011 | 3.56 | 42.9 | 5.2 | 0.06 | 174 | 1.88 | 2.55 | 13.1 | 1.1 | 60 |
| M764945 | | 1.08 | 15.00 | 0.16 | 5.3 | 0.007 | 3.61 | 42.8 | 4.7 | 0.06 | 162 | 3.41 | 2.64 | 13.1 | 1.0 | 70 |
| M764946 | | 1.08 | 15.60 | 0.16 | 5.4 | 0.009 | 3.66 | 44.9 | 5.1 | 0.07 | 162 | 3.81 | 2.73 | 13.2 | 1.4 | 70 |
| M764947 | | 1.20 | 15.80 | 0.19 | 5.2 | 0.010 | 3.60 | 49.6 | 5.4 | 0.07 | 185 | 5.43 | 2.62 | 13.3 | 1.0 | 70 |
| M764948 | | 1.07 | 15.25 | 0.15 | 5.4 | 0.012 | 3.52 | 43.1 | 5.1 | 0.06 | 168 | 6.79 | 2.56 | 13.3 | 1.0 | 60 |
| M764949 | | 1.07 | 15.50 | 0.17 | 5.4 | 0.010 | 3.60 | 46.9 | 5.3 | 0.06 | 167 | 4.76 | 2.59 | 13.0 | 0.9 | 70 |
| M764950 | | 1.29 | 3.41 | 0.10 | 0.6 | 0.011 | 0.15 | 9.4 | 14.9 | 0.02 | 99 | 0.72 | 0.02 | 3.1 | 5.1 | 50 |
| M764951 | | 1.11 | 15.55 | 0.17 | 5.8 | 0.013 | 3.63 | 40.6 | 5.4 | 0.06 | 164 | 1.67 | 2.56 | 15.0 | 1.6 | 60 |
| M764952 | | 1.16 | 16.20 | 0.19 | 5.8 | 0.018 | 3.72 | 46.2 | 5.8 | 0.07 | 169 | 2.14 | 2.61 | 14.4 | 1.0 | 70 |
| M764953 | | 1.13 | 15.70 | 0.17 | 5.7 | 0.019 | 3.80 | 45.2 | 5.5 | 0.06 | 166 | 3.78 | 2.67 | 14.6 | 1.1 | 70 |
| M764954 | | 1.15 | 16.20 | 0.19 | 5.7 | 0.016 | 3.63 | 45.2 | 5.9 | 0.07 | 148 | 2.07 | 2.62 | 14.9 | 1.0 | 70 |
| M764955 | | 1.07 | 15.40 | 0.18 | 5.5 | 0.015 | 3.61 | 45.7 | 5.6 | 0.06 | 141 | 2.47 | 2.54 | 13.7 | 1.1 | 70 |
| M764956 | | 1.12 | 15.40 | 0.13 | 5.3 | 0.013 | 3.54 | 43.0 | 5.9 | 0.06 | 150 | 2.70 | 2.53 | 13.6 | 1.1 | 60 |
| M764957 | | 1.10 | 16.75 | 0.18 | 5.6 | 0.014 | 3.68 | 46.6 | 6.2 | 0.06 | 161 | 6.83 | 2.64 | 14.5 | 1.2 | 70 |
| M764958 | | 1.11 | 15.75 | 0.19 | 5.4 | 0.016 | 3.46 | 42.1 | 5.8 | 0.06 | 165 | 5.17 | 2.57 | 13.8 | 1.1 | 60 |
| M764959 | | 1.11 | 15.95 | 0.20 | 5.7 | 0.019 | 3.70 | 42.9 | 6.4 | 0.06 | 172 | 2.99 | 2.65 | 15.6 | 0.9 | 60 |
| M764960 | | 1.18 | 15.60 | 0.25 | 5.3 | 0.034 | 3.59 | 48.4 | 7.0 | 0.07 | 176 | 3.23 | 2.56 | 13.3 | 1.1 | 60 |
| M764961 | | 1.16 | 16.65 | 0.22 | 5.8 | 0.019 | 3.80 | 45.9 | 6.6 | 0.07 | 169 | 4.86 | 2.73 | 14.8 | 1.1 | 70 |
| M764962 | | 1.13 | 16.15 | 0.18 | 5.7 | 0.020 | 3.75 | 45.1 | 5.7 | 0.06 | 165 | 2.01 | 2.67 | 14.0 | 1.0 | 60 |
| M764963 | | 1.14 | 15.95 | 0.19 | 5.3 | 0.015 | 3.71 | 47.8 | 5.9 | 0.06 | 170 | 4.25 | 2.59 | 13.3 | 1.2 | 60 |
| M764964 | | 1.19 | 16.65 | 0.21 | 5.2 | 0.015 | 3.75 | 47.9 | 6.0 | 0.07 | 173 | 6.40 | 2.64 | 14.2 | 1.0 | 70 |
| M764965 | | 1.07 | 15.40 | 0.18 | 5.4 | 0.018 | 3.48 | 49.0 | 6.4 | 0.06 | 160 | 3.04 | 2.46 | 13.5 | 1.3 | 60 |
| M764966 | | 1.12 | 16.25 | 0.20 | 5.5 | 0.015 | 3.60 | 46.3 | 6.7 | 0.06 | 161 | 2.24 | 2.63 | 14.0 | 0.9 | 70 |
| M764967 | | 1.06 | 14.70 | 0.22 | 5.1 | 0.010 | 3.43 | 41.1 | 6.0 | 0.06 | 158 | 1.83 | 2.46 | 12.8 | 1.7 | 60 |
| M764968 | | 1.22 | 16.10 | 0.22 | 5.5 | 0.020 | 3.65 | 44.9 | 6.9 | 0.07 | 161 | 2.84 | 2.68 | 13.9 | 1.0 | 70 |
| M764969 | | 1.13 | 16.30 | 0.21 | 5.9 | 0.017 | 3.67 | 43.5 | 7.2 | 0.07 | 159 | 12.05 | 2.70 | 14.9 | 1.1 | 70 |
| M764970 | | 1.18 | 16.20 | 0.21 | 6.1 | 0.013 | 3.71 | 48.2 | 6.8 | 0.07 | 164 | 3.00 | 2.75 | 14.7 | 1.0 | 70 |
| M764971 | | 1.16 | 17.15 | 0.20 | 6.4 | 0.012 | 3.79 | 50.5 | 7.8 | 0.07 | 167 | 2.34 | 2.76 | 15.0 | 1.2 | 70 |
| M764972 | | 1.15 | 15.65 | 0.24 | 5.8 | 0.016 | 3.68 | 47.7 | 7.0 | 0.07 | 158 | 1.13 | 2.69 | 14.2 | 0.9 | 70 |
| M764973 | | 1.08 | 15.45 | 0.21 | 5.7 | 0.011 | 3.63 | 41.2 | 6.7 | 0.06 | 144 | 1.48 | 2.58 | 13.8 | 0.9 | 70 |
| M764974 | | 1.15 | 15.90 | 0.23 | 5.6 | 0.010 | 3.72 | 48.2 | 7.3 | 0.07 | 151 | 1.60 | 2.61 | 14.4 | 1.0 | 70 |
| M764975 | | 1.49 | 12.85 | 0.17 | 1.2 | 0.019 | 2.35 | 13.3 | 10.2 | 0.19 | 579 | 0.84 | 2.79 | 4.2 | 2.2 | 180 |
| M764976 | | 1.24 | 14.90 | 0.22 | 5.4 | 0.014 | 3.68 | 46.5 | 6.7 | 0.07 | 148 | 3.90 | 2.54 | 13.6 | 1.1 | 70 |
| M764977 | | 1.09 | 14.50 | 0.21 | 5.1 | 0.012 | 3.53 | 40.1 | 6.2 | 0.06 | 144 | 2.82 | 2.47 | 13.1 | 0.9 | 60 |

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089991

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Pb ppm 0.5 | ME-MS61 Rb ppm 0.1 | ME-MS61 Re ppm 0.002 | ME-MS61 S % 0.01 | ME-MS61 Sb ppm 0.05 | ME-MS61 Sc ppm 0.1 | ME-MS61 Se ppm 1 | ME-MS61 Sn ppm 0.2 | ME-MS61 Sr ppm 0.2 | ME-MS61 Ta ppm 0.05 | ME-MS61 Te ppm 0.05 | ME-MS61 Th ppm 0.2 | ME-MS61 Ti % 0.005 | ME-MS61 Tl ppm 0.02 | ME-MS61 U ppm 0.1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764938 | | 7.5 | 156.0 | <0.002 | 0.01 | 1.06 | 3.8 | 1 | 1.5 | 50.1 | 1.30 | <0.05 | 20.3 | 0.069 | 0.68 | 5.0 |
| M764939 | | 27.9 | 160.0 | <0.002 | 0.05 | 0.94 | 3.5 | 1 | 1.4 | 41.8 | 1.22 | <0.05 | 19.3 | 0.067 | 0.66 | 5.0 |
| M764940 | | 15.7 | 163.0 | <0.002 | 0.06 | 0.76 | 3.7 | 1 | 1.7 | 39.1 | 1.19 | <0.05 | 18.6 | 0.071 | 0.65 | 5.0 |
| M764941 | | 7.9 | 157.0 | 0.002 | 0.01 | 0.61 | 3.7 | 1 | 1.4 | 44.2 | 1.38 | <0.05 | 20.3 | 0.072 | 0.69 | 5.6 |
| M764942 | | 8.4 | 171.0 | <0.002 | 0.01 | 0.60 | 3.7 | 1 | 1.4 | 42.0 | 1.36 | <0.05 | 20.6 | 0.072 | 0.75 | 5.1 |
| M764943 | | 8.0 | 164.5 | <0.002 | 0.01 | 0.57 | 3.7 | 1 | 1.4 | 41.8 | 1.29 | <0.05 | 19.8 | 0.073 | 0.69 | 4.9 |
| M764944 | | 7.8 | 162.0 | <0.002 | 0.01 | 0.60 | 3.7 | 1 | 1.5 | 46.1 | 1.22 | <0.05 | 17.8 | 0.070 | 0.66 | 4.6 |
| M764945 | | 8.0 | 162.5 | <0.002 | <0.01 | 0.55 | 3.4 | 1 | 1.4 | 43.3 | 1.19 | <0.05 | 18.6 | 0.071 | 0.68 | 4.5 |
| M764946 | | 8.0 | 165.5 | <0.002 | <0.01 | 0.48 | 3.7 | 1 | 1.5 | 42.2 | 1.25 | <0.05 | 19.2 | 0.074 | 0.68 | 5.1 |
| M764947 | | 8.2 | 162.0 | 0.002 | 0.01 | 0.52 | 3.8 | 1 | 1.6 | 46.0 | 1.20 | <0.05 | 19.4 | 0.071 | 0.69 | 4.7 |
| M764948 | | 8.0 | 159.5 | <0.002 | 0.01 | 0.50 | 3.7 | 1 | 1.5 | 44.9 | 1.24 | <0.05 | 19.4 | 0.069 | 0.64 | 5.0 |
| M764949 | | 9.9 | 163.0 | <0.002 | 0.01 | 0.51 | 3.6 | 1 | 1.6 | 44.9 | 1.26 | <0.05 | 19.7 | 0.070 | 0.71 | 5.2 |
| M764950 | | 26.5 | 12.9 | <0.002 | 0.98 | 0.54 | 1.2 | <1 | 1.3 | 13.5 | 0.27 | <0.05 | 3.3 | 0.077 | 0.38 | 0.5 |
| M764951 | | 9.9 | 165.0 | 0.003 | <0.01 | 0.50 | 3.8 | 1 | 1.8 | 40.0 | 1.43 | <0.05 | 20.9 | 0.070 | 0.73 | 5.3 |
| M764952 | | 9.2 | 167.5 | 0.004 | <0.01 | 0.59 | 4.0 | 1 | 2.0 | 41.6 | 1.39 | <0.05 | 21.2 | 0.078 | 0.72 | 5.2 |
| M764953 | | 9.3 | 167.0 | 0.003 | <0.01 | 0.70 | 3.8 | 1 | 1.9 | 43.3 | 1.46 | <0.05 | 21.0 | 0.076 | 0.70 | 5.1 |
| M764954 | | 9.3 | 167.5 | 0.003 | <0.01 | 0.48 | 4.1 | 1 | 1.9 | 41.5 | 1.50 | <0.05 | 21.7 | 0.080 | 0.67 | 5.0 |
| M764955 | | 11.5 | 159.5 | 0.003 | 0.01 | 0.46 | 3.6 | 1 | 1.8 | 39.0 | 1.35 | <0.05 | 19.7 | 0.076 | 0.67 | 5.1 |
| M764956 | | 8.1 | 160.0 | 0.004 | <0.01 | 0.42 | 3.6 | 1 | 1.8 | 40.2 | 1.37 | <0.05 | 19.7 | 0.073 | 0.69 | 5.0 |
| M764957 | | 9.0 | 170.5 | 0.004 | <0.01 | 0.49 | 3.8 | 1 | 2.0 | 45.9 | 1.48 | <0.05 | 19.9 | 0.074 | 0.73 | 4.7 |
| M764958 | | 9.0 | 169.5 | 0.003 | 0.04 | 0.56 | 3.7 | 1 | 1.9 | 36.5 | 1.25 | <0.05 | 20.2 | 0.067 | 0.80 | 6.3 |
| M764959 | | 10.2 | 178.5 | 0.002 | 0.02 | 0.45 | 4.0 | 1 | 2.0 | 35.8 | 1.55 | <0.05 | 23.0 | 0.072 | 0.84 | 5.1 |
| M764960 | | 12.6 | 167.5 | 0.003 | 0.02 | 0.41 | 3.9 | 2 | 2.2 | 38.7 | 1.29 | <0.05 | 21.3 | 0.073 | 0.82 | 6.3 |
| M764961 | | 10.2 | 181.5 | 0.002 | <0.01 | 0.42 | 4.1 | 1 | 2.1 | 39.1 | 1.47 | <0.05 | 22.0 | 0.075 | 0.90 | 4.7 |
| M764962 | | 10.1 | 172.0 | 0.004 | <0.01 | 0.42 | 3.9 | 1 | 1.9 | 40.2 | 1.34 | <0.05 | 20.5 | 0.071 | 0.79 | 4.5 |
| M764963 | | 9.9 | 176.5 | 0.004 | <0.01 | 0.46 | 3.9 | <1 | 2.1 | 37.0 | 1.25 | <0.05 | 20.3 | 0.069 | 0.78 | 5.0 |
| M764964 | | 9.2 | 180.5 | 0.003 | <0.01 | 0.45 | 4.0 | 1 | 2.4 | 39.2 | 1.36 | <0.05 | 20.9 | 0.070 | 0.84 | 5.2 |
| M764965 | | 8.6 | 164.0 | 0.002 | 0.01 | 0.37 | 3.7 | 1 | 1.9 | 37.4 | 1.21 | <0.05 | 20.1 | 0.068 | 0.82 | 5.2 |
| M764966 | | 11.6 | 170.0 | 0.004 | 0.02 | 0.45 | 3.9 | 1 | 1.9 | 41.5 | 1.36 | <0.05 | 20.1 | 0.073 | 0.77 | 4.8 |
| M764967 | | 9.5 | 157.0 | 0.002 | <0.01 | 0.44 | 3.6 | 2 | 1.8 | 37.9 | 1.24 | <0.05 | 19.4 | 0.062 | 0.76 | 4.7 |
| M764968 | | 9.0 | 176.5 | 0.003 | <0.01 | 0.43 | 4.0 | 1 | 2.0 | 42.5 | 1.40 | <0.05 | 20.7 | 0.074 | 0.84 | 5.0 |
| M764969 | | 9.3 | 169.5 | 0.004 | 0.01 | 0.43 | 3.9 | 1 | 2.0 | 39.7 | 1.48 | <0.05 | 22.0 | 0.076 | 0.84 | 5.7 |
| M764970 | | 9.4 | 172.0 | 0.003 | <0.01 | 0.35 | 3.9 | 1 | 2.0 | 42.4 | 1.47 | <0.05 | 21.5 | 0.077 | 0.77 | 5.3 |
| M764971 | | 9.4 | 173.5 | 0.004 | 0.01 | 0.45 | 4.2 | 1 | 2.1 | 45.3 | 1.46 | <0.05 | 22.3 | 0.078 | 0.84 | 5.4 |
| M764972 | | 8.6 | 160.5 | 0.004 | 0.01 | 0.36 | 4.0 | 1 | 2.1 | 43.4 | 1.47 | <0.05 | 21.0 | 0.076 | 0.78 | 5.3 |
| M764973 | | 8.7 | 156.5 | 0.005 | 0.01 | 0.31 | 3.7 | 1 | 1.8 | 42.0 | 1.37 | <0.05 | 21.2 | 0.072 | 0.80 | 4.9 |
| M764974 | | 8.0 | 169.0 | 0.004 | <0.01 | 0.33 | 4.0 | 1 | 2.1 | 42.5 | 1.47 | 0.05 | 21.2 | 0.077 | 0.77 | 5.1 |
| M764975 | | 12.2 | 66.0 | 0.002 | <0.01 | 0.21 | 5.0 | 1 | 1.7 | 183.0 | 0.46 | <0.05 | 6.1 | 0.115 | 0.36 | 2.1 |
| M764976 | | 8.7 | 157.0 | 0.002 | <0.01 | 0.39 | 3.6 | 1 | 2.0 | 42.6 | 1.33 | <0.05 | 20.8 | 0.076 | 0.66 | 5.1 |
| M764977 | | 8.0 | 147.0 | 0.004 | 0.01 | 0.49 | 3.6 | 1 | 2.2 | 38.7 | 1.31 | <0.05 | 19.5 | 0.069 | 0.64 | 4.9 |

***** See Appendix Page for comments regarding this certificate *****

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To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089991

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 V ppm 1 | ME-MS61 W ppm 0.1 | ME-MS61 Y ppm 0.1 | ME-MS61 Zn ppm 2 | ME-MS61 Zr ppm 0.5 |
|---|---|---|---|---|---|---|
| M764938 | | 3 | 1.2 | 19.4 | 17 | 159.0 |
| M764939 | | 3 | 1.3 | 15.8 | 43 | 143.5 |
| M764940 | | 3 | 1.2 | 16.7 | 37 | 154.5 |
| M764941 | | 3 | 1.4 | 20.0 | 17 | 149.0 |
| M764942 | | 3 | 1.3 | 13.8 | 13 | 161.0 |
| M764943 | | 3 | 1.2 | 13.1 | 15 | 153.0 |
| M764944 | | 3 | 1.4 | 14.0 | 15 | 144.5 |
| M764945 | | 4 | 1.2 | 14.6 | 13 | 146.0 |
| M764946 | | 3 | 1.2 | 15.8 | 14 | 147.0 |
| M764947 | | 3 | 1.0 | 20.8 | 16 | 151.0 |
| M764948 | | 3 | 1.1 | 18.0 | 15 | 151.0 |
| M764949 | | 3 | 1.4 | 14.9 | 14 | 144.0 |
| M764950 | | 7 | 0.8 | 2.8 | 13 | 18.9 |
| M764951 | | 3 | 1.4 | 17.2 | 15 | 153.5 |
| M764952 | | 3 | 1.4 | 21.9 | 16 | 155.0 |
| M764953 | | 3 | 1.4 | 23.9 | 20 | 151.5 |
| M764954 | | 3 | 1.7 | 25.5 | 18 | 151.0 |
| M764955 | | 3 | 1.4 | 24.1 | 15 | 148.5 |
| M764956 | | 3 | 1.3 | 20.5 | 16 | 134.5 |
| M764957 | | 3 | 1.4 | 21.0 | 16 | 149.5 |
| M764958 | | 3 | 1.8 | 16.7 | 15 | 148.5 |
| M764959 | | 3 | 1.7 | 18.6 | 14 | 148.5 |
| M764960 | | 4 | 1.5 | 19.4 | 19 | 137.5 |
| M764961 | | 3 | 2.0 | 20.0 | 16 | 149.0 |
| M764962 | | 3 | 1.9 | 20.3 | 16 | 161.5 |
| M764963 | | 3 | 1.7 | 15.7 | 15 | 140.5 |
| M764964 | | 3 | 1.8 | 15.7 | 15 | 134.5 |
| M764965 | | 3 | 1.4 | 15.4 | 14 | 150.5 |
| M764966 | | 3 | 1.6 | 17.2 | 13 | 140.5 |
| M764967 | | 3 | 1.2 | 15.6 | 14 | 133.5 |
| M764968 | | 3 | 1.3 | 18.5 | 14 | 146.5 |
| M764969 | | 3 | 1.6 | 20.1 | 12 | 153.5 |
| M764970 | | 3 | 1.5 | 20.0 | 12 | 156.5 |
| M764971 | | 3 | 1.5 | 21.0 | 14 | 172.0 |
| M764972 | | 3 | 1.3 | 19.2 | 11 | 149.5 |
| M764973 | | 3 | 1.4 | 17.7 | 11 | 143.5 |
| M764974 | | 4 | 1.2 | 21.9 | 12 | 144.0 |
| M764975 | | 15 | 0.9 | 17.6 | 43 | 26.0 |
| M764976 | | 3 | 1.3 | 21.8 | 15 | 136.0 |
| M764977 | | 3 | 1.1 | 17.0 | 12 | 132.5 |

***** See Appendix Page for comments regarding this certificate *****

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To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089991

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au g/t 0.005 | ME-MS61 Ag ppm 0.01 | ME-MS61 Al % 0.01 | ME-MS61 As ppm 0.2 | ME-MS61 Ba ppm 10 | ME-MS61 Be ppm 0.05 | ME-MS61 Bi ppm 0.01 | ME-MS61 Ca % 0.01 | ME-MS61 Cd ppm 0.02 | ME-MS61 Ce ppm 0.01 | ME-MS61 Co ppm 0.1 | ME-MS61 Cr ppm 1 | ME-MS61 Cs ppm 0.05 | ME-MS61 Cu ppm 0.2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764978 | | 1.84 | <0.005 | 0.05 | 6.07 | 6.9 | 620 | 1.76 | 0.04 | 0.52 | <0.02 | 91.4 | 2.4 | 11 | 1.55 | 4.6 |
| M764979 | | 1.99 | <0.005 | 0.05 | 6.09 | 8.0 | 620 | 1.53 | 0.05 | 0.54 | 0.06 | 93.4 | 2.3 | 12 | 1.48 | 3.4 |
| M764980 | | 1.77 | 0.008 | 0.09 | 6.30 | 19.0 | 630 | 1.43 | 0.05 | 0.54 | 0.05 | 87.8 | 3.2 | 10 | 1.30 | 3.9 |
| M764981 | | 1.77 | 0.019 | 0.08 | 6.10 | 12.7 | 680 | 1.43 | 0.04 | 0.56 | 0.06 | 94.1 | 2.7 | 10 | 1.24 | 3.7 |
| M764982 | | 1.74 | <0.005 | 0.07 | 5.97 | 9.4 | 650 | 1.63 | 0.04 | 0.52 | <0.02 | 84.3 | 2.6 | 9 | 1.82 | 4.3 |
| M764983 | | 1.81 | <0.005 | 0.08 | 6.21 | 6.9 | 670 | 1.72 | 0.05 | 0.54 | <0.02 | 100.5 | 2.3 | 12 | 1.51 | 3.7 |
| M764984 | | 1.72 | <0.005 | 0.06 | 6.00 | 5.9 | 630 | 1.81 | 0.05 | 0.53 | 0.03 | 84.9 | 2.3 | 9 | 1.61 | 4.3 |
| M764985 | | 1.67 | <0.005 | 0.07 | 5.97 | 5.6 | 680 | 1.84 | 0.07 | 0.46 | <0.02 | 87.7 | 2.7 | 11 | 1.58 | 7.0 |
| M764986 | | 1.77 | <0.005 | 0.04 | 6.21 | 10.9 | 690 | 1.90 | 0.05 | 0.47 | 0.03 | 102.5 | 5.4 | 9 | 1.46 | 3.5 |
| M764987 | | 1.72 | <0.005 | 0.07 | 5.90 | 12.4 | 660 | 1.66 | 0.04 | 0.51 | 0.02 | 87.9 | 2.9 | 8 | 1.52 | 4.2 |
| M764988 | | 1.88 | 0.016 | 0.11 | 5.98 | 27.9 | 640 | 1.72 | 0.07 | 0.50 | 0.08 | 78.8 | 3.3 | 8 | 1.60 | 15.9 |
| M764989 | | 1.81 | 0.012 | 0.09 | 5.85 | 19.2 | 660 | 2.14 | 0.06 | 0.48 | 0.06 | 93.0 | 2.8 | 9 | 1.65 | 9.6 |
| M764990 | | 1.85 | <0.005 | 0.05 | 5.69 | 4.7 | 610 | 1.83 | 0.02 | 0.46 | 0.03 | 93.8 | 2.7 | 9 | 1.28 | 2.2 |
| M764991 | | 1.81 | <0.005 | 0.04 | 5.89 | 3.4 | 630 | 1.96 | 0.03 | 0.49 | 0.03 | 93.5 | 2.0 | 10 | 1.25 | 2.5 |
| M764992 | | 1.86 | 0.011 | 0.04 | 5.78 | 4.7 | 630 | 2.05 | 0.04 | 0.42 | <0.02 | 89.3 | 3.2 | 8 | 1.33 | 3.5 |
| M764993 | | 1.87 | <0.005 | 0.07 | 5.77 | 6.2 | 650 | 1.99 | 0.04 | 0.40 | 0.10 | 86.0 | 2.8 | 8 | 1.27 | 5.3 |
| M764994 | | 1.96 | 0.040 | 0.05 | 5.80 | 7.1 | 680 | 1.90 | 0.03 | 0.41 | 0.03 | 84.5 | 3.4 | 9 | 1.34 | 6.4 |
| M764995 | | 1.91 | 0.071 | 0.04 | 5.80 | 7.9 | 700 | 1.76 | 0.07 | 0.42 | 0.06 | 89.5 | 2.6 | 9 | 1.40 | 6.8 |
| M764996 | | 1.82 | 0.068 | 0.06 | 5.99 | 7.2 | 700 | 2.00 | 0.11 | 0.44 | 0.06 | 110.5 | 3.4 | 5 | 1.53 | 8.6 |
| M764997 | | 1.83 | <0.005 | 0.06 | 6.17 | 5.1 | 700 | 2.14 | 0.05 | 0.45 | <0.02 | 106.0 | 2.8 | 7 | 1.33 | 3.1 |
| M764998 | | 1.90 | <0.005 | 0.03 | 6.23 | 7.8 | 700 | 2.03 | 0.02 | 0.47 | 0.03 | 94.7 | 2.6 | 10 | 1.30 | 4.1 |
| M764999 | | 0.87 | <0.005 | 0.05 | 6.24 | 7.7 | 700 | 2.13 | 0.03 | 0.44 | 0.02 | 93.8 | 2.7 | 8 | 1.38 | 2.9 |
| M765000 | | 0.93 | <0.005 | 0.05 | 6.28 | 8.9 | 710 | 2.23 | 0.03 | 0.42 | <0.02 | 82.0 | 3.2 | 7 | 1.36 | 2.4 |
| M765001 | | 1.76 | 0.005 | 0.07 | 5.70 | 11.8 | 650 | 1.53 | 0.03 | 0.44 | 0.02 | 89.9 | 3.1 | 8 | 1.26 | 6.7 |
| M765002 | | 1.81 | <0.005 | 0.07 | 5.90 | 9.9 | 650 | 1.81 | 0.05 | 0.47 | 0.04 | 86.8 | 4.0 | 10 | 1.40 | 4.6 |
| M765003 | | 1.74 | <0.005 | 0.08 | 5.81 | 7.3 | 640 | 1.91 | 0.03 | 0.49 | 0.03 | 95.6 | 2.1 | 7 | 1.49 | 3.0 |
| M765004 | | 1.56 | 0.005 | 0.08 | 5.50 | 9.9 | 640 | 1.73 | 0.05 | 0.45 | 0.04 | 85.2 | 2.5 | 7 | 1.55 | 5.1 |
| M765005 | | 1.65 | 0.077 | 0.08 | 5.57 | 19.5 | 630 | 1.93 | 0.05 | 0.49 | 0.04 | 84.8 | 2.6 | 7 | 1.77 | 5.9 |
| M765006 | | 1.50 | 0.007 | 0.06 | 5.82 | 9.0 | 680 | 2.10 | 0.04 | 0.44 | 0.02 | 88.9 | 2.5 | 7 | 1.48 | 2.3 |

***** See Appendix Page for comments regarding this certificate *****

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To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089991

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Fe % 0.01 | ME-MS61 Ga ppm 0.05 | ME-MS61 Ge ppm 0.05 | ME-MS61 Hf ppm 0.1 | ME-MS61 In ppm 0.005 | ME-MS61 K % 0.01 | ME-MS61 La ppm 0.5 | ME-MS61 Li ppm 0.2 | ME-MS61 Mg % 0.01 | ME-MS61 Mn ppm 5 | ME-MS61 Mo ppm 0.05 | ME-MS61 Na % 0.01 | ME-MS61 Nb ppm 0.1 | ME-MS61 Ni ppm 0.2 | ME-MS61 P ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764978 | | 1.12 | 15.95 | 0.22 | 5.6 | 0.011 | 3.63 | 43.4 | 7.2 | 0.06 | 143 | 2.04 | 2.53 | 13.8 | 1.0 | 60 |
| M764979 | | 1.13 | 15.75 | 0.21 | 5.8 | 0.012 | 3.52 | 46.6 | 8.5 | 0.06 | 140 | 1.46 | 2.50 | 14.2 | 0.9 | 60 |
| M764980 | | 1.11 | 15.20 | 0.22 | 5.8 | 0.013 | 3.70 | 43.5 | 7.8 | 0.06 | 174 | 1.19 | 2.62 | 13.5 | 1.1 | 70 |
| M764981 | | 1.15 | 15.80 | 0.21 | 5.6 | 0.011 | 3.68 | 48.5 | 11.7 | 0.06 | 161 | 1.25 | 2.52 | 13.8 | 1.2 | 60 |
| M764982 | | 1.11 | 15.00 | 0.22 | 5.2 | 0.011 | 3.56 | 42.2 | 6.6 | 0.07 | 124 | 1.03 | 2.47 | 13.5 | 1.1 | 70 |
| M764983 | | 1.11 | 15.85 | 0.24 | 5.6 | 0.014 | 3.67 | 51.2 | 6.5 | 0.06 | 136 | 1.05 | 2.56 | 14.0 | 1.0 | 70 |
| M764984 | | 1.09 | 15.00 | 0.22 | 5.3 | 0.012 | 3.60 | 41.3 | 6.1 | 0.06 | 188 | 1.93 | 2.44 | 13.6 | 1.0 | 60 |
| M764985 | | 1.16 | 15.15 | 0.24 | 5.3 | 0.015 | 3.55 | 46.5 | 6.7 | 0.06 | 192 | 1.33 | 2.41 | 13.4 | 1.1 | 70 |
| M764986 | | 1.11 | 15.75 | 0.21 | 5.3 | 0.017 | 3.81 | 52.1 | 6.1 | 0.06 | 141 | 1.58 | 2.53 | 13.5 | 1.5 | 70 |
| M764987 | | 1.06 | 15.95 | 0.16 | 5.4 | 0.015 | 3.49 | 43.2 | 5.7 | 0.06 | 139 | 1.43 | 2.39 | 12.4 | 1.2 | 60 |
| M764988 | | 1.07 | 16.00 | 0.20 | 5.4 | 0.023 | 3.59 | 39.4 | 10.4 | 0.06 | 161 | 2.99 | 2.36 | 13.5 | 1.1 | 70 |
| M764989 | | 1.02 | 15.80 | 0.23 | 5.0 | 0.020 | 3.46 | 45.5 | 9.2 | 0.06 | 149 | 2.24 | 2.29 | 22.2 | 1.1 | 60 |
| M764990 | | 1.06 | 15.40 | 0.22 | 5.4 | 0.013 | 3.29 | 47.3 | 5.4 | 0.06 | 115 | 2.38 | 2.37 | 13.7 | 0.9 | 60 |
| M764991 | | 1.03 | 14.90 | 0.21 | 4.9 | 0.012 | 3.46 | 45.2 | 5.7 | 0.06 | 129 | 2.84 | 2.48 | 13.7 | 1.1 | 70 |
| M764992 | | 1.11 | 15.45 | 0.21 | 5.3 | 0.013 | 3.51 | 45.2 | 5.7 | 0.06 | 137 | 6.05 | 2.39 | 13.8 | 1.4 | 60 |
| M764993 | | 1.04 | 15.85 | 0.23 | 5.3 | 0.012 | 3.46 | 46.4 | 6.6 | 0.06 | 138 | 3.68 | 2.37 | 14.4 | 1.1 | 60 |
| M764994 | | 1.12 | 15.30 | 0.21 | 4.9 | 0.010 | 3.45 | 38.5 | 6.1 | 0.06 | 159 | 1.65 | 2.34 | 13.5 | 2.4 | 60 |
| M764995 | | 1.18 | 15.55 | 0.21 | 4.7 | 0.016 | 3.51 | 45.2 | 6.3 | 0.06 | 202 | 3.07 | 2.32 | 13.0 | 2.8 | 70 |
| M764996 | | 1.14 | 16.65 | 0.24 | 5.4 | 0.028 | 3.55 | 56.6 | 6.7 | 0.06 | 198 | 5.70 | 2.35 | 14.7 | 2.7 | 70 |
| M764997 | | 1.15 | 16.80 | 0.25 | 5.9 | 0.011 | 3.68 | 54.8 | 5.8 | 0.06 | 141 | 2.99 | 2.49 | 15.1 | 1.4 | 70 |
| M764998 | | 1.08 | 16.05 | 0.19 | 5.6 | 0.009 | 3.67 | 48.1 | 5.7 | 0.06 | 130 | 2.32 | 2.57 | 14.7 | 1.3 | 60 |
| M764999 | | 1.12 | 16.15 | 0.21 | 5.4 | 0.014 | 3.58 | 50.9 | 6.4 | 0.07 | 128 | 1.10 | 2.54 | 13.8 | 1.0 | 70 |
| M765000 | | 1.10 | 16.10 | 0.28 | 5.2 | 0.009 | 3.74 | 42.5 | 6.1 | 0.06 | 124 | 1.18 | 2.65 | 13.5 | 1.2 | 70 |
| M765001 | | 1.01 | 15.50 | 0.22 | 4.8 | 0.016 | 3.33 | 47.6 | 6.8 | 0.06 | 135 | 1.67 | 2.29 | 13.4 | 1.4 | 60 |
| M765002 | | 1.04 | 15.80 | 0.23 | 5.5 | 0.012 | 3.49 | 42.5 | 6.6 | 0.06 | 143 | 1.89 | 2.43 | 13.6 | 1.4 | 70 |
| M765003 | | 1.07 | 15.45 | 0.22 | 5.2 | 0.013 | 3.41 | 47.5 | 6.5 | 0.06 | 152 | 11.00 | 2.43 | 14.2 | 1.0 | 60 |
| M765004 | | 0.98 | 14.85 | 0.20 | 5.2 | 0.012 | 3.21 | 42.0 | 6.4 | 0.06 | 152 | 4.50 | 2.23 | 13.6 | 1.4 | 60 |
| M765005 | | 1.13 | 15.60 | 0.22 | 5.0 | 0.020 | 3.10 | 43.8 | 9.4 | 0.07 | 194 | 3.73 | 2.26 | 13.2 | 2.0 | 70 |
| M765006 | | 1.00 | 15.45 | 0.19 | 5.3 | 0.013 | 3.43 | 44.8 | 6.0 | 0.06 | 151 | 1.58 | 2.34 | 13.4 | 2.1 | 70 |

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089991

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Pb ppm 0.5 | ME-MS61 Rb ppm 0.1 | ME-MS61 Re ppm 0.002 | ME-MS61 S % 0.01 | ME-MS61 Sb ppm 0.05 | ME-MS61 Sc ppm 0.1 | ME-MS61 Se ppm 1 | ME-MS61 Sn ppm 0.2 | ME-MS61 Sr ppm 0.2 | ME-MS61 Ta ppm 0.05 | ME-MS61 Te ppm 0.05 | ME-MS61 Th ppm 0.2 | ME-MS61 Ti % 0.005 | ME-MS61 Tl ppm 0.02 | ME-MS61 U ppm 0.1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764978 | | 8.1 | 161.5 | 0.004 | 0.04 | 0.46 | 4.0 | 1 | 2.1 | 47.1 | 1.27 | <0.05 | 19.7 | 0.072 | 0.67 | 5.0 |
| M764979 | | 46.3 | 152.5 | 0.004 | 0.04 | 0.44 | 3.9 | 1 | 2.0 | 47.5 | 1.37 | <0.05 | 22.1 | 0.072 | 0.61 | 5.4 |
| M764980 | | 20.1 | 148.5 | 0.003 | 0.04 | 0.47 | 3.8 | 1 | 1.9 | 44.4 | 1.41 | <0.05 | 20.7 | 0.073 | 0.62 | 5.2 |
| M764981 | | 16.4 | 148.5 | 0.003 | 0.09 | 0.40 | 3.8 | 1 | 2.0 | 46.4 | 1.37 | <0.05 | 19.8 | 0.076 | 0.66 | 5.2 |
| M764982 | | 6.9 | 142.5 | 0.005 | 0.01 | 0.40 | 3.7 | 1 | 2.0 | 46.6 | 1.27 | <0.05 | 18.2 | 0.074 | 0.60 | 4.7 |
| M764983 | | 7.0 | 152.5 | 0.002 | <0.01 | 0.48 | 3.8 | 1 | 2.1 | 49.5 | 1.40 | <0.05 | 21.1 | 0.071 | 0.66 | 5.4 |
| M764984 | | 7.0 | 143.5 | 0.003 | 0.01 | 0.43 | 3.7 | 1 | 1.9 | 47.5 | 1.33 | <0.05 | 19.7 | 0.068 | 0.65 | 4.8 |
| M764985 | | 6.9 | 151.0 | 0.002 | 0.02 | 0.45 | 3.7 | 1 | 2.0 | 48.9 | 1.28 | <0.05 | 19.5 | 0.074 | 0.57 | 5.0 |
| M764986 | | 6.3 | 150.5 | 0.006 | 0.01 | 0.50 | 3.7 | 2 | 1.9 | 46.3 | 1.30 | <0.05 | 22.0 | 0.076 | 0.65 | 5.1 |
| M764987 | | 6.2 | 133.5 | <0.002 | 0.01 | 0.48 | 3.7 | <1 | 2.1 | 51.8 | 1.23 | <0.05 | 17.5 | 0.071 | 0.61 | 4.4 |
| M764988 | | 24.8 | 142.0 | <0.002 | 0.17 | 0.75 | 4.0 | 1 | 2.1 | 48.0 | 1.33 | <0.05 | 18.0 | 0.077 | 0.59 | 4.9 |
| M764989 | | 26.5 | 139.0 | <0.002 | 0.10 | 0.73 | 3.9 | <1 | 1.9 | 53.4 | 2.45 | <0.05 | 20.2 | 0.100 | 0.50 | 5.8 |
| M764990 | | 5.3 | 133.0 | <0.002 | <0.01 | 0.42 | 3.6 | 1 | 1.6 | 48.7 | 1.25 | <0.05 | 18.5 | 0.074 | 0.47 | 4.5 |
| M764991 | | 5.9 | 129.5 | <0.002 | 0.01 | 0.37 | 3.6 | 1 | 1.6 | 46.2 | 1.39 | <0.05 | 19.5 | 0.078 | 0.50 | 4.8 |
| M764992 | | 5.9 | 135.0 | <0.002 | 0.01 | 0.44 | 3.7 | 1 | 2.0 | 47.1 | 1.28 | <0.05 | 18.5 | 0.075 | 0.51 | 4.9 |
| M764993 | | 28.4 | 135.5 | <0.002 | 0.04 | 0.62 | 3.7 | 1 | 1.7 | 47.9 | 1.39 | <0.05 | 19.4 | 0.075 | 0.54 | 5.1 |
| M764994 | | 9.1 | 134.0 | <0.002 | 0.02 | 0.60 | 3.6 | 1 | 1.6 | 48.4 | 1.22 | <0.05 | 18.0 | 0.070 | 0.54 | 4.7 |
| M764995 | | 12.3 | 134.0 | <0.002 | 0.01 | 0.72 | 3.4 | 1 | 1.6 | 52.9 | 1.14 | <0.05 | 17.8 | 0.074 | 0.55 | 4.7 |
| M764996 | | 11.7 | 141.0 | <0.002 | 0.02 | 0.82 | 3.9 | 1 | 2.1 | 52.9 | 1.35 | <0.05 | 19.7 | 0.074 | 0.66 | 5.4 |
| M764997 | | 7.8 | 145.0 | <0.002 | <0.01 | 0.73 | 4.0 | 1 | 1.8 | 53.7 | 1.43 | <0.05 | 21.4 | 0.078 | 0.50 | 5.3 |
| M764998 | | 13.0 | 139.0 | <0.002 | 0.01 | 0.73 | 3.7 | 1 | 1.7 | 52.2 | 1.45 | <0.05 | 19.0 | 0.075 | 0.53 | 5.3 |
| M764999 | | 6.4 | 133.5 | 0.002 | <0.01 | 0.68 | 3.8 | 1 | 1.7 | 53.2 | 1.26 | <0.05 | 19.2 | 0.080 | 0.53 | 4.8 |
| M765000 | | 6.3 | 139.5 | <0.002 | <0.01 | 0.65 | 3.6 | 1 | 1.5 | 51.5 | 1.28 | <0.05 | 18.5 | 0.081 | 0.54 | 4.6 |
| M765001 | | 9.9 | 136.0 | 0.003 | 0.02 | 0.69 | 3.6 | <1 | 1.8 | 46.7 | 1.22 | <0.05 | 17.8 | 0.071 | 0.57 | 4.7 |
| M765002 | | 17.0 | 137.0 | <0.002 | 0.01 | 0.61 | 3.8 | 1 | 1.7 | 50.3 | 1.26 | <0.05 | 18.6 | 0.078 | 0.55 | 5.5 |
| M765003 | | 8.0 | 134.0 | <0.002 | <0.01 | 0.47 | 3.7 | 1 | 1.6 | 48.7 | 1.39 | <0.05 | 19.4 | 0.077 | 0.57 | 5.2 |
| M765004 | | 8.1 | 126.5 | 0.002 | 0.01 | 0.41 | 3.5 | 1 | 1.6 | 47.9 | 1.28 | <0.05 | 18.4 | 0.074 | 0.54 | 4.9 |
| M765005 | | 16.1 | 125.5 | 0.002 | 0.02 | 0.48 | 3.7 | <1 | 2.0 | 52.2 | 1.27 | <0.05 | 18.3 | 0.073 | 0.56 | 5.2 |
| M765006 | | 7.1 | 123.5 | <0.002 | <0.01 | 0.53 | 3.6 | 1 | 1.7 | 53.4 | 1.27 | <0.05 | 19.0 | 0.072 | 0.57 | 4.9 |

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089991

| Sample Description | Method<br>Analyte<br>Units<br>LOR | ME-MS61<br>V<br>ppm<br>1 | ME-MS61<br>W<br>ppm<br>0.1 | ME-MS61<br>Y<br>ppm<br>0.1 | ME-MS61<br>Zn<br>ppm<br>2 | ME-MS61<br>Zr<br>ppm<br>0.5 |
|---|---|---|---|---|---|---|
| M764978 | | 3 | 1.6 | 17.8 | 9 | 148.0 |
| M764979 | | 3 | 1.3 | 18.5 | 20 | 150.5 |
| M764980 | | 3 | 1.4 | 16.9 | 20 | 148.5 |
| M764981 | | 3 | 1.8 | 16.8 | 24 | 142.0 |
| M764982 | | 3 | 1.4 | 16.9 | 10 | 140.5 |
| M764983 | | 3 | 1.3 | 18.1 | 9 | 151.0 |
| M764984 | | 3 | 1.1 | 17.0 | 11 | 135.0 |
| M764985 | | 3 | 0.9 | 18.6 | 11 | 143.0 |
| M764986 | | 3 | 1.1 | 17.5 | 11 | 139.5 |
| M764987 | | 2 | 1.3 | 16.6 | 11 | 159.0 |
| M764988 | | 1 | 1.8 | 18.1 | 22 | 160.5 |
| M764989 | | 1 | 1.9 | 21.5 | 18 | 150.0 |
| M764990 | | 1 | 1.1 | 20.7 | 11 | 165.5 |
| M764991 | | 2 | 1.3 | 19.9 | 12 | 142.5 |
| M764992 | | 2 | 1.2 | 18.3 | 13 | 155.5 |
| M764993 | | 1 | 1.7 | 17.6 | 36 | 154.0 |
| M764994 | | 1 | 1.1 | 15.4 | 18 | 142.0 |
| M764995 | | 1 | 1.1 | 15.3 | 28 | 144.0 |
| M764996 | | 1 | 1.2 | 18.0 | 19 | 157.0 |
| M764997 | | 2 | 0.9 | 19.5 | 13 | 172.0 |
| M764998 | | 1 | 1.0 | 18.4 | 13 | 157.0 |
| M764999 | | 1 | 1.2 | 19.2 | 12 | 161.0 |
| M765000 | | 1 | 1.2 | 18.1 | 13 | 150.5 |
| M765001 | | 1 | 1.1 | 16.1 | 12 | 142.0 |
| M765002 | | 2 | 1.0 | 19.0 | 14 | 163.5 |
| M765003 | | 1 | 1.0 | 21.1 | 13 | 149.0 |
| M765004 | | 1 | 1.0 | 19.8 | 13 | 147.5 |
| M765005 | | 2 | 2.3 | 18.1 | 17 | 139.0 |
| M765006 | | 1 | 0.9 | 21.4 | 14 | 148.0 |

***** See Appendix Page for comments regarding this certificate *****

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**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089991

| Method | CERTIFICATE COMMENTS |
|---|---|
| ALL METHODS | NSS is non-sufficient sample. |
| ME-MS61 | REE's may not be totally soluble in this method. |