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: 3-MAR-2012**
**Account: RRRTPK**

# CERTIFICATE TB12031915

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 137 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 17-FEB-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-32 | Pulverize 1000g 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 TB12031915

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597900 | | 2.07 | <0.005 | 0.02 | 6.47 | 8.8 | 980 | 1.62 | 0.17 | 0.63 | 0.08 | 120.5 | 1.8 | 17 | 0.33 | 6.3 |
| J597901 | | 2.13 | <0.005 | 0.03 | 6.86 | 10.4 | 1100 | 1.89 | 0.82 | 0.68 | 0.05 | 132.5 | 8.8 | 18 | 0.38 | 8.2 |
| J597902 | | 2.12 | <0.005 | 0.03 | 6.45 | 5.8 | 930 | 1.73 | 0.46 | 0.69 | 0.07 | 104.0 | 3.2 | 13 | 0.29 | 6.3 |
| J597903 | | 2.10 | 0.063 | 0.03 | 6.79 | 5.4 | 1040 | 2.01 | 2.02 | 0.62 | 0.12 | 126.5 | 5.0 | 22 | 0.36 | 4.7 |
| J597904 | | 2.05 | 0.014 | <0.01 | 6.73 | 4.8 | 1010 | 2.09 | 0.83 | 0.53 | 0.14 | 108.5 | 5.5 | 19 | 0.43 | 8.3 |
| J597905 | | 2.30 | 0.009 | 0.01 | 6.52 | 4.2 | 980 | 1.76 | 0.31 | 0.57 | 0.08 | 106.0 | 2.3 | 21 | 0.23 | 57.6 |
| J598869 | | 1.74 | <0.005 | <0.01 | 6.45 | 4.5 | 1190 | 1.91 | 0.09 | 0.55 | 0.04 | 132.5 | 4.6 | 16 | 0.63 | 2.0 |
| J598870 | | 1.75 | 0.036 | 0.03 | 6.85 | 3.7 | 1290 | 2.05 | 1.53 | 1.04 | 0.04 | 127.0 | 7.1 | 13 | 0.90 | 31.1 |
| J598871 | | 2.02 | 0.015 | <0.01 | 6.74 | 1.5 | 1620 | 1.91 | 0.53 | 1.10 | 0.03 | 117.5 | 6.1 | 12 | 0.75 | 0.9 |
| J598872 | | 1.66 | 0.106 | <0.01 | 6.89 | 1.0 | 1310 | 1.86 | 1.19 | 1.18 | <0.02 | 118.5 | 6.8 | 14 | 0.83 | 0.7 |
| J598873 | | 1.78 | 0.011 | <0.01 | 7.83 | 1.5 | 1470 | 2.00 | 0.30 | 1.43 | 0.02 | 99.0 | 10.1 | 9 | 1.29 | 0.7 |
| J598874 | | 1.85 | <0.005 | <0.01 | 8.33 | 5.0 | 1290 | 1.51 | 0.08 | 1.43 | 0.03 | 97.6 | 10.7 | 19 | 2.06 | 5.8 |
| J598875 | | 0.03 | 3.46 | 0.14 | 1.62 | 1.2 | 110 | 0.33 | 0.14 | 0.01 | 0.14 | 20.4 | 1.2 | 12 | 0.60 | 6.0 |
| J598876 | | 1.89 | <0.005 | 0.05 | 7.82 | 3.7 | 1000 | 1.56 | 0.06 | 1.37 | 0.03 | 107.0 | 8.5 | 15 | 1.26 | 14.8 |
| J598877 | | 1.92 | <0.005 | 0.05 | 7.06 | 2.7 | 1130 | 1.78 | 0.05 | 1.19 | 0.02 | 100.0 | 5.8 | 18 | 1.04 | 1.1 |
| J598878 | | 1.95 | <0.005 | <0.01 | 6.71 | 2.5 | 1350 | 2.19 | 0.07 | 1.19 | 0.03 | 105.5 | 7.4 | 9 | 1.39 | 1.0 |
| J598879 | | 1.64 | <0.005 | <0.01 | 6.58 | 2.1 | 1100 | 2.02 | 0.13 | 0.92 | <0.02 | 140.5 | 5.9 | 14 | 0.97 | 1.1 |
| J598880 | | 1.87 | <0.005 | 0.14 | 6.67 | 3.0 | 840 | 2.09 | 0.29 | 0.71 | 0.02 | 146.5 | 4.1 | 19 | 0.67 | 1.4 |
| J598881 | | 1.80 | <0.005 | <0.01 | 6.70 | 2.7 | 800 | 1.92 | 0.24 | 1.02 | 0.02 | 125.0 | 6.4 | 15 | 1.17 | 27.1 |
| J598882 | | 2.02 | <0.005 | <0.01 | 7.41 | 1.2 | 810 | 1.67 | 0.12 | 1.32 | <0.02 | 93.9 | 11.1 | 9 | 2.32 | 0.8 |
| J598883 | | 1.84 | 0.005 | 0.01 | 7.30 | 1.4 | 660 | 1.78 | 0.19 | 1.60 | 0.02 | 79.5 | 11.1 | 7 | 1.98 | 14.1 |
| J598884 | | 1.88 | 0.007 | <0.01 | 6.95 | 0.8 | 700 | 1.63 | 0.27 | 1.47 | <0.02 | 99.2 | 11.3 | 9 | 2.11 | 8.8 |
| J598885 | | 1.87 | <0.005 | 0.41 | 7.15 | 1.5 | 710 | 1.61 | 0.12 | 1.52 | <0.02 | 97.4 | 10.5 | 8 | 2.11 | 3.1 |
| J598886 | | 1.92 | <0.005 | 0.09 | 7.26 | 1.0 | 510 | 1.68 | 0.08 | 1.83 | <0.02 | 106.0 | 9.7 | 15 | 2.10 | 1.0 |
| J598887 | | 1.93 | <0.005 | 0.04 | 7.30 | 0.9 | 690 | 1.75 | 0.18 | 1.51 | <0.02 | 104.0 | 13.0 | 12 | 3.03 | 0.7 |
| J598888 | | 1.97 | <0.005 | 0.02 | 7.86 | 1.3 | 700 | 1.68 | 0.25 | 1.94 | 0.02 | 100.0 | 14.8 | 6 | 3.08 | 0.4 |
| J598889 | | 1.95 | <0.005 | 0.02 | 7.47 | 2.4 | 660 | 1.62 | 0.98 | 1.81 | <0.02 | 113.0 | 15.1 | 9 | 3.07 | 0.8 |
| J598890 | | 1.76 | <0.005 | 0.02 | 7.19 | 2.3 | 610 | 1.85 | 0.14 | 1.62 | 0.03 | 116.5 | 10.9 | 16 | 2.29 | 1.3 |
| J598891 | | 1.71 | <0.005 | 0.03 | 7.15 | 2.5 | 610 | 1.59 | 0.04 | 1.56 | 0.02 | 123.5 | 9.9 | 10 | 2.13 | 1.5 |
| J598892 | | 1.80 | 0.006 | 0.02 | 6.78 | 1.9 | 600 | 1.79 | 0.38 | 1.46 | <0.02 | 115.0 | 8.6 | 11 | 2.02 | 2.3 |
| J598893 | | 1.07 | 0.089 | 0.02 | 6.74 | 1.7 | 540 | 1.75 | 0.24 | 1.30 | 0.02 | 125.5 | 7.3 | 10 | 1.73 | 1.2 |
| J598894 | | 1.22 | <0.005 | 0.02 | 6.55 | 1.8 | 360 | 1.65 | 0.05 | 1.33 | <0.02 | 129.5 | 6.6 | 11 | 1.39 | 1.3 |
| J598895 | | 1.40 | <0.005 | 0.13 | 7.58 | 1.7 | 760 | 1.41 | 0.22 | 1.96 | 0.02 | 103.5 | 16.6 | 8 | 4.16 | 2.7 |
| J598896 | | 1.83 | <0.005 | 0.06 | 7.73 | 1.5 | 570 | 1.39 | 0.12 | 2.84 | 0.02 | 92.2 | 15.9 | 5 | 3.57 | 1.9 |
| J598897 | | 1.85 | <0.005 | 0.02 | 7.39 | 0.2 | 460 | 1.42 | 0.11 | 2.71 | <0.02 | 89.2 | 14.0 | 6 | 3.09 | 2.2 |
| J598898 | | 1.91 | <0.005 | 0.02 | 7.55 | 2.3 | 500 | 1.67 | 0.09 | 2.59 | <0.02 | 93.7 | 17.2 | 5 | 4.09 | 3.0 |
| J598899 | | 0.03 | 8.29 | 0.44 | 8.29 | 2.5 | 190 | 2.09 | 0.11 | 1.10 | 0.42 | 18.65 | 10.0 | 38 | 1.41 | 16.0 |
| J598900 | | 1.30 | <0.005 | 0.04 | 7.94 | 1.4 | 530 | 1.56 | 0.09 | 2.76 | <0.02 | 98.4 | 17.2 | 6 | 4.29 | 1.6 |
| J598901 | | 1.54 | <0.005 | 0.03 | 8.50 | 2.5 | 570 | 1.71 | 0.12 | 3.40 | 0.02 | 92.7 | 19.8 | 2 | 3.25 | 1.1 |
| J598902 | | 0.96 | <0.005 | 0.03 | 5.75 | 4.9 | 500 | 0.96 | 0.05 | 1.89 | <0.02 | 38.6 | 13.5 | 11 | 2.72 | 1.2 |

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**Finalized Date: 3-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12031915

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597900 | | 1.52 | 17.15 | 0.15 | 7.3 | 0.047 | 2.83 | 63.1 | 4.2 | 0.03 | 254 | 2.54 | 2.86 | 14.6 | 1.3 | 40 |
| J597901 | | 1.57 | 18.20 | 0.16 | 7.9 | 0.057 | 3.06 | 70.7 | 4.2 | 0.04 | 314 | 1.81 | 2.92 | 15.1 | 1.4 | 40 |
| J597902 | | 1.41 | 16.35 | 0.15 | 7.9 | 0.061 | 2.84 | 53.5 | 3.9 | 0.03 | 388 | 1.65 | 2.79 | 14.0 | 1.4 | 30 |
| J597903 | | 1.65 | 18.15 | 0.16 | 8.3 | 0.080 | 3.05 | 65.6 | 4.0 | 0.03 | 402 | 1.54 | 2.90 | 16.1 | 2.0 | 30 |
| J597904 | | 1.58 | 18.25 | 0.15 | 7.7 | 0.080 | 2.80 | 56.1 | 4.5 | 0.03 | 501 | 2.02 | 3.02 | 16.4 | 1.2 | 40 |
| J597905 | | 1.31 | 17.45 | 0.14 | 6.6 | 0.068 | 3.06 | 54.1 | 2.8 | 0.02 | 293 | 1.82 | 2.77 | 13.7 | 1.5 | 20 |
| J598869 | | 2.73 | 19.10 | 0.15 | 9.5 | 0.028 | 1.69 | 65.7 | 5.8 | 0.04 | 253 | 0.85 | 3.12 | 17.4 | 1.0 | 50 |
| J598870 | | 3.35 | 18.55 | 0.15 | 8.7 | 0.024 | 2.04 | 64.2 | 7.4 | 0.05 | 282 | 2.28 | 2.68 | 16.1 | 1.3 | 70 |
| J598871 | | 2.95 | 17.80 | 0.16 | 8.8 | 0.022 | 2.06 | 60.2 | 6.6 | 0.04 | 247 | 2.28 | 2.80 | 16.3 | 0.9 | 80 |
| J598872 | | 3.69 | 17.45 | 0.15 | 9.7 | 0.019 | 1.58 | 60.0 | 6.9 | 0.06 | 279 | 1.43 | 3.08 | 15.7 | 0.8 | 100 |
| J598873 | | 6.03 | 22.2 | 0.15 | 12.6 | 0.030 | 2.01 | 49.1 | 10.8 | 0.06 | 434 | 0.59 | 3.20 | 22.8 | 0.7 | 160 |
| J598874 | | 7.45 | 23.4 | 0.16 | 12.0 | 0.085 | 2.31 | 47.9 | 17.2 | 0.16 | 685 | 1.58 | 3.19 | 21.9 | 7.9 | 220 |
| J598875 | | 1.38 | 3.73 | 0.07 | 0.6 | 0.015 | 0.16 | 10.7 | 17.8 | 0.02 | 105 | 0.72 | 0.03 | 3.3 | 5.4 | 50 |
| J598876 | | 6.10 | 19.60 | 0.15 | 11.6 | 0.065 | 1.60 | 52.3 | 10.1 | 0.08 | 508 | 1.22 | 3.62 | 22.2 | 4.6 | 180 |
| J598877 | | 4.35 | 17.50 | 0.15 | 10.0 | 0.038 | 1.65 | 46.6 | 8.4 | 0.05 | 375 | 1.13 | 3.09 | 16.7 | 1.2 | 100 |
| J598878 | | 4.87 | 18.45 | 0.13 | 9.8 | 0.036 | 1.59 | 52.4 | 11.7 | 0.06 | 432 | 0.80 | 2.50 | 18.3 | 0.7 | 100 |
| J598879 | | 3.81 | 18.10 | 0.16 | 9.4 | 0.034 | 1.24 | 68.3 | 8.4 | 0.04 | 299 | 0.68 | 2.99 | 17.5 | 0.7 | 60 |
| J598880 | | 2.65 | 17.55 | 0.17 | 9.8 | 0.022 | 0.96 | 73.6 | 5.5 | 0.03 | 219 | 0.73 | 3.51 | 17.9 | 0.8 | 20 |
| J598881 | | 4.17 | 18.15 | 0.16 | 9.1 | 0.036 | 1.14 | 63.0 | 8.2 | 0.05 | 393 | 0.67 | 3.12 | 18.6 | 0.7 | 60 |
| J598882 | | 7.87 | 21.3 | 0.14 | 6.7 | 0.055 | 1.84 | 44.7 | 15.3 | 0.06 | 695 | 0.72 | 2.68 | 20.5 | 0.5 | 160 |
| J598883 | | 7.33 | 20.3 | 0.14 | 6.3 | 0.047 | 1.69 | 37.4 | 12.8 | 0.05 | 630 | 1.64 | 2.74 | 20.4 | 0.4 | 170 |
| J598884 | | 6.74 | 19.50 | 0.13 | 8.4 | 0.033 | 1.63 | 50.0 | 13.7 | 0.07 | 606 | 1.95 | 2.58 | 19.5 | 0.6 | 160 |
| J598885 | | 7.20 | 19.80 | 0.15 | 7.0 | 0.083 | 1.52 | 47.0 | 12.7 | 0.13 | 643 | 1.21 | 2.74 | 21.5 | 1.3 | 450 |
| J598886 | | 7.73 | 19.50 | 0.16 | 7.2 | 0.117 | 1.44 | 52.5 | 11.4 | 0.18 | 713 | 1.01 | 2.64 | 20.5 | 0.7 | 680 |
| J598887 | | 8.04 | 19.90 | 0.17 | 7.9 | 0.048 | 1.91 | 51.4 | 16.1 | 0.20 | 691 | 1.22 | 2.33 | 21.3 | 0.6 | 630 |
| J598888 | | 7.87 | 20.6 | 0.17 | 5.9 | 0.045 | 2.01 | 50.1 | 17.2 | 0.34 | 783 | 2.02 | 2.43 | 18.3 | 0.4 | 970 |
| J598889 | | 7.54 | 19.40 | 0.17 | 6.2 | 0.036 | 1.92 | 58.1 | 16.1 | 0.35 | 686 | 2.12 | 2.30 | 16.6 | 0.6 | 900 |
| J598890 | | 5.79 | 21.6 | 0.14 | 8.2 | 0.029 | 1.44 | 52.2 | 12.2 | 0.24 | 561 | 1.68 | 2.91 | 18.8 | 0.8 | 630 |
| J598891 | | 5.49 | 20.4 | 0.19 | 6.5 | 0.029 | 1.34 | 57.6 | 12.0 | 0.23 | 538 | 0.90 | 3.11 | 19.2 | 0.7 | 540 |
| J598892 | | 4.67 | 17.85 | 0.14 | 6.6 | 0.022 | 1.23 | 56.0 | 10.2 | 0.20 | 555 | 7.66 | 2.94 | 14.1 | 0.7 | 370 |
| J598893 | | 3.88 | 17.40 | 0.17 | 7.3 | 0.017 | 1.01 | 65.3 | 8.6 | 0.18 | 454 | 4.82 | 3.20 | 14.2 | 0.6 | 200 |
| J598894 | | 3.36 | 16.20 | 0.18 | 8.0 | 0.019 | 0.82 | 63.3 | 6.9 | 0.15 | 383 | 0.67 | 3.24 | 14.0 | 0.6 | 120 |
| J598895 | | 9.12 | 21.1 | 0.16 | 5.6 | 0.061 | 2.13 | 46.0 | 19.4 | 0.59 | 1140 | 1.55 | 2.28 | 17.8 | 2.0 | 1650 |
| J598896 | | 9.00 | 20.6 | 0.16 | 4.7 | 0.087 | 1.91 | 42.8 | 16.1 | 0.83 | 1370 | 1.29 | 2.18 | 13.9 | 1.1 | 2380 |
| J598897 | | 8.05 | 18.50 | 0.16 | 4.9 | 0.102 | 1.68 | 42.0 | 13.7 | 0.77 | 1280 | 1.75 | 2.15 | 12.8 | 1.0 | 2240 |
| J598898 | | 9.40 | 19.75 | 0.17 | 4.4 | 0.091 | 2.00 | 46.1 | 16.5 | 0.87 | 1920 | 2.57 | 1.93 | 13.2 | 1.3 | 2590 |
| J598899 | | 4.63 | 21.2 | 0.08 | 1.3 | 0.016 | 2.45 | 9.2 | 2.2 | 0.98 | 278 | 2.12 | 4.89 | 9.8 | 40.2 | 700 |
| J598900 | | 9.00 | 21.2 | 0.15 | 5.2 | 0.086 | 2.09 | 46.2 | 16.4 | 0.91 | 1560 | 1.51 | 2.14 | 13.4 | 1.3 | 2770 |
| J598901 | | 10.40 | 23.5 | 0.17 | 4.9 | 0.096 | 1.92 | 42.2 | 28.4 | 0.95 | 2670 | 2.74 | 2.23 | 14.1 | 2.6 | 3450 |
| J598902 | | 6.80 | 14.05 | 0.07 | 1.8 | 0.037 | 1.57 | 18.4 | 21.6 | 0.67 | 1050 | 1.86 | 1.53 | 7.4 | 2.5 | 1690 |

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# CERTIFICATE OF ANALYSIS TB12031915

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597900 | | 8.8 | 70.6 | 0.003 | 0.01 | 1.24 | 5.8 | 1 | 1.8 | 75.7 | 1.17 | <0.05 | 17.1 | 0.077 | 0.24 | 4.2 |
| J597901 | | 9.7 | 75.7 | 0.004 | 0.02 | 1.52 | 6.6 | 1 | 1.7 | 89.2 | 1.30 | <0.05 | 17.4 | 0.089 | 0.24 | 4.5 |
| J597902 | | 8.1 | 73.3 | 0.003 | 0.01 | 1.27 | 5.4 | 1 | 1.9 | 68.4 | 1.21 | <0.05 | 16.4 | 0.067 | 0.26 | 4.5 |
| J597903 | | 9.0 | 82.5 | 0.003 | 0.01 | 1.39 | 6.2 | <1 | 3.7 | 78.9 | 1.34 | <0.05 | 17.7 | 0.072 | 0.27 | 4.6 |
| J597904 | | 10.8 | 70.4 | 0.004 | 0.01 | 1.41 | 5.9 | 1 | 4.2 | 77.9 | 1.30 | <0.05 | 16.3 | 0.085 | 0.24 | 4.5 |
| J597905 | | 7.0 | 76.9 | 0.002 | 0.02 | 1.05 | 5.0 | <1 | 1.9 | 72.8 | 1.12 | <0.05 | 16.2 | 0.055 | 0.25 | 4.0 |
| J598869 | | 7.5 | 49.3 | 0.003 | <0.01 | 1.06 | 4.1 | 1 | 1.5 | 129.0 | 1.29 | <0.05 | 15.0 | 0.106 | 0.33 | 3.7 |
| J598870 | | 7.0 | 75.4 | 0.002 | 0.07 | 0.82 | 5.4 | 1 | 1.4 | 105.5 | 1.17 | 0.24 | 14.7 | 0.122 | 0.48 | 3.5 |
| J598871 | | 7.0 | 70.2 | 0.003 | <0.01 | 0.72 | 5.7 | 1 | 1.0 | 131.5 | 1.34 | 0.08 | 15.1 | 0.127 | 0.43 | 3.5 |
| J598872 | | 6.6 | 55.2 | 0.003 | <0.01 | 0.68 | 6.6 | 1 | 1.0 | 172.0 | 1.17 | 0.17 | 13.8 | 0.146 | 0.41 | 3.4 |
| J598873 | | 6.5 | 80.8 | 0.004 | <0.01 | 0.89 | 13.1 | 1 | 1.7 | 241 | 1.24 | 0.05 | 10.2 | 0.276 | 0.61 | 2.8 |
| J598874 | | 5.8 | 115.0 | 0.003 | 0.01 | 0.84 | 16.0 | 1 | 3.6 | 183.0 | 1.15 | <0.05 | 9.9 | 0.307 | 0.84 | 2.7 |
| J598875 | | 27.6 | 12.4 | 0.002 | 1.04 | 0.62 | 1.3 | <1 | 1.5 | 15.5 | 0.29 | <0.05 | 3.4 | 0.081 | 0.41 | 0.5 |
| J598876 | | 6.3 | 68.0 | 0.004 | 0.01 | 1.00 | 12.6 | 2 | 2.6 | 173.0 | 1.22 | <0.05 | 11.3 | 0.276 | 0.56 | 3.0 |
| J598877 | | 6.2 | 58.5 | 0.004 | <0.01 | 0.88 | 8.7 | 1 | 1.7 | 195.0 | 1.19 | <0.05 | 12.3 | 0.186 | 0.46 | 3.0 |
| J598878 | | 5.9 | 62.2 | 0.004 | <0.01 | 0.83 | 8.8 | 1 | 1.7 | 187.5 | 1.19 | <0.05 | 11.8 | 0.178 | 0.47 | 3.1 |
| J598879 | | 6.6 | 47.7 | 0.003 | <0.01 | 0.83 | 5.0 | 2 | 1.5 | 165.5 | 1.24 | <0.05 | 15.1 | 0.120 | 0.34 | 3.7 |
| J598880 | | 5.3 | 36.1 | 0.003 | <0.01 | 0.81 | 2.9 | 2 | 1.1 | 116.0 | 1.40 | <0.05 | 17.7 | 0.094 | 0.26 | 4.0 |
| J598881 | | 6.2 | 50.3 | 0.003 | <0.01 | 0.78 | 5.5 | 1 | 1.3 | 173.0 | 1.30 | <0.05 | 14.6 | 0.146 | 0.41 | 3.4 |
| J598882 | | 6.1 | 83.8 | 0.004 | <0.01 | 0.77 | 16.0 | 1 | 2.0 | 231 | 1.20 | <0.05 | 9.0 | 0.281 | 0.74 | 2.2 |
| J598883 | | 6.2 | 71.0 | 0.003 | 0.01 | 0.78 | 14.9 | 1 | 1.5 | 236 | 1.20 | <0.05 | 7.9 | 0.291 | 0.66 | 2.0 |
| J598884 | | 6.6 | 70.7 | 0.003 | 0.01 | 0.74 | 13.8 | 2 | 1.7 | 178.0 | 1.25 | 0.05 | 9.7 | 0.249 | 0.67 | 2.5 |
| J598885 | | 6.5 | 74.5 | 0.003 | <0.01 | 0.71 | 21.7 | 1 | 3.2 | 201 | 1.25 | <0.05 | 10.0 | 0.350 | 0.73 | 2.5 |
| J598886 | | 5.6 | 74.1 | 0.003 | <0.01 | 0.75 | 27.9 | 1 | 4.4 | 244 | 1.31 | <0.05 | 10.4 | 0.424 | 0.73 | 2.5 |
| J598887 | | 5.1 | 100.0 | 0.004 | <0.01 | 0.68 | 27.4 | 1 | 3.0 | 195.0 | 1.30 | 0.05 | 10.4 | 0.413 | 0.96 | 2.8 |
| J598888 | | 5.0 | 104.0 | 0.003 | <0.01 | 0.76 | 30.0 | 1 | 2.7 | 191.0 | 1.26 | 0.06 | 10.7 | 0.491 | 0.89 | 2.7 |
| J598889 | | 5.2 | 97.9 | 0.004 | <0.01 | 0.75 | 26.7 | 1 | 2.6 | 235 | 1.13 | 0.22 | 11.1 | 0.430 | 0.83 | 2.6 |
| J598890 | | 6.1 | 76.0 | 0.006 | <0.01 | 0.66 | 17.7 | 1 | 1.7 | 225 | 1.23 | <0.05 | 12.8 | 0.341 | 0.61 | 3.0 |
| J598891 | | 6.0 | 68.5 | <0.002 | <0.01 | 0.77 | 17.0 | <1 | 1.6 | 215 | 1.24 | <0.05 | 12.4 | 0.302 | 0.54 | 3.0 |
| J598892 | | 5.9 | 61.4 | <0.002 | <0.01 | 0.63 | 12.6 | 2 | 1.4 | 205 | 0.98 | 0.13 | 11.9 | 0.234 | 0.48 | 2.6 |
| J598893 | | 6.0 | 51.3 | 0.003 | <0.01 | 0.59 | 8.4 | 1 | 1.2 | 187.5 | 0.93 | <0.05 | 13.3 | 0.171 | 0.41 | 3.0 |
| J598894 | | 6.2 | 40.9 | 0.003 | <0.01 | 0.61 | 7.5 | 1 | 0.9 | 189.0 | 1.04 | <0.05 | 13.8 | 0.146 | 0.32 | 2.9 |
| J598895 | | 7.3 | 124.0 | 0.005 | 0.01 | 0.68 | 32.7 | 1 | 2.5 | 228 | 1.22 | <0.05 | 9.5 | 0.676 | 1.06 | 2.6 |
| J598896 | | 5.3 | 109.0 | 0.003 | <0.01 | 0.95 | 37.0 | <1 | 3.0 | 253 | 0.97 | <0.05 | 8.7 | 0.862 | 0.87 | 2.2 |
| J598897 | | 5.8 | 86.8 | 0.004 | <0.01 | 0.79 | 32.1 | <1 | 2.8 | 277 | 0.93 | <0.05 | 8.5 | 0.787 | 0.74 | 2.2 |
| J598898 | | 5.1 | 107.5 | 0.004 | <0.01 | 0.76 | 34.2 | 1 | 2.7 | 258 | 0.92 | <0.05 | 9.1 | 0.837 | 0.85 | 2.2 |
| J598899 | | 92.8 | 219 | 0.002 | 3.38 | 1.06 | 3.2 | <1 | 1.1 | 187.5 | 0.76 | <0.05 | 2.5 | 0.268 | 1.95 | 1.0 |
| J598900 | | 4.5 | 114.0 | 0.005 | 0.01 | 0.81 | 35.8 | 1 | 2.7 | 290 | 0.95 | <0.05 | 9.8 | 0.856 | 0.94 | 2.5 |
| J598901 | | 4.1 | 98.9 | 0.003 | 0.01 | 1.07 | 40.7 | <1 | 3.1 | 302 | 0.94 | <0.05 | 9.5 | 1.020 | 0.77 | 2.5 |
| J598902 | | 4.8 | 87.2 | 0.005 | 0.01 | 0.82 | 13.7 | 1 | 1.5 | 222 | 0.51 | <0.05 | 3.8 | 0.592 | 0.64 | 0.9 |

***** 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: 3-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12031915

| 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 |
|---|---|---|---|---|---|---|
| J597900 | | 1 | 1.2 | 28.1 | 35 | 246 |
| J597901 | | 1 | 0.9 | 26.4 | 37 | 263 |
| J597902 | | 1 | 0.9 | 23.1 | 41 | 263 |
| J597903 | | 1 | 0.8 | 25.7 | 58 | 277 |
| J597904 | | 1 | 0.7 | 30.1 | 68 | 279 |
| J597905 | | 1 | 0.7 | 17.9 | 24 | 218 |
| J598869 | | <1 | 1.2 | 45.7 | 18 | 352 |
| J598870 | | 1 | 3.6 | 40.1 | 20 | 329 |
| J598871 | | 1 | 3.0 | 37.3 | 17 | 309 |
| J598872 | | 2 | 1.6 | 38.0 | 22 | 376 |
| J598873 | | 1 | 1.4 | 41.1 | 33 | >500 |
| J598874 | | 18 | 1.1 | 39.1 | 49 | >500 |
| J598875 | | 8 | 0.8 | 3.0 | 15 | 21.4 |
| J598876 | | 7 | 1.4 | 42.5 | 34 | >500 |
| J598877 | | <1 | 1.4 | 39.2 | 28 | 430 |
| J598878 | | 1 | 2.3 | 37.2 | 30 | 420 |
| J598879 | | <1 | 1.3 | 46.3 | 20 | 363 |
| J598880 | | <1 | 2.0 | 48.3 | 14 | 366 |
| J598881 | | <1 | 1.6 | 45.3 | 22 | 349 |
| J598882 | | <1 | 4.5 | 39.7 | 37 | 254 |
| J598883 | | <1 | 7.9 | 32.2 | 32 | 244 |
| J598884 | | 1 | 4.1 | 42.0 | 32 | 337 |
| J598885 | | 1 | 3.1 | 36.6 | 37 | 284 |
| J598886 | | <1 | 1.4 | 42.0 | 31 | 294 |
| J598887 | | <1 | 1.2 | 40.5 | 33 | 344 |
| J598888 | | <1 | 1.5 | 36.4 | 34 | 210 |
| J598889 | | 2 | 3.2 | 40.8 | 33 | 234 |
| J598890 | | 2 | 0.5 | 36.0 | 26 | 333 |
| J598891 | | 2 | 1.2 | 37.2 | 25 | 249 |
| J598892 | | 2 | 0.7 | 32.7 | 25 | 267 |
| J598893 | | 2 | 0.5 | 32.7 | 21 | 290 |
| J598894 | | 2 | 0.6 | 29.8 | 16 | 314 |
| J598895 | | 5 | 1.5 | 39.0 | 47 | 217 |
| J598896 | | 19 | 2.0 | 34.1 | 48 | 184.5 |
| J598897 | | 29 | 3.0 | 34.9 | 42 | 188.5 |
| J598898 | | 34 | 5.9 | 37.1 | 47 | 166.0 |
| J598899 | | 34 | 0.2 | 5.0 | 46 | 52.8 |
| J598900 | | 41 | 2.2 | 38.9 | 47 | 203 |
| J598901 | | 55 | 1.3 | 37.1 | 46 | 206 |
| J598902 | | 24 | 0.7 | 9.7 | 38 | 75.0 |

***** 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: 3-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12031915

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J598903 | | 1.84 | <0.005 | 0.03 | 7.97 | 3.3 | 720 | 0.98 | 0.10 | 3.40 | 0.02 | 72.8 | 27.9 | 2 | 6.39 | 1.3 |
| J598904 | | 2.18 | <0.005 | 0.02 | 8.00 | 3.4 | 520 | 1.11 | 0.13 | 4.20 | 0.02 | 87.5 | 25.5 | 2 | 4.31 | 2.1 |
| J598905 | | 1.58 | <0.005 | 0.03 | 7.40 | 2.9 | 410 | 1.43 | 0.11 | 3.59 | <0.02 | 77.4 | 25.5 | 2 | 3.24 | 1.6 |
| J598906 | | 2.08 | <0.005 | 0.01 | 7.57 | <0.2 | 470 | 1.04 | 0.12 | 4.19 | 0.02 | 71.5 | 26.4 | 2 | 3.99 | 1.3 |
| J598907 | | 1.72 | <0.005 | 0.03 | 7.76 | <0.2 | 380 | 0.99 | 0.12 | 4.65 | <0.02 | 66.2 | 25.6 | 5 | 2.35 | 2.7 |
| J598908 | | 1.93 | 0.006 | 0.05 | 6.57 | 2.4 | 340 | 0.76 | 0.16 | 4.39 | 0.02 | 50.2 | 35.9 | 3 | 4.13 | 46.0 |
| J598909 | | 2.03 | <0.005 | 0.02 | 7.96 | 3.6 | 340 | 1.16 | 0.10 | 4.39 | 0.03 | 60.9 | 29.0 | 2 | 3.57 | 4.1 |
| J598910 | | 2.02 | <0.005 | 0.01 | 8.55 | 2.4 | 420 | 1.12 | 0.11 | 4.91 | 0.04 | 72.6 | 29.7 | 4 | 3.68 | 10.7 |
| J598911 | | 2.04 | <0.005 | 0.01 | 9.18 | 4.4 | 300 | 1.13 | 0.09 | 4.77 | 0.04 | 55.0 | 23.6 | 5 | 2.74 | 1.6 |
| J598912 | | 1.93 | <0.005 | 0.03 | 7.88 | 3.6 | 410 | 0.90 | 0.08 | 4.42 | <0.02 | 57.1 | 27.9 | 2 | 3.70 | 3.3 |
| J598913 | | 0.78 | <0.005 | 0.01 | 8.67 | 1.8 | 390 | 1.12 | 0.08 | 4.56 | <0.02 | 77.9 | 24.5 | 3 | 3.26 | 4.1 |
| J598914 | | 1.18 | <0.005 | 0.01 | 6.43 | 3.8 | 1020 | 2.23 | 0.02 | 1.27 | 0.02 | 123.0 | 3.6 | 8 | 0.63 | 2.4 |
| J598915 | | 1.83 | <0.005 | 0.01 | 6.37 | 7.8 | 1210 | 2.35 | 0.03 | 0.89 | 0.02 | 137.0 | 3.3 | 12 | 0.68 | 5.6 |
| J598916 | | 1.61 | <0.005 | <0.01 | 6.15 | 5.0 | 910 | 2.58 | 0.03 | 1.14 | <0.02 | 122.0 | 4.2 | 11 | 0.73 | 2.1 |
| J598917 | | 1.88 | <0.005 | <0.01 | 6.22 | 3.0 | 1310 | 2.35 | 0.03 | 0.98 | 0.03 | 114.5 | 4.4 | 14 | 0.90 | 4.5 |
| J598918 | | 1.70 | <0.005 | <0.01 | 5.97 | 2.4 | 1400 | 1.90 | 0.02 | 0.92 | 0.02 | 119.0 | 5.8 | 11 | 1.01 | 1.4 |
| J598919 | | 1.25 | <0.005 | <0.01 | 5.93 | 1.3 | 1070 | 2.42 | 0.02 | 1.00 | 0.03 | 114.5 | 5.4 | 8 | 0.97 | 1.0 |
| J598920 | | 1.33 | <0.005 | <0.01 | 5.88 | 1.6 | 490 | 2.64 | 0.01 | 1.17 | 0.02 | 136.5 | 5.4 | 10 | 1.08 | 1.0 |
| J598921 | | 1.91 | <0.005 | 0.07 | 9.09 | 3.3 | 530 | 0.99 | 0.05 | 3.96 | 0.03 | 117.5 | 28.5 | 4 | 5.85 | 40.6 |
| J598922 | | 2.28 | <0.005 | 0.05 | 8.60 | 4.6 | 320 | 0.70 | 0.07 | 5.31 | 0.04 | 83.9 | 27.4 | 2 | 3.57 | 16.1 |
| J598923 | | 2.64 | <0.005 | 0.07 | 8.16 | 5.4 | 260 | 0.72 | 0.08 | 4.96 | 0.03 | 52.4 | 30.6 | 18 | 2.43 | 39.4 |
| J598924 | | 2.43 | <0.005 | 0.05 | 8.37 | 2.2 | 330 | 0.85 | 0.07 | 4.80 | 0.04 | 73.0 | 29.2 | 21 | 2.94 | 25.3 |
| J598925 | | 0.07 | <0.005 | 0.05 | 6.74 | 1.7 | 960 | 1.03 | 0.10 | 1.43 | 0.09 | 28.9 | 2.5 | 11 | 1.67 | 5.3 |
| J598926 | | 2.43 | <0.005 | 0.07 | 7.93 | 3.4 | 340 | 1.03 | 0.07 | 4.48 | <0.02 | 72.8 | 29.5 | 21 | 2.93 | 24.7 |
| J598927 | | 2.58 | <0.005 | 0.05 | 7.91 | 2.9 | 370 | 0.98 | 0.07 | 4.04 | <0.02 | 92.2 | 34.6 | 20 | 3.41 | 5.9 |
| J598928 | | 2.46 | <0.005 | 0.04 | 7.99 | 2.9 | 280 | 0.99 | 0.08 | 4.60 | <0.02 | 54.1 | 30.6 | 24 | 2.50 | 23.7 |
| J598929 | | 2.39 | <0.005 | 0.04 | 7.96 | 2.3 | 310 | 0.81 | 0.08 | 4.56 | 0.02 | 49.6 | 31.8 | 35 | 2.58 | 42.1 |
| J598930 | | 2.45 | 0.008 | 0.09 | 8.46 | 4.6 | 190 | 0.78 | 0.09 | 5.13 | 0.02 | 50.0 | 27.6 | 27 | 2.12 | 125.0 |
| J598931 | | 2.33 | 0.010 | 0.05 | 7.98 | 3.2 | 350 | 0.84 | 0.06 | 4.54 | <0.02 | 57.2 | 29.3 | 17 | 4.27 | 37.5 |
| J598932 | | 2.17 | <0.005 | 0.03 | 7.87 | 3.3 | 450 | 1.03 | 0.09 | 4.66 | 0.02 | 75.7 | 37.1 | 6 | 4.28 | 21.6 |
| J598933 | | 1.28 | <0.005 | 0.12 | 8.40 | 2.3 | 590 | 1.01 | 0.04 | 3.02 | 0.02 | 44.6 | 31.4 | 9 | 6.44 | 4.5 |
| J598934 | | 1.12 | <0.005 | 0.08 | 8.23 | 3.6 | 450 | 1.65 | 0.03 | 3.59 | 0.02 | 63.5 | 17.8 | 4 | 3.82 | 2.9 |
| J598935 | | 1.46 | 0.076 | 0.17 | 6.39 | 29.7 | 450 | 2.46 | 0.16 | 1.57 | 0.98 | 110.5 | 7.9 | 11 | 1.55 | 26.5 |
| J598936 | | 1.90 | <0.005 | 0.01 | 6.19 | 3.1 | 550 | 2.10 | 0.01 | 1.33 | 0.03 | 106.0 | 3.4 | 11 | 0.41 | 3.6 |
| J598937 | | 2.02 | <0.005 | 0.02 | 6.26 | 3.9 | 670 | 2.01 | 0.02 | 1.37 | 0.04 | 133.5 | 4.2 | 15 | 0.42 | 5.1 |
| J598938 | | 1.84 | <0.005 | 0.02 | 6.88 | 4.6 | 520 | 1.68 | 0.03 | 2.27 | 0.02 | 122.5 | 14.6 | 15 | 1.91 | 2.8 |
| J598939 | | 1.67 | <0.005 | 0.05 | 6.40 | 4.0 | 370 | 1.70 | 0.03 | 1.90 | <0.02 | 159.0 | 11.1 | 16 | 1.56 | 2.3 |
| J598940 | | 2.11 | <0.005 | 0.02 | 7.47 | 3.8 | 720 | 1.63 | 0.04 | 3.26 | 0.02 | 151.0 | 28.1 | 7 | 4.27 | 1.2 |
| J598941 | | 1.16 | <0.005 | 0.09 | 6.84 | 3.9 | 510 | 1.72 | 0.03 | 3.07 | 0.02 | 107.0 | 17.7 | 9 | 2.58 | 2.1 |
| J598942 | | 1.26 | <0.005 | 0.02 | 7.70 | 3.6 | 880 | 1.57 | 0.04 | 2.37 | <0.02 | 134.5 | 27.3 | 6 | 3.75 | 1.1 |

***** 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: 3-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12031915

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J598903 | | 13.10 | 22.1 | 0.13 | 2.8 | 0.100 | 3.01 | 34.3 | 31.1 | 1.70 | 2120 | 1.14 | 1.33 | 12.8 | 4.0 | 5010 |
| J598904 | | 11.00 | 20.1 | 0.20 | 3.2 | 0.102 | 2.32 | 37.4 | 19.4 | 1.80 | 2020 | 1.35 | 1.74 | 10.7 | 5.3 | 5240 |
| J598905 | | 11.50 | 18.95 | 0.12 | 2.6 | 0.121 | 1.78 | 32.3 | 32.0 | 2.00 | 2780 | 1.83 | 1.46 | 11.3 | 9.0 | 5260 |
| J598906 | | 11.75 | 20.2 | 0.14 | 2.9 | 0.097 | 2.18 | 32.0 | 18.9 | 1.92 | 2150 | 0.76 | 1.54 | 8.8 | 12.8 | 5550 |
| J598907 | | 10.60 | 18.50 | 0.12 | 2.6 | 0.101 | 1.59 | 28.5 | 14.1 | 1.90 | 2170 | 0.99 | 1.90 | 8.7 | 19.6 | 4390 |
| J598908 | | 16.20 | 19.40 | 0.13 | 2.3 | 0.124 | 2.22 | 19.9 | 21.8 | 2.78 | 3370 | 2.18 | 0.73 | 13.1 | 11.7 | 3380 |
| J598909 | | 11.10 | 18.65 | 0.13 | 2.5 | 0.092 | 1.94 | 26.7 | 19.9 | 2.16 | 2340 | 0.85 | 1.65 | 8.7 | 4.0 | 4400 |
| J598910 | | 11.10 | 21.4 | 0.15 | 2.2 | 0.093 | 1.87 | 32.2 | 20.4 | 2.08 | 2200 | 1.09 | 1.88 | 9.5 | 16.0 | 5380 |
| J598911 | | 8.54 | 22.8 | 0.13 | 2.2 | 0.059 | 1.42 | 23.2 | 16.0 | 1.47 | 1640 | 0.56 | 2.79 | 5.9 | 6.8 | 3930 |
| J598912 | | 9.64 | 19.70 | 0.13 | 2.2 | 0.065 | 2.03 | 24.1 | 21.4 | 1.95 | 1720 | 0.65 | 2.00 | 8.3 | 4.1 | 5320 |
| J598913 | | 8.96 | 19.75 | 0.13 | 2.7 | 0.055 | 1.84 | 35.3 | 19.0 | 1.94 | 1700 | 0.66 | 2.15 | 9.4 | 5.3 | 5160 |
| J598914 | | 1.66 | 16.80 | 0.18 | 7.7 | 0.026 | 1.47 | 62.0 | 5.3 | 0.09 | 289 | 0.68 | 2.99 | 15.9 | 1.1 | 70 |
| J598915 | | 1.81 | 17.95 | 0.15 | 7.7 | 0.027 | 2.87 | 66.1 | 6.2 | 0.06 | 271 | 1.87 | 2.43 | 16.3 | 0.5 | 50 |
| J598916 | | 1.84 | 16.05 | 0.17 | 7.6 | 0.020 | 1.91 | 58.2 | 6.8 | 0.08 | 253 | 1.05 | 2.51 | 16.2 | 0.8 | 40 |
| J598917 | | 2.14 | 16.55 | 0.21 | 7.4 | 0.018 | 2.49 | 57.0 | 7.4 | 0.08 | 269 | 1.01 | 2.06 | 15.7 | 1.3 | 40 |
| J598918 | | 2.47 | 15.65 | 0.21 | 6.9 | 0.017 | 2.10 | 60.2 | 9.1 | 0.12 | 359 | 1.21 | 2.02 | 15.4 | 1.5 | 30 |
| J598919 | | 2.52 | 14.40 | 0.20 | 6.9 | 0.017 | 1.67 | 57.6 | 9.8 | 0.16 | 345 | 0.54 | 1.79 | 14.0 | 1.7 | 40 |
| J598920 | | 2.39 | 14.10 | 0.21 | 7.0 | 0.014 | 0.93 | 69.6 | 8.8 | 0.18 | 250 | 0.60 | 2.45 | 14.4 | 1.9 | 110 |
| J598921 | | 11.10 | 21.2 | 0.33 | 2.6 | 0.061 | 2.61 | 61.1 | 24.8 | 1.99 | 1720 | 1.40 | 2.02 | 11.8 | 8.1 | 5660 |
| J598922 | | 10.40 | 19.35 | 0.29 | 2.3 | 0.090 | 1.85 | 39.1 | 19.0 | 2.32 | 1990 | 1.05 | 1.97 | 10.3 | 22.0 | 5410 |
| J598923 | | 11.20 | 19.05 | 0.27 | 3.1 | 0.107 | 1.39 | 23.9 | 15.0 | 2.49 | 2000 | 0.83 | 1.90 | 7.9 | 51.8 | 2200 |
| J598924 | | 10.85 | 19.75 | 0.28 | 2.7 | 0.110 | 1.69 | 36.0 | 16.6 | 2.49 | 1760 | 0.53 | 1.97 | 8.5 | 46.1 | 2380 |
| J598925 | | 1.61 | 13.85 | 0.11 | 1.1 | 0.017 | 2.15 | 15.2 | 11.5 | 0.20 | 606 | 1.04 | 2.72 | 4.6 | 2.5 | 190 |
| J598926 | | 10.70 | 18.60 | 0.13 | 2.3 | 0.117 | 1.79 | 39.6 | 19.4 | 2.48 | 1680 | 1.03 | 1.89 | 6.9 | 48.7 | 2070 |
| J598927 | | 10.45 | 19.45 | 0.17 | 2.6 | 0.094 | 1.97 | 50.9 | 22.5 | 2.41 | 1600 | 0.46 | 1.98 | 8.3 | 47.8 | 2210 |
| J598928 | | 10.05 | 17.60 | 0.12 | 2.1 | 0.078 | 1.59 | 27.4 | 17.4 | 2.33 | 1680 | 1.13 | 2.18 | 7.6 | 53.7 | 2030 |
| J598929 | | 10.15 | 17.85 | 0.12 | 2.0 | 0.082 | 1.62 | 21.9 | 18.0 | 2.34 | 1720 | 0.81 | 1.94 | 6.1 | 57.4 | 2010 |
| J598930 | | 8.20 | 17.10 | 0.10 | 2.1 | 0.067 | 1.32 | 24.2 | 14.0 | 2.36 | 1650 | 0.94 | 2.24 | 6.3 | 40.8 | 2270 |
| J598931 | | 8.43 | 17.20 | 0.13 | 2.1 | 0.056 | 2.15 | 28.5 | 22.2 | 2.39 | 1470 | 0.90 | 1.88 | 5.5 | 29.4 | 2090 |
| J598932 | | 12.10 | 18.80 | 0.14 | 2.4 | 0.081 | 2.37 | 36.4 | 25.6 | 2.39 | 2010 | 0.87 | 1.37 | 7.3 | 34.2 | 3340 |
| J598933 | | 10.75 | 20.7 | 0.20 | 2.6 | 0.061 | 2.92 | 20.5 | 30.3 | 2.08 | 1420 | 0.71 | 1.76 | 8.6 | 17.2 | 2430 |
| J598934 | | 6.28 | 18.35 | 0.12 | 3.7 | 0.029 | 1.72 | 30.0 | 26.4 | 1.21 | 1440 | 0.82 | 2.79 | 7.6 | 14.3 | 2910 |
| J598935 | | 2.08 | 15.10 | 0.09 | 7.6 | 0.018 | 0.89 | 54.5 | 12.6 | 0.26 | 332 | 1.77 | 2.92 | 14.8 | 3.5 | 300 |
| J598936 | | 1.38 | 14.60 | 0.09 | 8.5 | 0.007 | 1.33 | 51.2 | 6.5 | 0.09 | 201 | 0.66 | 3.00 | 14.2 | 1.7 | 40 |
| J598937 | | 1.63 | 15.60 | 0.13 | 8.5 | 0.012 | 1.19 | 64.6 | 5.8 | 0.10 | 224 | 2.44 | 2.97 | 14.8 | 2.3 | 40 |
| J598938 | | 5.07 | 18.50 | 0.15 | 6.3 | 0.032 | 1.27 | 65.4 | 16.9 | 0.57 | 689 | 0.89 | 3.01 | 12.7 | 9.3 | 1160 |
| J598939 | | 3.75 | 15.75 | 0.15 | 6.9 | 0.021 | 1.09 | 82.3 | 11.9 | 0.43 | 440 | 0.46 | 2.81 | 10.4 | 7.5 | 770 |
| J598940 | | 8.56 | 22.5 | 0.20 | 5.2 | 0.042 | 2.89 | 69.3 | 31.5 | 1.24 | 962 | 1.21 | 2.26 | 15.0 | 24.1 | 4590 |
| J598941 | | 5.63 | 18.20 | 0.17 | 6.7 | 0.031 | 1.88 | 56.1 | 19.9 | 0.79 | 768 | 1.27 | 2.82 | 13.5 | 14.2 | 1860 |
| J598942 | | 8.69 | 23.1 | 0.20 | 6.8 | 0.044 | 2.58 | 66.5 | 30.0 | 1.01 | 895 | 0.65 | 2.71 | 16.8 | 20.3 | 2900 |

***** 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: 3-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12031915

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J598903 | | 3.2 | 170.0 | 0.005 | 0.01 | 0.96 | 57.5 | 1 | 3.2 | 187.0 | 0.81 | <0.05 | 5.8 | 1.495 | 1.26 | 1.5 |
| J598904 | | 3.1 | 135.0 | 0.004 | <0.01 | 1.06 | 49.9 | 2 | 2.7 | 274 | 0.70 | <0.05 | 5.2 | 1.420 | 0.94 | 1.3 |
| J598905 | | 2.5 | 99.6 | 0.005 | 0.01 | 0.92 | 53.1 | 2 | 3.0 | 216 | 0.70 | <0.05 | 5.0 | 1.285 | 0.69 | 1.5 |
| J598906 | | 2.8 | 113.5 | 0.002 | 0.01 | 1.01 | 60.6 | 2 | 2.8 | 250 | 0.59 | <0.05 | 5.0 | 1.330 | 0.83 | 1.4 |
| J598907 | | 2.9 | 72.5 | 0.005 | <0.01 | 1.66 | 61.4 | <1 | 2.3 | 289 | 0.58 | <0.05 | 4.8 | 1.295 | 0.49 | 1.1 |
| J598908 | | 1.4 | 109.5 | 0.003 | 0.01 | 1.37 | 64.3 | <1 | 2.7 | 59.9 | 0.82 | <0.05 | 3.4 | 2.45 | 0.78 | 0.8 |
| J598909 | | 2.3 | 97.7 | 0.005 | 0.01 | 1.03 | 43.8 | 2 | 2.1 | 288 | 0.61 | <0.05 | 4.0 | 1.540 | 0.69 | 1.0 |
| J598910 | | 2.8 | 108.5 | 0.005 | <0.01 | 1.21 | 52.8 | 1 | 2.5 | 313 | 0.63 | <0.05 | 3.6 | 1.425 | 0.67 | 1.1 |
| J598911 | | 3.8 | 61.0 | 0.002 | <0.01 | 1.14 | 30.8 | 1 | 2.1 | 442 | 0.37 | <0.05 | 3.5 | 1.100 | 0.48 | 1.0 |
| J598912 | | 3.0 | 77.4 | 0.005 | <0.01 | 1.01 | 38.9 | 1 | 2.1 | 339 | 0.57 | <0.05 | 3.2 | 1.600 | 0.75 | 1.0 |
| J598913 | | 3.1 | 93.3 | 0.003 | <0.01 | 1.09 | 34.6 | 1 | 1.7 | 339 | 0.66 | <0.05 | 5.1 | 1.535 | 0.56 | 1.3 |
| J598914 | | 5.5 | 48.0 | 0.003 | <0.01 | 0.52 | 5.9 | 1 | 0.9 | 173.5 | 1.26 | <0.05 | 16.7 | 0.092 | 0.22 | 3.9 |
| J598915 | | 7.7 | 77.4 | 0.003 | 0.01 | 0.56 | 6.0 | 1 | 1.4 | 152.0 | 1.24 | <0.05 | 17.4 | 0.087 | 0.37 | 4.3 |
| J598916 | | 5.4 | 61.8 | 0.004 | <0.01 | 0.52 | 5.6 | 1 | 1.1 | 144.0 | 1.25 | <0.05 | 15.5 | 0.081 | 0.31 | 3.6 |
| J598917 | | 6.2 | 63.9 | <0.002 | <0.01 | 0.51 | 6.6 | 1 | 1.1 | 140.0 | 1.36 | <0.05 | 16.4 | 0.083 | 0.39 | 4.1 |
| J598918 | | 4.5 | 58.6 | <0.002 | <0.01 | 0.51 | 6.5 | 2 | 1.1 | 98.2 | 1.30 | <0.05 | 16.2 | 0.078 | 0.37 | 4.2 |
| J598919 | | 4.8 | 53.1 | <0.002 | <0.01 | 0.40 | 6.1 | 1 | 1.2 | 91.9 | 1.28 | <0.05 | 16.1 | 0.077 | 0.32 | 4.0 |
| J598920 | | 5.0 | 34.3 | <0.002 | <0.01 | 0.46 | 6.3 | 2 | 0.8 | 218 | 1.32 | <0.05 | 16.5 | 0.101 | 0.25 | 4.0 |
| J598921 | | 4.0 | 136.5 | 0.002 | <0.01 | 0.72 | 33.8 | 3 | 2.3 | 347 | 0.88 | <0.05 | 5.0 | 1.630 | 1.03 | 1.3 |
| J598922 | | 3.5 | 90.5 | 0.002 | <0.01 | 0.92 | 37.1 | 3 | 2.1 | 335 | 0.76 | <0.05 | 3.9 | 1.435 | 0.69 | 1.0 |
| J598923 | | 3.2 | 65.4 | <0.002 | <0.01 | 1.16 | 47.6 | 2 | 2.4 | 308 | 0.58 | <0.05 | 4.2 | 1.270 | 0.47 | 1.0 |
| J598924 | | 3.3 | 83.0 | <0.002 | <0.01 | 1.07 | 47.2 | 2 | 2.8 | 314 | 0.57 | <0.05 | 4.0 | 1.035 | 0.60 | 1.0 |
| J598925 | | 11.4 | 55.3 | <0.002 | <0.01 | 0.21 | 5.5 | 1 | 1.6 | 193.5 | 0.46 | <0.05 | 5.9 | 0.123 | 0.39 | 2.1 |
| J598926 | | 3.1 | 95.6 | <0.002 | 0.01 | 1.07 | 60.7 | 1 | 2.9 | 283 | 0.44 | <0.05 | 4.0 | 1.000 | 0.64 | 0.9 |
| J598927 | | 3.1 | 90.0 | 0.002 | <0.01 | 0.86 | 61.7 | 1 | 2.6 | 316 | 0.55 | <0.05 | 4.5 | 0.956 | 0.73 | 1.0 |
| J598928 | | 3.3 | 84.0 | 0.002 | <0.01 | 0.85 | 62.9 | 1 | 2.1 | 346 | 0.52 | <0.05 | 3.6 | 1.145 | 0.55 | 0.8 |
| J598929 | | 3.0 | 87.2 | <0.002 | 0.01 | 1.01 | 60.4 | 1 | 2.3 | 303 | 0.41 | <0.05 | 3.5 | 1.190 | 0.55 | 0.8 |
| J598930 | | 3.3 | 67.9 | 0.002 | 0.02 | 0.85 | 48.1 | 1 | 1.6 | 368 | 0.44 | <0.05 | 3.9 | 0.861 | 0.43 | 0.9 |
| J598931 | | 3.7 | 94.0 | <0.002 | 0.01 | 0.73 | 54.9 | 1 | 1.8 | 343 | 0.40 | <0.05 | 5.0 | 0.769 | 0.78 | 1.1 |
| J598932 | | 2.9 | 128.5 | 0.003 | 0.01 | 1.18 | 65.5 | 2 | 2.6 | 232 | 0.46 | 0.14 | 4.1 | 1.510 | 0.84 | 1.0 |
| J598933 | | 6.2 | 168.0 | 0.002 | 0.01 | 0.68 | 45.6 | 3 | 2.6 | 279 | 0.54 | <0.05 | 4.1 | 1.070 | 1.11 | 0.9 |
| J598934 | | 5.5 | 90.5 | <0.002 | 0.01 | 0.47 | 25.1 | 2 | 1.3 | 299 | 0.55 | 0.07 | 6.9 | 0.628 | 0.61 | 1.4 |
| J598935 | | 101.5 | 35.9 | <0.002 | 0.19 | 0.92 | 10.2 | 2 | 0.8 | 121.5 | 1.21 | 0.05 | 15.3 | 0.120 | 0.18 | 3.8 |
| J598936 | | 11.6 | 44.6 | <0.002 | 0.04 | 0.54 | 7.5 | 2 | 0.6 | 108.0 | 1.28 | <0.05 | 14.2 | 0.098 | 0.20 | 3.4 |
| J598937 | | 13.1 | 43.5 | <0.002 | 0.04 | 0.66 | 7.6 | 2 | 0.8 | 110.0 | 1.32 | <0.05 | 15.3 | 0.095 | 0.18 | 3.5 |
| J598938 | | 5.8 | 78.3 | <0.002 | 0.01 | 0.79 | 22.5 | 1 | 1.9 | 172.0 | 0.96 | <0.05 | 12.7 | 0.422 | 0.39 | 2.9 |
| J598939 | | 6.3 | 62.5 | <0.002 | <0.01 | 0.76 | 16.0 | 1 | 1.2 | 214 | 0.85 | <0.05 | 13.8 | 0.298 | 0.32 | 2.3 |
| J598940 | | 5.6 | 171.5 | <0.002 | 0.01 | 0.83 | 45.0 | 2 | 2.6 | 192.5 | 0.90 | <0.05 | 10.5 | 0.827 | 0.92 | 2.2 |
| J598941 | | 6.3 | 108.0 | <0.002 | <0.01 | 0.97 | 28.2 | 1 | 1.9 | 186.5 | 0.92 | <0.05 | 12.0 | 0.495 | 0.60 | 2.3 |
| J598942 | | 5.6 | 151.0 | <0.002 | <0.01 | 0.94 | 41.0 | 1 | 2.5 | 188.0 | 0.97 | <0.05 | 10.1 | 0.865 | 0.88 | 2.2 |

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


**Finalized Date: 3-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12031915

| 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 |
|---|---|---|---|---|---|---|
| J598903 | | 73 | 1.1 | 32.0 | 73 | 126.0 |
| J598904 | | 99 | 1.3 | 33.5 | 65 | 134.5 |
| J598905 | | 133 | 2.2 | 40.0 | 66 | 101.5 |
| J598906 | | 185 | 1.0 | 36.6 | 73 | 124.5 |
| J598907 | | 201 | 1.1 | 27.0 | 67 | 113.5 |
| J598908 | | 196 | 1.1 | 23.8 | 93 | 91.1 |
| J598909 | | 125 | 1.1 | 25.0 | 72 | 101.5 |
| J598910 | | 180 | 0.8 | 31.7 | 73 | 97.2 |
| J598911 | | 99 | 0.8 | 24.0 | 53 | 105.5 |
| J598912 | | 136 | 0.9 | 25.3 | 64 | 96.2 |
| J598913 | | 143 | 0.8 | 26.9 | 60 | 109.5 |
| J598914 | | 2 | 1.2 | 27.4 | 13 | 265 |
| J598915 | | 1 | 1.6 | 28.5 | 21 | 271 |
| J598916 | | 1 | 1.7 | 29.6 | 18 | 267 |
| J598917 | | <1 | 1.6 | 29.3 | 22 | 251 |
| J598918 | | 1 | 1.8 | 30.7 | 24 | 240 |
| J598919 | | 1 | 2.4 | 28.3 | 15 | 234 |
| J598920 | | 3 | 1.6 | 27.9 | 10 | 231 |
| J598921 | | 153 | 2.2 | 32.7 | 68 | 94.8 |
| J598922 | | 187 | 1.3 | 30.9 | 67 | 87.8 |
| J598923 | | 262 | 1.4 | 24.1 | 70 | 124.0 |
| J598924 | | 202 | 0.9 | 30.6 | 66 | 107.5 |
| J598925 | | 16 | 0.8 | 18.3 | 42 | 27.9 |
| J598926 | | 202 | 1.8 | 30.2 | 59 | 84.8 |
| J598927 | | 195 | 1.1 | 32.6 | 56 | 99.2 |
| J598928 | | 226 | 0.9 | 25.4 | 55 | 74.1 |
| J598929 | | 227 | 1.6 | 23.3 | 56 | 75.9 |
| J598930 | | 128 | 1.2 | 22.3 | 52 | 78.4 |
| J598931 | | 113 | 1.2 | 25.0 | 56 | 80.7 |
| J598932 | | 269 | 1.1 | 28.0 | 64 | 89.7 |
| J598933 | | 176 | 1.3 | 20.8 | 63 | 101.0 |
| J598934 | | 107 | 1.0 | 19.3 | 37 | 136.5 |
| J598935 | | 10 | 1.6 | 27.9 | 250 | 265 |
| J598936 | | 2 | 1.6 | 26.3 | 11 | 306 |
| J598937 | | 2 | 1.5 | 28.5 | 13 | 300 |
| J598938 | | 43 | 0.6 | 28.3 | 27 | 229 |
| J598939 | | 34 | 0.4 | 25.2 | 21 | 242 |
| J598940 | | 138 | 3.3 | 53.6 | 64 | 185.5 |
| J598941 | | 61 | 1.8 | 33.3 | 45 | 234 |
| J598942 | | 117 | 2.0 | 45.5 | 74 | 264 |

***** 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: 3-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12031915

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J598943 | | 1.27 | <0.005 | 0.01 | 6.30 | 2.2 | 1500 | 1.93 | 0.04 | 0.81 | 0.02 | 126.5 | 4.7 | 18 | 0.52 | 6.2 |
| J598944 | | 1.85 | <0.005 | 0.02 | 6.55 | 1.8 | 1370 | 1.84 | 0.04 | 0.79 | <0.02 | 139.5 | 4.1 | 18 | 0.55 | 29.6 |
| J598945 | | 1.78 | <0.005 | 0.03 | 6.40 | 1.7 | 1080 | 1.82 | 0.04 | 0.90 | <0.02 | 126.0 | 3.5 | 17 | 0.48 | 5.3 |
| J598946 | | 1.85 | <0.005 | 0.01 | 6.39 | 1.5 | 1640 | 1.75 | 0.04 | 0.95 | <0.02 | 129.0 | 4.2 | 18 | 0.56 | 3.6 |
| J598947 | | 1.81 | <0.005 | 0.03 | 6.37 | 3.1 | 1270 | 2.12 | 0.04 | 1.51 | 0.03 | 102.5 | 5.6 | 21 | 0.55 | 24.1 |
| J598948 | | 1.83 | <0.005 | 0.02 | 6.42 | 2.7 | 1130 | 1.74 | 0.03 | 1.07 | 0.02 | 115.5 | 3.3 | 21 | 0.46 | 7.0 |
| J598949 | | 0.82 | <0.005 | 0.02 | 6.60 | 3.2 | 870 | 1.82 | 0.04 | 1.11 | 0.02 | 116.5 | 2.8 | 19 | 0.43 | 7.9 |
| J598950 | | 0.86 | <0.005 | 0.03 | 6.62 | 3.5 | 880 | 1.90 | 0.04 | 1.20 | 0.02 | 114.5 | 3.2 | 24 | 0.44 | 11.0 |
| J598951 | | 1.85 | <0.005 | 0.02 | 6.33 | 4.2 | 640 | 1.96 | 0.04 | 1.38 | 0.02 | 106.5 | 3.1 | 19 | 0.39 | 9.3 |
| J598952 | | 1.86 | <0.005 | 0.02 | 6.30 | 5.3 | 590 | 2.27 | 0.05 | 1.53 | 0.03 | 129.5 | 3.2 | 18 | 0.42 | 4.7 |
| J598953 | | 1.71 | <0.005 | 0.07 | 6.37 | 4.0 | 580 | 2.04 | 0.05 | 1.56 | 0.03 | 118.0 | 3.0 | 19 | 0.39 | 5.0 |
| J598954 | | 2.25 | <0.005 | 0.04 | 6.41 | 3.2 | 720 | 2.20 | 0.03 | 1.90 | 0.02 | 122.5 | 9.3 | 14 | 1.10 | 4.4 |
| J598955 | | 2.12 | <0.005 | 0.04 | 6.31 | 3.6 | 1100 | 1.95 | 0.03 | 1.24 | 0.02 | 115.0 | 3.7 | 23 | 0.42 | 2.7 |
| J598956 | | 2.02 | <0.005 | 0.03 | 6.27 | 5.2 | 1350 | 1.59 | 0.04 | 1.37 | <0.02 | 159.0 | 10.3 | 17 | 0.77 | 4.5 |
| J598957 | | 1.82 | <0.005 | 0.03 | 6.34 | 4.1 | 740 | 1.84 | 0.04 | 1.35 | 0.02 | 187.0 | 5.3 | 21 | 0.48 | 3.3 |
| J598958 | | 2.52 | <0.005 | 0.03 | 6.78 | 2.4 | 600 | 1.60 | 0.04 | 2.57 | 0.02 | 96.7 | 13.0 | 16 | 1.77 | 1.3 |
| J598959 | | 2.15 | <0.005 | 0.03 | 6.66 | 2.4 | 750 | 1.77 | 0.04 | 2.82 | 0.02 | 108.0 | 18.1 | 23 | 1.80 | 13.7 |
| J598960 | | 2.15 | <0.005 | 0.03 | 6.84 | 2.1 | 670 | 1.75 | 0.04 | 2.59 | <0.02 | 156.0 | 14.3 | 39 | 1.44 | 7.1 |
| J598961 | | 2.04 | <0.005 | 0.03 | 6.98 | 1.7 | 800 | 1.38 | 0.04 | 3.06 | 0.02 | 88.4 | 19.3 | 57 | 1.70 | 5.6 |
| J598962 | | 2.15 | <0.005 | 0.03 | 6.67 | 1.7 | 790 | 1.64 | 0.01 | 2.30 | 0.02 | 140.5 | 10.8 | 40 | 1.11 | 2.8 |
| J598963 | | 1.88 | <0.005 | <0.01 | 6.42 | 1.5 | 440 | 1.59 | 0.02 | 1.98 | <0.02 | 129.5 | 5.7 | 27 | 0.54 | 2.4 |
| J598964 | | 1.46 | <0.005 | 0.07 | 6.53 | 1.2 | 730 | 1.20 | 0.02 | 3.30 | <0.02 | 115.0 | 14.3 | 42 | 1.71 | 3.8 |
| J598965 | | 1.31 | <0.005 | <0.01 | 6.26 | 1.0 | 580 | 1.88 | 0.01 | 2.12 | <0.02 | 129.5 | 5.9 | 33 | 0.58 | 2.0 |
| J598966 | | 2.08 | <0.005 | 0.05 | 6.61 | 1.6 | 530 | 1.53 | 0.03 | 3.16 | 0.02 | 126.5 | 11.3 | 20 | 1.23 | 4.1 |
| J598967 | | 1.46 | <0.005 | <0.01 | 6.24 | 1.6 | 860 | 1.80 | 0.02 | 0.92 | <0.02 | 128.5 | 2.0 | 24 | 0.15 | 3.5 |
| J598968 | | 1.21 | <0.005 | 0.06 | 7.42 | <0.2 | 640 | 1.50 | 0.03 | 4.45 | 0.04 | 67.5 | 19.3 | 12 | 2.73 | 3.3 |
| J598969 | | 1.27 | <0.005 | 0.05 | 6.65 | 1.2 | 770 | 1.66 | 0.03 | 2.53 | 0.03 | 121.0 | 12.8 | 13 | 1.87 | 4.0 |
| J598970 | | 1.90 | <0.005 | <0.01 | 6.12 | 1.9 | 900 | 1.79 | 0.03 | 0.90 | <0.02 | 129.0 | 2.9 | 21 | 0.28 | 3.1 |
| J598971 | | 1.81 | <0.005 | 0.04 | 6.38 | 3.2 | 980 | 1.60 | 0.08 | 0.77 | 0.04 | 127.5 | 5.4 | 32 | 0.32 | 10.5 |
| J598972 | | 1.79 | <0.005 | 0.01 | 7.67 | 2.5 | 610 | 1.41 | 0.06 | 3.40 | 0.03 | 81.9 | 15.6 | 54 | 1.84 | 2.6 |
| J598973 | | 1.81 | <0.005 | <0.01 | 6.32 | 5.0 | 790 | 1.75 | 0.06 | 1.00 | 0.04 | 113.0 | 3.1 | 23 | 0.21 | 3.4 |
| J598974 | | 1.68 | <0.005 | <0.01 | 7.92 | 2.4 | 580 | 1.40 | 0.05 | 3.60 | 0.04 | 73.5 | 12.3 | 62 | 1.20 | 1.6 |
| J598975 | | 0.03 | 1.335 | 0.83 | 9.09 | 3.3 | 100 | 2.28 | 0.80 | 0.97 | 0.14 | 18.05 | 8.7 | 28 | 20.4 | 12.2 |
| J598976 | | 0.85 | <0.005 | 0.05 | 6.22 | 4.3 | 870 | 1.63 | 0.04 | 0.75 | 0.05 | 131.5 | 1.3 | 23 | 0.15 | 3.3 |
| J598977 | | 1.93 | <0.005 | 0.02 | 8.77 | 2.9 | 510 | 1.51 | 0.05 | 4.65 | 0.04 | 63.8 | 15.5 | 82 | 1.38 | 1.0 |
| J598978 | | 2.69 | <0.005 | 0.01 | 6.45 | 3.9 | 850 | 1.78 | 0.04 | 0.88 | 0.04 | 143.5 | 1.8 | 27 | 0.19 | 4.4 |
| J598979 | | 2.66 | <0.005 | 0.01 | 8.48 | 1.8 | 500 | 1.45 | 0.03 | 4.91 | 0.02 | 47.8 | 16.3 | 62 | 1.64 | 0.5 |
| J598980 | | 2.09 | <0.005 | 0.02 | 6.21 | 3.5 | 420 | 1.68 | 0.03 | 1.06 | 0.04 | 128.0 | 1.9 | 28 | 0.12 | 13.2 |
| J598981 | | 1.61 | <0.005 | 0.01 | 8.78 | 2.3 | 230 | 1.41 | 0.05 | 5.95 | 0.05 | 70.5 | 18.7 | 76 | 0.94 | 3.6 |
| J598982 | | 1.98 | <0.005 | <0.01 | 6.69 | 2.6 | 360 | 0.80 | 0.05 | 6.44 | 0.07 | 61.0 | 23.1 | 106 | 1.49 | 1.0 |

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

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**Finalized Date: 3-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12031915

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J598943 | | 1.79 | 16.10 | 0.15 | 7.4 | 0.019 | 2.89 | 63.5 | 3.7 | 0.07 | 233 | 1.96 | 2.49 | 14.4 | 1.7 | 50 |
| J598944 | | 1.71 | 15.60 | 0.19 | 7.6 | 0.014 | 3.63 | 70.5 | 4.8 | 0.07 | 254 | 25.6 | 2.27 | 13.5 | 26.9 | 40 |
| J598945 | | 1.58 | 16.00 | 0.13 | 7.4 | 0.012 | 2.92 | 64.3 | 5.4 | 0.06 | 222 | 1.30 | 2.60 | 13.3 | 2.5 | 60 |
| J598946 | | 1.73 | 15.90 | 0.16 | 7.5 | 0.019 | 3.37 | 64.5 | 5.4 | 0.08 | 249 | 1.51 | 2.45 | 13.9 | 3.3 | 50 |
| J598947 | | 1.93 | 16.55 | 0.14 | 8.1 | 0.032 | 2.42 | 48.2 | 5.6 | 0.07 | 328 | 1.20 | 2.62 | 15.4 | 2.6 | 40 |
| J598948 | | 1.59 | 15.85 | 0.16 | 7.3 | 0.015 | 2.42 | 59.6 | 4.7 | 0.06 | 212 | 1.59 | 2.89 | 13.5 | 2.3 | 40 |
| J598949 | | 1.52 | 15.90 | 0.13 | 8.0 | 0.012 | 1.82 | 61.2 | 4.4 | 0.06 | 174 | 1.15 | 3.31 | 13.2 | 2.1 | 60 |
| J598950 | | 1.56 | 15.95 | 0.13 | 7.7 | 0.013 | 1.85 | 58.2 | 4.5 | 0.06 | 193 | 1.22 | 3.35 | 13.3 | 2.3 | 60 |
| J598951 | | 1.56 | 16.00 | 0.12 | 7.5 | 0.016 | 1.45 | 52.0 | 4.7 | 0.06 | 209 | 0.70 | 3.36 | 13.5 | 2.2 | 60 |
| J598952 | | 1.31 | 16.15 | 0.16 | 7.7 | 0.030 | 1.47 | 69.0 | 4.6 | 0.07 | 225 | 0.53 | 3.10 | 14.7 | 2.2 | 50 |
| J598953 | | 1.47 | 15.55 | 0.12 | 7.6 | 0.021 | 1.35 | 57.4 | 4.5 | 0.06 | 241 | 0.57 | 3.34 | 13.3 | 2.3 | 50 |
| J598954 | | 2.92 | 17.55 | 0.14 | 7.8 | 0.065 | 1.91 | 59.4 | 12.7 | 0.22 | 379 | 0.57 | 2.82 | 15.6 | 4.6 | 90 |
| J598955 | | 1.50 | 14.65 | 0.13 | 7.7 | 0.027 | 1.81 | 56.6 | 4.6 | 0.08 | 195 | 0.67 | 3.05 | 13.5 | 2.9 | 50 |
| J598956 | | 2.62 | 16.70 | 0.17 | 7.5 | 0.041 | 2.25 | 83.9 | 7.1 | 0.14 | 284 | 1.02 | 2.63 | 12.9 | 4.7 | 60 |
| J598957 | | 1.68 | 16.15 | 0.17 | 7.5 | 0.037 | 1.63 | 99.8 | 4.2 | 0.10 | 218 | 0.90 | 2.89 | 12.8 | 3.7 | 70 |
| J598958 | | 4.30 | 17.70 | 0.14 | 6.8 | 0.071 | 2.26 | 45.0 | 17.9 | 0.73 | 608 | 0.52 | 2.64 | 11.8 | 20.9 | 510 |
| J598959 | | 5.10 | 18.05 | 0.14 | 6.0 | 0.101 | 1.90 | 55.5 | 14.2 | 0.75 | 796 | 0.77 | 2.51 | 13.2 | 23.5 | 510 |
| J598960 | | 4.11 | 18.30 | 0.16 | 6.7 | 0.079 | 1.57 | 79.4 | 12.8 | 0.67 | 628 | 0.75 | 2.89 | 13.9 | 16.3 | 480 |
| J598961 | | 4.99 | 18.85 | 0.14 | 5.1 | 0.110 | 2.07 | 43.7 | 15.3 | 1.04 | 880 | 0.63 | 2.93 | 12.8 | 21.3 | 1150 |
| J598962 | | 3.67 | 18.35 | 0.20 | 5.8 | 0.098 | 1.70 | 65.2 | 12.7 | 0.68 | 631 | 0.62 | 3.04 | 13.5 | 15.0 | 660 |
| J598963 | | 2.31 | 17.20 | 0.21 | 7.0 | 0.059 | 0.78 | 62.2 | 6.2 | 0.34 | 419 | 0.70 | 3.49 | 15.2 | 6.7 | 290 |
| J598964 | | 5.47 | 18.60 | 0.23 | 4.8 | 0.120 | 2.05 | 50.5 | 15.0 | 1.04 | 1080 | 0.46 | 2.58 | 14.7 | 21.4 | 980 |
| J598965 | | 2.37 | 16.35 | 0.20 | 6.6 | 0.079 | 1.04 | 63.0 | 7.0 | 0.35 | 560 | 1.36 | 3.09 | 13.4 | 7.5 | 340 |
| J598966 | | 4.70 | 18.80 | 0.24 | 5.2 | 0.081 | 1.47 | 57.9 | 12.2 | 0.75 | 780 | 0.71 | 3.02 | 13.9 | 18.8 | 1480 |
| J598967 | | 1.54 | 18.55 | 0.19 | 8.0 | 0.029 | 1.25 | 64.0 | 1.6 | 0.04 | 226 | 0.75 | 3.50 | 15.8 | 2.5 | 40 |
| J598968 | | 7.12 | 20.4 | 0.25 | 4.6 | 0.121 | 2.94 | 28.1 | 23.0 | 1.35 | 1220 | 0.70 | 2.52 | 13.7 | 34.9 | 1090 |
| J598969 | | 5.25 | 19.30 | 0.26 | 5.4 | 0.102 | 2.51 | 55.8 | 16.7 | 0.80 | 893 | 0.70 | 2.48 | 17.6 | 22.6 | 580 |
| J598970 | | 1.77 | 16.90 | 0.22 | 6.7 | 0.021 | 2.03 | 64.9 | 3.0 | 0.09 | 262 | 0.77 | 2.81 | 16.1 | 2.9 | 190 |
| J598971 | | 2.08 | 18.65 | 0.15 | 7.5 | 0.046 | 2.35 | 65.9 | 2.6 | 0.08 | 238 | 1.29 | 2.78 | 16.1 | 5.5 | 40 |
| J598972 | | 5.46 | 18.35 | 0.12 | 5.1 | 0.104 | 2.69 | 39.1 | 17.6 | 1.52 | 957 | 0.75 | 2.62 | 12.4 | 28.4 | 800 |
| J598973 | | 1.29 | 17.45 | 0.12 | 7.3 | 0.058 | 1.55 | 58.8 | 2.2 | 0.10 | 260 | 1.07 | 3.20 | 15.2 | 3.4 | 60 |
| J598974 | | 4.26 | 18.70 | 0.13 | 3.5 | 0.101 | 2.03 | 31.8 | 14.9 | 1.24 | 946 | 0.75 | 3.11 | 12.2 | 25.0 | 1400 |
| J598975 | | 4.19 | 20.3 | 0.08 | 1.4 | 0.015 | 2.58 | 8.9 | 4.9 | 0.94 | 252 | 1.11 | 4.98 | 9.3 | 30.9 | 710 |
| J598976 | | 1.01 | 17.90 | 0.15 | 7.3 | 0.025 | 0.93 | 73.1 | 1.1 | 0.04 | 180 | 0.91 | 3.79 | 14.3 | 2.3 | 30 |
| J598977 | | 4.96 | 20.2 | 0.10 | 2.8 | 0.092 | 2.23 | 28.6 | 17.1 | 1.61 | 1020 | 0.70 | 3.21 | 10.0 | 31.6 | 1660 |
| J598978 | | 1.36 | 18.95 | 0.17 | 7.2 | 0.047 | 1.57 | 70.1 | 2.3 | 0.10 | 308 | 1.26 | 3.43 | 17.7 | 2.8 | 90 |
| J598979 | | 5.17 | 18.35 | 0.14 | 3.0 | 0.074 | 2.44 | 20.0 | 18.3 | 2.13 | 1200 | 0.48 | 2.77 | 8.5 | 32.4 | 1370 |
| J598980 | | 1.30 | 17.30 | 0.15 | 7.3 | 0.036 | 0.28 | 65.0 | 1.4 | 0.07 | 230 | 1.40 | 3.95 | 15.9 | 2.1 | 30 |
| J598981 | | 5.67 | 19.35 | 0.13 | 2.2 | 0.114 | 1.07 | 33.8 | 9.3 | 2.78 | 1450 | 0.62 | 3.11 | 7.4 | 41.0 | 1960 |
| J598982 | | 6.80 | 16.45 | 0.14 | 3.3 | 0.101 | 1.57 | 23.1 | 14.3 | 3.83 | 1720 | 0.74 | 1.77 | 8.0 | 54.7 | 2210 |

***** 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: 3-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12031915

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J598943 | | 10.3 | 70.7 | 0.002 | 0.01 | 1.14 | 6.3 | 2 | 1.0 | 156.0 | 1.24 | <0.05 | 17.0 | 0.083 | 0.28 | 3.9 |
| J598944 | | 34.6 | 85.5 | <0.002 | 0.01 | 1.11 | 6.3 | 1 | 0.8 | 131.5 | 1.24 | <0.05 | 18.6 | 0.078 | 0.37 | 4.3 |
| J598945 | | 9.0 | 76.2 | <0.002 | 0.01 | 1.19 | 6.3 | 1 | 0.8 | 134.5 | 1.14 | <0.05 | 16.8 | 0.096 | 0.32 | 3.8 |
| J598946 | | 9.3 | 83.5 | <0.002 | 0.01 | 1.07 | 5.9 | 1 | 1.1 | 168.0 | 1.22 | <0.05 | 17.8 | 0.096 | 0.33 | 3.9 |
| J598947 | | 9.0 | 63.5 | <0.002 | 0.06 | 1.08 | 6.4 | 2 | 1.6 | 143.5 | 1.32 | 0.06 | 15.0 | 0.087 | 0.28 | 3.4 |
| J598948 | | 8.8 | 63.1 | <0.002 | 0.01 | 1.26 | 6.1 | 1 | 1.0 | 177.0 | 1.19 | 0.07 | 16.8 | 0.092 | 0.26 | 3.7 |
| J598949 | | 7.4 | 53.7 | 0.002 | 0.01 | 1.30 | 6.3 | 1 | 0.9 | 176.0 | 1.26 | <0.05 | 16.7 | 0.100 | 0.23 | 3.8 |
| J598950 | | 9.9 | 55.0 | <0.002 | 0.02 | 1.44 | 6.7 | 1 | 1.1 | 180.5 | 1.22 | <0.05 | 16.7 | 0.102 | 0.22 | 3.5 |
| J598951 | | 8.1 | 47.8 | 0.002 | 0.02 | 1.44 | 6.5 | 1 | 1.2 | 157.0 | 1.17 | <0.05 | 13.9 | 0.106 | 0.21 | 3.1 |
| J598952 | | 7.6 | 45.6 | 0.002 | 0.01 | 1.81 | 6.9 | 2 | 1.7 | 182.5 | 1.24 | <0.05 | 14.7 | 0.094 | 0.18 | 3.0 |
| J598953 | | 7.8 | 44.7 | 0.002 | 0.01 | 1.41 | 6.1 | 1 | 1.3 | 162.5 | 1.23 | <0.05 | 15.8 | 0.097 | 0.19 | 3.1 |
| J598954 | | 6.9 | 75.7 | <0.002 | 0.01 | 1.27 | 5.5 | 2 | 3.0 | 153.0 | 1.21 | <0.05 | 14.9 | 0.096 | 0.39 | 3.4 |
| J598955 | | 9.4 | 48.7 | 0.002 | <0.01 | 1.50 | 5.6 | 1 | 1.3 | 209 | 1.25 | <0.05 | 16.2 | 0.093 | 0.21 | 3.7 |
| J598956 | | 9.0 | 68.1 | <0.002 | 0.01 | 1.49 | 5.9 | 2 | 1.8 | 208 | 1.17 | <0.05 | 15.8 | 0.094 | 0.32 | 3.8 |
| J598957 | | 7.1 | 47.2 | <0.002 | <0.01 | 1.42 | 6.2 | 1 | 1.6 | 152.0 | 1.18 | 0.13 | 17.1 | 0.092 | 0.22 | 3.7 |
| J598958 | | 6.6 | 84.0 | <0.002 | <0.01 | 1.22 | 25.2 | 2 | 3.3 | 167.0 | 1.04 | <0.05 | 13.2 | 0.449 | 0.40 | 3.5 |
| J598959 | | 7.3 | 69.3 | <0.002 | 0.08 | 1.15 | 24.7 | 1 | 3.2 | 179.0 | 0.97 | <0.05 | 12.5 | 0.463 | 0.32 | 3.2 |
| J598960 | | 7.4 | 57.0 | <0.002 | 0.05 | 1.17 | 17.9 | 1 | 2.6 | 184.5 | 1.09 | <0.05 | 13.9 | 0.312 | 0.26 | 3.5 |
| J598961 | | 6.1 | 67.9 | <0.002 | 0.04 | 1.05 | 20.1 | 1 | 2.8 | 156.5 | 0.91 | 0.11 | 11.0 | 0.388 | 0.29 | 3.0 |
| J598962 | | 7.5 | 49.3 | <0.002 | 0.01 | 1.32 | 17.4 | 2 | 2.3 | 168.0 | 1.13 | 0.05 | 13.4 | 0.263 | 0.20 | 3.3 |
| J598963 | | 6.7 | 22.6 | 0.002 | 0.01 | 1.27 | 11.6 | 2 | 1.7 | 203 | 1.31 | <0.05 | 15.2 | 0.169 | 0.09 | 3.3 |
| J598964 | | 5.6 | 61.5 | <0.002 | 0.01 | 0.97 | 25.3 | 3 | 3.1 | 149.5 | 0.98 | 0.05 | 11.2 | 0.469 | 0.27 | 2.9 |
| J598965 | | 7.7 | 30.5 | <0.002 | <0.01 | 1.17 | 11.8 | 2 | 1.9 | 182.5 | 1.29 | <0.05 | 15.4 | 0.160 | 0.11 | 3.4 |
| J598966 | | 6.9 | 46.1 | 0.002 | 0.01 | 1.24 | 25.3 | 3 | 3.0 | 185.0 | 1.05 | <0.05 | 12.8 | 0.481 | 0.21 | 3.1 |
| J598967 | | 8.4 | 21.6 | <0.002 | 0.01 | 1.33 | 7.0 | 2 | 0.9 | 148.0 | 1.46 | <0.05 | 17.3 | 0.082 | 0.06 | 4.7 |
| J598968 | | 4.7 | 96.7 | 0.002 | 0.01 | 1.19 | 44.7 | 3 | 4.5 | 187.5 | 0.92 | <0.05 | 7.5 | 0.804 | 0.49 | 2.2 |
| J598969 | | 5.7 | 89.0 | 0.002 | 0.03 | 1.54 | 28.8 | 3 | 2.7 | 125.0 | 1.23 | 0.05 | 12.0 | 0.486 | 0.39 | 3.3 |
| J598970 | | 9.1 | 36.6 | 0.002 | 0.02 | 1.40 | 7.8 | 2 | 0.8 | 131.0 | 1.44 | <0.05 | 17.0 | 0.106 | 0.13 | 4.3 |
| J598971 | | 9.9 | 48.5 | 0.004 | 0.15 | 1.45 | 6.7 | 1 | 1.3 | 128.5 | 1.26 | <0.05 | 17.9 | 0.101 | 0.18 | 4.3 |
| J598972 | | 6.3 | 91.2 | 0.002 | 0.02 | 1.32 | 28.9 | 1 | 2.7 | 179.5 | 0.85 | <0.05 | 9.9 | 0.539 | 0.41 | 2.5 |
| J598973 | | 10.7 | 26.5 | 0.004 | 0.01 | 1.38 | 5.9 | 1 | 1.1 | 123.5 | 1.30 | <0.05 | 17.2 | 0.081 | 0.10 | 3.9 |
| J598974 | | 7.5 | 51.6 | 0.004 | <0.01 | 1.19 | 17.5 | 1 | 2.7 | 230 | 0.72 | <0.05 | 6.0 | 0.464 | 0.27 | 1.6 |
| J598975 | | 88.7 | 630 | 0.004 | 3.19 | 1.42 | 3.1 | 1 | 1.2 | 183.5 | 0.73 | <0.05 | 2.7 | 0.227 | 6.55 | 1.3 |
| J598976 | | 9.6 | 16.0 | 0.004 | 0.01 | 1.52 | 4.9 | 1 | 1.0 | 138.0 | 1.38 | <0.05 | 17.5 | 0.066 | 0.08 | 4.4 |
| J598977 | | 8.8 | 53.2 | 0.005 | <0.01 | 1.31 | 20.7 | 1 | 2.8 | 316 | 0.61 | <0.05 | 4.1 | 0.566 | 0.31 | 1.1 |
| J598978 | | 10.9 | 33.8 | <0.002 | 0.01 | 1.53 | 5.9 | 1 | 1.9 | 111.5 | 1.33 | <0.05 | 18.3 | 0.084 | 0.09 | 4.5 |
| J598979 | | 7.3 | 59.4 | 0.004 | <0.01 | 0.80 | 26.5 | 1 | 2.9 | 276 | 0.52 | <0.05 | 3.9 | 0.539 | 0.35 | 0.8 |
| J598980 | | 8.2 | 12.2 | 0.003 | 0.06 | 1.23 | 4.8 | 1 | 1.2 | 116.5 | 1.29 | <0.05 | 18.4 | 0.067 | 0.04 | 4.2 |
| J598981 | | 7.0 | 33.5 | 0.002 | 0.01 | 1.26 | 31.6 | 1 | 2.4 | 282 | 0.41 | 0.05 | 4.8 | 0.588 | 0.18 | 0.7 |
| J598982 | | 4.8 | 68.4 | 0.004 | <0.01 | 1.33 | 39.5 | 1 | 2.8 | 145.0 | 0.53 | <0.05 | 6.5 | 0.609 | 0.24 | 1.2 |

***** 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: 3-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12031915

| 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 |
|---|---|---|---|---|---|---|
| J598943 | | 1 | 1.1 | 31.8 | 18 | 224 |
| J598944 | | 1 | 1.0 | 32.2 | 49 | 233 |
| J598945 | | 2 | 0.8 | 29.7 | 18 | 240 |
| J598946 | | 2 | 1.5 | 26.5 | 18 | 244 |
| J598947 | | 1 | 1.7 | 25.4 | 16 | 258 |
| J598948 | | 1 | 0.8 | 27.4 | 14 | 230 |
| J598949 | | 2 | 0.6 | 25.2 | 13 | 250 |
| J598950 | | 2 | 0.7 | 26.2 | 15 | 253 |
| J598951 | | 2 | 0.6 | 24.5 | 14 | 241 |
| J598952 | | 3 | 0.7 | 27.3 | 12 | 263 |
| J598953 | | 2 | 0.9 | 25.6 | 14 | 243 |
| J598954 | | 12 | 0.9 | 40.9 | 38 | 245 |
| J598955 | | 3 | 0.8 | 24.4 | 26 | 234 |
| J598956 | | 4 | 0.8 | 26.7 | 33 | 232 |
| J598957 | | 3 | 0.9 | 29.4 | 16 | 235 |
| J598958 | | 94 | 3.4 | 29.5 | 36 | 219 |
| J598959 | | 99 | 1.0 | 37.2 | 33 | 199.5 |
| J598960 | | 54 | 0.6 | 37.9 | 25 | 218 |
| J598961 | | 75 | 1.3 | 36.7 | 36 | 160.5 |
| J598962 | | 40 | 1.6 | 34.0 | 27 | 218 |
| J598963 | | 20 | 0.6 | 31.9 | 14 | 243 |
| J598964 | | 93 | 0.8 | 39.8 | 42 | 185.5 |
| J598965 | | 21 | 1.0 | 29.4 | 18 | 230 |
| J598966 | | 92 | 1.4 | 37.6 | 33 | 188.0 |
| J598967 | | 4 | 0.7 | 29.5 | 9 | 287 |
| J598968 | | 179 | 1.5 | 40.2 | 70 | 183.0 |
| J598969 | | 100 | 1.1 | 38.8 | 63 | 192.0 |
| J598970 | | 6 | 1.2 | 27.4 | 10 | 236 |
| J598971 | | 9 | 1.1 | 23.8 | 16 | 254 |
| J598972 | | 86 | 0.9 | 30.2 | 55 | 176.0 |
| J598973 | | 5 | 1.0 | 21.4 | 15 | 228 |
| J598974 | | 60 | 2.1 | 28.4 | 55 | 123.0 |
| J598975 | | 28 | 0.2 | 4.8 | 42 | 50.3 |
| J598976 | | 2 | 0.6 | 22.9 | 10 | 229 |
| J598977 | | 64 | 0.6 | 24.4 | 56 | 102.0 |
| J598978 | | 3 | 0.8 | 32.7 | 21 | 227 |
| J598979 | | 58 | 1.9 | 24.4 | 64 | 105.0 |
| J598980 | | 2 | 0.7 | 29.3 | 13 | 227 |
| J598981 | | 74 | 0.3 | 31.0 | 63 | 82.7 |
| J598982 | | 83 | 1.1 | 36.2 | 82 | 121.5 |

***** 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: 3-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12031915

| Sample Description | Method | WEI-21 | Au-AA23 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs | Cu |
| | Units | kg | g/t | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.005 | 0.01 | 0.01 | 0.2 | 10 | 0.05 | 0.01 | 0.01 | 0.02 | 0.01 | 0.1 | 1 | 0.05 | 0.2 |
| J598983 | | 1.22 | <0.005 | 0.04 | 6.48 | 8.6 | 50 | 1.79 | 0.02 | 0.93 | 0.07 | 89.1 | 2.3 | 32 | 0.13 | 6.7 |
| J598984 | | 1.50 | <0.005 | 0.02 | 7.52 | 3.7 | 280 | 1.08 | 0.05 | 6.25 | 0.07 | 62.1 | 21.9 | 97 | 0.84 | 2.4 |
| J598985 | | 1.44 | <0.005 | 0.01 | 7.06 | 4.7 | 260 | 1.13 | 0.07 | 6.24 | 0.06 | 69.2 | 31.2 | 109 | 1.12 | 0.4 |
| J598986 | | 1.70 | <0.005 | <0.01 | 7.03 | 4.0 | 170 | 1.20 | 0.07 | 6.28 | 0.07 | 159.5 | 25.8 | 95 | 0.78 | 0.7 |
| J598987 | | 1.87 | <0.005 | 0.14 | 5.46 | 6.0 | 270 | 1.15 | 0.08 | 6.33 | 0.08 | 65.1 | 38.1 | 13 | 1.28 | 11.5 |
| J598988 | | 1.17 | <0.005 | 0.03 | 6.26 | 3.9 | 960 | 1.64 | 0.03 | 0.60 | 0.11 | 121.5 | 1.5 | 32 | 0.09 | 9.1 |
| J598989 | | 1.60 | <0.005 | 0.04 | 7.83 | 3.5 | 510 | 2.19 | 0.04 | 4.18 | 0.06 | 57.0 | 12.8 | 10 | 1.77 | 1.8 |
| J598990 | | 2.05 | <0.005 | 0.01 | 6.87 | 3.6 | 750 | 2.23 | 0.04 | 1.90 | 0.04 | 94.1 | 8.7 | 18 | 1.07 | 1.9 |
| J598991 | | 1.36 | <0.005 | 0.02 | 6.24 | 12.4 | 730 | 1.71 | 0.04 | 0.80 | 0.07 | 105.5 | 5.4 | 30 | 0.52 | 5.3 |
| J598992 | | 1.68 | <0.005 | 0.01 | 4.97 | 13.7 | 240 | 1.27 | 0.05 | 4.04 | 0.19 | 60.5 | 35.8 | 6 | 2.84 | 0.5 |
| J598993 | | 0.85 | 0.178 | 0.05 | 6.68 | 18.6 | 410 | 2.28 | 0.06 | 1.83 | 0.26 | 66.5 | 5.9 | 15 | 0.68 | 8.9 |
| J598994 | | 1.70 | 0.608 | 0.09 | 6.21 | 25.8 | 460 | 2.02 | 0.07 | 1.04 | 0.24 | 101.0 | 3.2 | 25 | 0.35 | 9.2 |
| J598995 | | 1.62 | 0.025 | 0.13 | 5.89 | 64.9 | 520 | 2.03 | 0.30 | 0.94 | 1.45 | 99.3 | 3.1 | 18 | 0.39 | 13.7 |
| J598996 | | 1.35 | <0.005 | 0.07 | 6.47 | 18.7 | 1010 | 1.76 | 0.20 | 1.27 | 0.15 | 98.3 | 3.2 | 16 | 2.20 | 11.0 |
| J598997 | | 1.67 | 0.096 | 0.02 | 6.38 | 25.5 | 1000 | 1.63 | 0.30 | 0.63 | 0.05 | 112.0 | 2.8 | 18 | 0.60 | 11.3 |
| J598998 | | 1.81 | <0.005 | 0.08 | 5.99 | 22.6 | 950 | 1.34 | 0.51 | 0.57 | 0.05 | 110.0 | 5.7 | 17 | 0.28 | 17.4 |
| J598999 | | 1.88 | 0.090 | 0.09 | 5.65 | 159.0 | 820 | 1.95 | 2.78 | 0.72 | 0.06 | 104.0 | 6.5 | 15 | 0.42 | 25.2 |

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

ALS Canada Ltd.
2103 Dollarton Hwy
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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: 3-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12031915

| Sample Description | Method | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Fe | Ga | Ge | Hf | In | K | La | Li | Mg | Mn | Mo | Na | Nb | Ni | P |
| | Units | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 0.01 | 0.05 | 0.05 | 0.1 | 0.005 | 0.01 | 0.5 | 0.2 | 0.01 | 5 | 0.05 | 0.01 | 0.1 | 0.2 | 10 |
| J598983 | | 1.01 | 17.90 | 0.13 | 8.4 | 0.022 | 0.20 | 48.3 | 2.1 | 0.22 | 183 | 1.07 | 4.33 | 11.6 | 4.4 | 60 |
| J598984 | | 6.71 | 16.20 | 0.13 | 3.8 | 0.106 | 1.01 | 24.4 | 8.4 | 3.72 | 1620 | 0.76 | 2.67 | 6.8 | 54.3 | 2390 |
| J598985 | | 8.36 | 17.05 | 0.16 | 2.2 | 0.127 | 1.11 | 29.2 | 12.4 | 4.62 | 1840 | 0.83 | 2.17 | 7.2 | 74.4 | 3360 |
| J598986 | | 7.53 | 16.70 | 0.18 | 4.2 | 0.124 | 0.80 | 85.3 | 7.8 | 3.63 | 1700 | 0.61 | 2.45 | 9.5 | 51.2 | 2190 |
| J598987 | | 14.25 | 18.45 | 0.16 | 2.0 | 0.158 | 1.26 | 29.5 | 11.4 | 4.65 | 3030 | 0.50 | 1.24 | 9.9 | 51.3 | 2170 |
| J598988 | | 1.38 | 17.45 | 0.14 | 7.4 | 0.035 | 0.47 | 62.8 | 0.9 | 0.05 | 181 | 1.14 | 4.19 | 16.3 | 1.9 | 30 |
| J598989 | | 4.69 | 17.90 | 0.11 | 3.6 | 0.071 | 1.84 | 23.5 | 13.6 | 1.48 | 942 | 0.63 | 3.21 | 8.1 | 8.8 | 1630 |
| J598990 | | 3.40 | 17.40 | 0.12 | 5.5 | 0.055 | 2.00 | 44.7 | 7.5 | 0.74 | 611 | 1.61 | 3.07 | 13.9 | 6.4 | 1130 |
| J598991 | | 3.37 | 17.75 | 0.13 | 7.2 | 0.044 | 1.11 | 52.4 | 5.4 | 0.35 | 610 | 1.05 | 3.46 | 14.0 | 4.5 | 170 |
| J598992 | | 14.30 | 16.95 | 0.18 | 3.4 | 0.102 | 1.86 | 25.3 | 18.8 | 3.46 | 2820 | 1.25 | 1.29 | 12.8 | 14.0 | 2120 |
| J598993 | | 2.07 | 17.65 | 0.13 | 9.2 | 0.045 | 0.90 | 34.5 | 7.4 | 0.36 | 487 | 0.77 | 3.13 | 11.1 | 3.3 | 150 |
| J598994 | | 1.20 | 16.30 | 0.12 | 7.4 | 0.034 | 0.91 | 46.5 | 3.9 | 0.10 | 243 | 1.55 | 3.32 | 13.1 | 2.0 | 60 |
| J598995 | | 0.99 | 17.30 | 0.13 | 7.9 | 0.049 | 0.98 | 50.0 | 4.0 | 0.07 | 201 | 1.20 | 3.41 | 14.8 | 1.8 | 40 |
| J598996 | | 1.26 | 17.30 | 0.15 | 8.3 | 0.039 | 2.77 | 45.8 | 4.0 | 0.06 | 255 | 1.98 | 2.87 | 17.4 | 1.2 | 30 |
| J598997 | | 1.14 | 17.75 | 0.15 | 7.7 | 0.046 | 3.04 | 59.3 | 3.1 | 0.03 | 142 | 1.86 | 2.82 | 16.5 | 1.2 | 20 |
| J598998 | | 1.27 | 16.15 | 0.16 | 7.3 | 0.053 | 3.11 | 57.8 | 3.3 | 0.03 | 155 | 3.65 | 2.53 | 14.7 | 1.3 | 20 |
| J598999 | | 1.41 | 16.10 | 0.16 | 7.3 | 0.086 | 2.51 | 55.6 | 3.8 | 0.04 | 275 | 5.27 | 2.37 | 15.5 | 1.7 | 30 |

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

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**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 3-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12031915

| Sample Description | Method | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti | Tl | U |
| | Units | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm |
| | LOR | 0.5 | 0.1 | 0.002 | 0.01 | 0.05 | 0.1 | 1 | 0.2 | 0.2 | 0.05 | 0.05 | 0.2 | 0.005 | 0.02 | 0.1 |
| J598983 | | 9.8 | 5.3 | 0.004 | 0.01 | 1.29 | 6.5 | 1 | 0.7 | 172.0 | 1.23 | 0.05 | 19.9 | 0.085 | 0.03 | 4.3 |
| J598984 | | 5.7 | 40.8 | 0.002 | <0.01 | 1.89 | 38.3 | 1 | 2.4 | 290 | 0.48 | <0.05 | 6.6 | 0.641 | 0.17 | 1.2 |
| J598985 | | 4.0 | 47.6 | 0.005 | <0.01 | 2.02 | 55.5 | 1 | 2.8 | 240 | 0.46 | 0.05 | 4.4 | 0.820 | 0.18 | 1.0 |
| J598986 | | 5.4 | 31.8 | 0.003 | <0.01 | 1.90 | 47.9 | 2 | 3.2 | 277 | 0.62 | <0.05 | 6.7 | 0.869 | 0.13 | 1.2 |
| J598987 | | 4.8 | 51.9 | 0.003 | 0.04 | 2.21 | 54.7 | 1 | 4.5 | 112.0 | 0.56 | <0.05 | 3.3 | 3.57 | 0.21 | 0.8 |
| J598988 | | 7.5 | 16.4 | 0.003 | 0.04 | 1.28 | 5.0 | 1 | 1.0 | 88.9 | 1.35 | <0.05 | 18.5 | 0.074 | 0.04 | 4.3 |
| J598989 | | 10.1 | 64.3 | 0.004 | 0.01 | 1.39 | 24.8 | 1 | 3.0 | 315 | 0.61 | <0.05 | 6.5 | 0.642 | 0.30 | 1.6 |
| J598990 | | 9.8 | 56.8 | 0.003 | 0.01 | 1.26 | 16.5 | 1 | 2.0 | 187.0 | 1.05 | <0.05 | 12.5 | 0.536 | 0.22 | 3.1 |
| J598991 | | 10.7 | 40.9 | 0.002 | 0.03 | 1.29 | 8.5 | 1 | 1.7 | 102.5 | 1.17 | <0.05 | 16.7 | 0.496 | 0.14 | 3.9 |
| J598992 | | 5.4 | 76.7 | 0.004 | <0.01 | 1.32 | 37.2 | 1 | 4.6 | 117.5 | 0.76 | <0.05 | 6.6 | 2.69 | 0.32 | 1.8 |
| J598993 | | 23.5 | 41.3 | 0.003 | 0.09 | 1.45 | 8.5 | 1 | 4.3 | 189.5 | 0.96 | <0.05 | 14.3 | 0.133 | 0.15 | 2.8 |
| J598994 | | 23.7 | 27.6 | 0.003 | 0.12 | 1.57 | 5.1 | 1 | 2.2 | 118.5 | 1.22 | <0.05 | 17.5 | 0.068 | 0.08 | 3.7 |
| J598995 | | 30.8 | 30.2 | <0.002 | 0.09 | 1.42 | 4.9 | 1 | 1.9 | 122.5 | 1.27 | <0.05 | 15.9 | 0.068 | 0.09 | 3.6 |
| J598996 | | 13.9 | 76.7 | 0.003 | 0.09 | 1.18 | 5.0 | 1 | 3.1 | 81.3 | 1.37 | <0.05 | 16.5 | 0.072 | 0.26 | 3.4 |
| J598997 | | 11.3 | 87.7 | 0.003 | 0.09 | 1.14 | 4.7 | 2 | 2.2 | 55.5 | 1.25 | <0.05 | 18.0 | 0.060 | 0.29 | 4.4 |
| J598998 | | 13.3 | 86.3 | 0.003 | 0.07 | 1.32 | 5.3 | 1 | 2.4 | 50.7 | 1.32 | <0.05 | 16.6 | 0.055 | 0.35 | 4.6 |
| J598999 | | 12.5 | 71.4 | 0.003 | 0.09 | 1.11 | 4.8 | 2 | 2.8 | 54.3 | 1.41 | 0.05 | 16.1 | 0.055 | 0.23 | 4.6 |

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


**Finalized Date: 3-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12031915

| 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 |
|---|---|---|---|---|---|---|
| J598983 | | 5 | 0.5 | 18.0 | 10 | 274 |
| J598984 | | 87 | 0.9 | 30.3 | 72 | 146.0 |
| J598985 | | 87 | 0.7 | 32.4 | 85 | 82.4 |
| J598986 | | 75 | 1.6 | 36.2 | 72 | 168.0 |
| J598987 | | 366 | 1.4 | 27.8 | 108 | 74.6 |
| J598988 | | 2 | 0.9 | 29.5 | 32 | 228 |
| J598989 | | 47 | 1.3 | 20.9 | 64 | 124.5 |
| J598990 | | 36 | 1.3 | 25.6 | 40 | 181.5 |
| J598991 | | 44 | 0.8 | 22.0 | 49 | 231 |
| J598992 | | 229 | 1.5 | 32.2 | 106 | 122.0 |
| J598993 | | 20 | 1.6 | 17.3 | 107 | 347 |
| J598994 | | 4 | 1.6 | 18.8 | 56 | 237 |
| J598995 | | 2 | 1.1 | 19.6 | 210 | 250 |
| J598996 | | 1 | 1.4 | 24.1 | 34 | 260 |
| J598997 | | 1 | 1.3 | 22.5 | 20 | 255 |
| J598998 | | <1 | 1.2 | 17.9 | 31 | 234 |
| J598999 | | 1 | 1.4 | 24.2 | 40 | 239 |

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**Finalized Date: 3-MAR-2012**
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# CERTIFICATE OF ANALYSIS TB12031915

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS61 | REE's may not be totally soluble in this method. |