Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

**Client:** **Selene Holdings LP**
885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Submitted By: Jean-Pierre Londero
Receiving Lab: Canada-Dawson City
Received: August 14, 2011
Report Date: October 02, 2011


# CERTIFICATE OF ANALYSIS DAW11000249.1

## CLIENT JOB INFORMATION

Project: WHT
Shipment ID: WHT2011-03
P.O. Number
Number of Samples: 320

## SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

## SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

| Method Code | Number of Samples | Code Description | Test Wgt (g) | Report Status | Lab |
|---|---|---|---|---|---|
| SS80 | 320 | Dry at 60C sieve 100g to -80 mesh | | | DAW |
| Dry at 60C | 320 | Dry at 60C | | | DAW |
| RJSV | 320 | Saving all or part of Soil Reject | | | DAW |
| 1F02 | 320 | 1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis | 15 | Completed | VAN |

## ADDITIONAL COMMENTS

Invoice To: Selene Holdings LP
885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8
Canada

CC: Keith Fowlow

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1182674 | Soil | 1.64 | 67.84 | 10.58 | 112.1 | 258 | 52.4 | 12.7 | 245 | 3.84 | 7.8 | 1.7 | 3.4 | 13.8 | 23.1 | 0.22 | 0.33 | 0.41 | 56 | 0.22 | 0.039 |
| 1182678 | Soil | 0.17 | 78.10 | 0.85 | 46.7 | 9 | 35.3 | 14.5 | 129 | 2.02 | 1.8 | 0.1 | 0.4 | 0.3 | 10.0 | 0.02 | 0.10 | 0.04 | 62 | 0.36 | 0.062 |
| 1182680 | Soil | 0.74 | 45.26 | 8.27 | 33.9 | 23 | 32.1 | 9.5 | 258 | 2.21 | 5.8 | 0.6 | 1.9 | 2.5 | 26.6 | 0.03 | 0.32 | 0.09 | 53 | 0.40 | 0.032 |
| 1182682 | Soil | 0.63 | 45.08 | 7.41 | 40.3 | 60 | 31.2 | 9.0 | 294 | 2.25 | 5.4 | 0.9 | 37.0 | 3.0 | 37.8 | 0.10 | 0.43 | 0.12 | 51 | 0.63 | 0.057 |
| 1182663 | Soil | 0.76 | 30.93 | 10.38 | 80.1 | 29 | 45.2 | 17.2 | 466 | 3.86 | 5.7 | 1.2 | 2.0 | 9.7 | 17.4 | 0.07 | 0.34 | 0.12 | 59 | 0.17 | 0.035 |
| 1182662 | Soil | 0.93 | 36.82 | 10.20 | 71.1 | 27 | 75.6 | 15.9 | 377 | 3.56 | 7.4 | 1.3 | 2.3 | 6.7 | 20.4 | 0.04 | 0.38 | 0.15 | 64 | 0.24 | 0.044 |
| 1182661 | Soil | 1.29 | 49.44 | 12.98 | 67.3 | 33 | 40.7 | 13.1 | 405 | 3.56 | 9.0 | 1.1 | 2.8 | 5.4 | 20.9 | 0.06 | 0.45 | 0.17 | 72 | 0.22 | 0.048 |
| 1182660 | Soil | 1.04 | 47.57 | 11.96 | 80.4 | 27 | 42.9 | 17.0 | 541 | 3.92 | 6.5 | 1.3 | 1.9 | 7.3 | 22.7 | 0.07 | 0.32 | 0.14 | 74 | 0.25 | 0.060 |
| 1182667 | Soil | 1.14 | 33.24 | 12.33 | 66.8 | 54 | 30.1 | 14.4 | 404 | 3.60 | 8.1 | 1.6 | 2.6 | 12.9 | 15.5 | 0.05 | 0.44 | 0.26 | 52 | 0.14 | 0.028 |
| 1182666 | Soil | 2.10 | 93.37 | 16.29 | 121.5 | 29 | 62.7 | 22.1 | 640 | 5.41 | 84.0 | 1.5 | 2.4 | 20.8 | 36.8 | 0.19 | 1.68 | 0.17 | 129 | 0.59 | 0.118 |
| 1182664 | Soil | 1.07 | 37.46 | 8.03 | 71.5 | 19 | 41.0 | 17.1 | 408 | 3.83 | 6.8 | 0.9 | 1.2 | 8.7 | 15.3 | 0.10 | 0.36 | 0.13 | 59 | 0.18 | 0.035 |
| 1182665 | Soil | 1.95 | 70.60 | 21.50 | 103.2 | 21 | 56.2 | 26.1 | 678 | 5.32 | 4.4 | 1.3 | 0.7 | 8.2 | 27.4 | 0.10 | 0.19 | 0.18 | 118 | 0.21 | 0.047 |
| 1160159 | Soil | 0.51 | 65.09 | 2.70 | 18.3 | 32 | 34.4 | 9.4 | 130 | 1.41 | 2.9 | 0.1 | <0.2 | 0.6 | 5.1 | 0.02 | 0.11 | 0.04 | 32 | 0.19 | 0.027 |
| 1160175 | Soil | 0.51 | 43.63 | 9.19 | 53.3 | 92 | 143.5 | 15.3 | 367 | 2.87 | 7.3 | 0.9 | 2.4 | 3.7 | 52.0 | 0.09 | 0.55 | 0.16 | 53 | 0.82 | 0.052 |
| 1182669 | Soil | 3.53 | 102.8 | 35.52 | 146.5 | 50 | 64.5 | 17.4 | 867 | 4.95 | 19.9 | 2.7 | 21.0 | 14.9 | 23.2 | 0.21 | 0.27 | 0.29 | 142 | 0.31 | 0.074 |
| 1182668 | Soil | 0.43 | 36.89 | 18.48 | 121.7 | 8 | 49.9 | 21.7 | 608 | 6.23 | 3.0 | 2.1 | 1.1 | 27.7 | 16.6 | 0.02 | 0.17 | 0.06 | 54 | 0.13 | 0.023 |
| 1160176 | Soil | 0.83 | 18.57 | 8.17 | 63.8 | 75 | 23.1 | 10.0 | 340 | 2.56 | 7.3 | 0.7 | 1.4 | 3.0 | 45.3 | 0.17 | 0.46 | 0.13 | 56 | 0.76 | 0.076 |
| 1160178 | Soil | 0.34 | 21.64 | 8.93 | 65.3 | 72 | 156.1 | 13.3 | 222 | 2.96 | 4.3 | 0.7 | 2.2 | 4.0 | 29.5 | 0.17 | 0.22 | 0.13 | 57 | 0.48 | 0.057 |
| 1160173 | Soil | 0.41 | 41.88 | 9.45 | 65.1 | 115 | 77.5 | 13.5 | 402 | 2.89 | 8.8 | 0.5 | 2.1 | 4.0 | 58.1 | 0.23 | 0.63 | 0.16 | 57 | 1.42 | 0.073 |
| 1160169 | Soil | 1.05 | 48.25 | 10.74 | 54.9 | 101 | 35.0 | 11.6 | 435 | 3.00 | 12.7 | 0.6 | 3.8 | 5.0 | 34.4 | 0.06 | 0.72 | 0.16 | 63 | 0.44 | 0.032 |
| 1089378 | Soil | 0.73 | 27.55 | 11.65 | 53.3 | 48 | 27.0 | 9.1 | 255 | 2.77 | 5.9 | 1.9 | 2.0 | 1.9 | 18.0 | 0.07 | 0.26 | 0.20 | 42 | 0.19 | 0.055 |
| 1160172 | Soil | 0.50 | 34.08 | 7.34 | 40.9 | 50 | 237.1 | 20.3 | 361 | 2.64 | 6.6 | 0.5 | 4.6 | 3.5 | 31.3 | 0.07 | 0.38 | 0.12 | 51 | 0.50 | 0.047 |
| 1160156 | Soil | 1.20 | 29.14 | 10.11 | 86.8 | 57 | 41.9 | 12.7 | 337 | 3.00 | 86.7 | 0.7 | 1.7 | 2.9 | 19.2 | 0.50 | 1.92 | 0.17 | 63 | 0.25 | 0.058 |
| 1160155 | Soil | 3.93 | 55.55 | 21.04 | 134.4 | 688 | 39.6 | 15.8 | 512 | 3.08 | 153.5 | 2.7 | 3.4 | 1.9 | 24.8 | 0.48 | 5.76 | 0.21 | 56 | 0.11 | 0.076 |
| 1089379 | Soil | 0.71 | 49.80 | 15.98 | 128.2 | 27 | 65.8 | 23.3 | 423 | 5.32 | 3.9 | 2.1 | 0.5 | 21.4 | 17.6 | 0.07 | 0.13 | 0.43 | 63 | 0.27 | 0.068 |
| 1089382 | Soil | 0.97 | 21.70 | 12.83 | 67.8 | 67 | 29.3 | 12.0 | 551 | 3.57 | 9.1 | 1.7 | 2.4 | 8.7 | 20.8 | 0.13 | 0.32 | 0.21 | 50 | 0.20 | 0.047 |
| 1160157 | Soil | 0.42 | 132.5 | 2.37 | 77.0 | 17 | 65.6 | 20.4 | 356 | 4.14 | 3.1 | 0.2 | <0.2 | 0.6 | 15.7 | 0.10 | 0.19 | 0.03 | 101 | 0.28 | 0.024 |
| 1160153 | Soil | 0.88 | 19.24 | 17.15 | 46.5 | 167 | 12.4 | 4.3 | 113 | 2.12 | 15.1 | 0.9 | 1.3 | 3.5 | 18.1 | 0.16 | 0.37 | 0.20 | 42 | 0.15 | 0.027 |
| 1089380 | Soil | 0.74 | 50.06 | 15.58 | 134.6 | 23 | 66.9 | 23.2 | 404 | 5.21 | 2.9 | 2.1 | 1.1 | 21.5 | 17.8 | 0.10 | 0.12 | 0.41 | 61 | 0.27 | 0.071 |
| 1089387 | Soil | 1.77 | 48.79 | 12.61 | 86.1 | 394 | 36.2 | 12.5 | 477 | 3.26 | 30.6 | 2.4 | 6.0 | 5.4 | 67.4 | 0.58 | 1.00 | 0.17 | 57 | 0.68 | 0.073 |

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# CERTIFICATE OF ANALYSIS DAW11000249.1

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 |
| 1182674 | Soil | 47.0 | 37.0 | 0.81 | 363.0 | 0.080 | 1 | 1.63 | 0.013 | 0.36 | <0.1 | 4.4 | 0.46 | 0.18 | 27 | 1.1 | 0.11 | 5.1 |
| 1182678 | Soil | 1.7 | 63.1 | 0.92 | 39.0 | 0.142 | <1 | 1.42 | 0.024 | 0.27 | <0.1 | 2.4 | 0.19 | 0.07 | <5 | 0.1 | <0.02 | 3.8 |
| 1182680 | Soil | 8.4 | 56.4 | 0.62 | 121.6 | 0.071 | <1 | 1.45 | 0.017 | 0.04 | <0.1 | 5.9 | 0.04 | <0.02 | 20 | 0.1 | 0.03 | 4.3 |
| 1182682 | Soil | 12.2 | 41.4 | 0.56 | 234.8 | 0.077 | 1 | 1.45 | 0.033 | 0.04 | 0.1 | 4.4 | 0.05 | <0.02 | 26 | 0.2 | 0.02 | 4.2 |
| 1182663 | Soil | 39.3 | 62.5 | 0.92 | 185.4 | 0.123 | <1 | 2.33 | 0.012 | 0.41 | <0.1 | 4.7 | 0.33 | <0.02 | 13 | 0.3 | 0.03 | 7.2 |
| 1182662 | Soil | 22.0 | 116.3 | 1.13 | 204.9 | 0.118 | <1 | 2.31 | 0.014 | 0.20 | 0.1 | 4.4 | 0.21 | <0.02 | 20 | 0.4 | 0.04 | 7.1 |
| 1182661 | Soil | 18.1 | 60.4 | 0.89 | 233.6 | 0.107 | <1 | 2.25 | 0.013 | 0.27 | <0.1 | 4.9 | 0.19 | 0.03 | 18 | 0.3 | 0.05 | 7.5 |
| 1182660 | Soil | 24.6 | 67.7 | 1.05 | 297.0 | 0.148 | <1 | 2.40 | 0.014 | 0.42 | 0.1 | 5.4 | 0.28 | <0.02 | 21 | 0.4 | 0.06 | 8.1 |
| 1182667 | Soil | 32.9 | 40.2 | 0.64 | 169.0 | 0.070 | <1 | 2.19 | 0.011 | 0.15 | <0.1 | 4.9 | 0.22 | 0.06 | 45 | 0.4 | 0.04 | 6.2 |
| 1182666 | Soil | 45.9 | 105.0 | 1.62 | 403.6 | 0.173 | <1 | 2.82 | 0.009 | 0.88 | <0.1 | 12.5 | 0.72 | <0.02 | 84 | 0.8 | 0.12 | 14.9 |
| 1182664 | Soil | 29.3 | 53.1 | 0.83 | 162.0 | 0.134 | 1 | 2.55 | 0.011 | 0.33 | <0.1 | 4.5 | 0.29 | <0.02 | 18 | 0.3 | 0.02 | 7.1 |
| 1182665 | Soil | 27.7 | 96.3 | 1.49 | 331.9 | 0.251 | <1 | 3.21 | 0.016 | 0.90 | <0.1 | 8.1 | 0.49 | 0.06 | 19 | 0.4 | 0.07 | 11.2 |
| 1160159 | Soil | 2.1 | 34.2 | 0.47 | 60.9 | 0.062 | <1 | 0.94 | 0.019 | 0.02 | <0.1 | 2.8 | 0.03 | <0.02 | 9 | 0.2 | 0.02 | 2.8 |
| 1160175 | Soil | 16.0 | 109.6 | 0.94 | 275.0 | 0.078 | 1 | 1.60 | 0.038 | 0.05 | 0.1 | 4.7 | 0.06 | 0.04 | 35 | 0.3 | 0.03 | 4.6 |
| 1182669 | Soil | 46.5 | 93.0 | 1.65 | 734.9 | 0.168 | <1 | 2.50 | 0.014 | 0.76 | <0.1 | 11.7 | 0.65 | <0.02 | 11 | 1.0 | 0.12 | 11.2 |
| 1182668 | Soil | 71.2 | 79.4 | 1.38 | 316.8 | 0.244 | <1 | 3.18 | 0.013 | 1.16 | <0.1 | 10.1 | 0.93 | 0.02 | 17 | 0.2 | <0.02 | 10.6 |
| 1160176 | Soil | 12.1 | 30.6 | 0.65 | 164.8 | 0.083 | 2 | 1.34 | 0.039 | 0.08 | 0.1 | 3.9 | 0.07 | 0.08 | 27 | 0.3 | 0.04 | 4.5 |
| 1160178 | Soil | 13.6 | 230.9 | 1.33 | 215.3 | 0.079 | <1 | 1.58 | 0.025 | 0.06 | 0.2 | 4.7 | 0.10 | 0.04 | 30 | 0.3 | 0.04 | 4.9 |
| 1160173 | Soil | 15.2 | 63.2 | 0.90 | 267.4 | 0.103 | 1 | 1.65 | 0.050 | 0.09 | 0.1 | 5.0 | 0.09 | 0.05 | 27 | 0.2 | 0.03 | 4.8 |
| 1160169 | Soil | 18.7 | 42.2 | 0.71 | 418.2 | 0.074 | <1 | 1.83 | 0.046 | 0.07 | <0.1 | 5.6 | 0.11 | <0.02 | 46 | 0.1 | 0.08 | 5.6 |
| 1089378 | Soil | 26.6 | 32.2 | 0.45 | 163.2 | 0.043 | <1 | 1.62 | 0.013 | 0.16 | <0.1 | 2.9 | 0.15 | 0.04 | 28 | 0.3 | 0.04 | 5.4 |
| 1160172 | Soil | 12.3 | 148.5 | 1.38 | 194.4 | 0.076 | 2 | 1.40 | 0.036 | 0.05 | 0.1 | 4.3 | 0.05 | <0.02 | 23 | 0.2 | 0.03 | 4.0 |
| 1160156 | Soil | 12.0 | 40.4 | 0.60 | 159.2 | 0.068 | 2 | 1.84 | 0.013 | 0.08 | 0.1 | 3.9 | 0.25 | 0.04 | 41 | 0.5 | 0.03 | 5.7 |
| 1160155 | Soil | 13.4 | 40.1 | 0.41 | 436.9 | 0.024 | 2 | 1.30 | 0.007 | 0.18 | <0.1 | 4.3 | 0.61 | 0.06 | 123 | 1.5 | 0.07 | 5.0 |
| 1089379 | Soil | 54.4 | 78.0 | 1.46 | 287.7 | 0.245 | <1 | 3.22 | 0.015 | 1.29 | <0.1 | 6.8 | 0.84 | 0.04 | 7 | 0.2 | 0.06 | 11.3 |
| 1089382 | Soil | 31.1 | 39.5 | 0.66 | 151.2 | 0.093 | <1 | 1.81 | 0.012 | 0.26 | <0.1 | 3.8 | 0.22 | 0.11 | 20 | 0.2 | 0.04 | 6.4 |
| 1160157 | Soil | 2.7 | 119.5 | 1.81 | 373.0 | 0.103 | <1 | 2.74 | 0.024 | 0.20 | <0.1 | 10.3 | 0.19 | 0.03 | 8 | 0.2 | <0.02 | 8.3 |
| 1160153 | Soil | 43.7 | 24.9 | 0.28 | 119.0 | 0.063 | <1 | 1.29 | 0.015 | 0.07 | <0.1 | 2.2 | 0.15 | 0.07 | 36 | 0.3 | 0.05 | 6.9 |
| 1089380 | Soil | 55.7 | 76.2 | 1.51 | 302.6 | 0.252 | <1 | 3.30 | 0.015 | 1.33 | <0.1 | 6.8 | 0.88 | 0.08 | 8 | 0.3 | 0.05 | 11.3 |
| 1089387 | Soil | 22.9 | 36.7 | 0.53 | 502.3 | 0.077 | <1 | 1.57 | 0.026 | 0.09 | 0.2 | 5.0 | 0.11 | 0.14 | 55 | 0.8 | 0.04 | 4.8 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1160174 | Soil | 0.44 | 38.67 | 8.74 | 50.9 | 105 | 120.4 | 13.5 | 371 | 2.74 | 6.7 | 1.2 | 2.8 | 3.5 | 49.2 | 0.18 | 0.51 | 0.15 | 53 | 0.84 | 0.052 |
| 1160158 | Soil | 0.46 | 115.2 | 3.52 | 72.5 | 24 | 59.2 | 18.6 | 332 | 3.83 | 3.1 | 0.2 | <0.2 | 0.6 | 15.3 | 0.09 | 0.19 | 0.03 | 94 | 0.33 | 0.026 |
| 1188181 | Soil | 0.85 | 39.26 | 12.71 | 70.3 | 112 | 32.9 | 11.8 | 433 | 3.27 | 13.3 | 0.7 | 5.0 | 7.7 | 49.3 | 0.12 | 0.85 | 0.16 | 53 | 0.71 | 0.056 |
| 1188179 | Soil | 0.82 | 54.31 | 14.49 | 72.3 | 187 | 37.3 | 12.8 | 468 | 3.56 | 8.3 | 1.3 | 11.9 | 9.8 | 65.6 | 0.15 | 0.69 | 0.14 | 53 | 1.05 | 0.061 |
| 1089372 | Soil | 0.62 | 57.50 | 7.58 | 55.8 | 84 | 50.3 | 12.4 | 405 | 2.65 | 3.9 | 0.9 | 0.6 | 2.9 | 36.2 | 0.10 | 0.21 | 0.09 | 63 | 0.73 | 0.074 |
| 1089370 | Soil | 0.45 | 60.44 | 8.79 | 50.6 | 52 | 43.8 | 14.4 | 332 | 2.82 | 3.8 | 0.7 | 2.1 | 3.3 | 33.7 | 0.05 | 0.21 | 0.08 | 64 | 0.42 | 0.028 |
| 1188183 | Soil | 0.74 | 36.16 | 8.23 | 54.6 | 100 | 31.3 | 10.2 | 352 | 2.62 | 10.2 | 0.6 | 5.1 | 5.2 | 42.0 | 0.12 | 0.63 | 0.14 | 51 | 0.99 | 0.060 |
| 1188185 | Soil | 0.97 | 35.40 | 9.82 | 68.8 | 93 | 33.9 | 11.4 | 441 | 2.73 | 10.4 | 0.6 | 4.6 | 4.8 | 39.6 | 0.12 | 0.77 | 0.16 | 49 | 0.87 | 0.068 |
| 1089374 | Soil | 0.72 | 26.13 | 9.29 | 53.1 | 137 | 28.1 | 11.9 | 541 | 2.88 | 6.0 | 1.3 | 2.6 | 3.7 | 31.1 | 0.17 | 0.34 | 0.15 | 55 | 0.81 | 0.047 |
| 1089371 | Soil | 0.75 | 145.0 | 8.05 | 65.4 | 51 | 24.2 | 19.6 | 423 | 3.80 | 4.9 | 0.3 | 5.4 | 1.6 | 27.7 | 0.07 | 0.24 | 0.08 | 121 | 0.39 | 0.067 |
| 1188182 | Soil | 0.82 | 26.29 | 9.46 | 59.1 | 102 | 29.2 | 10.6 | 398 | 2.64 | 11.3 | 0.6 | 3.4 | 6.2 | 62.2 | 0.16 | 0.65 | 0.11 | 47 | 1.75 | 0.051 |
| 1188184 | Soil | 0.97 | 35.58 | 9.27 | 66.9 | 146 | 34.1 | 10.7 | 452 | 2.53 | 17.8 | 0.7 | 3.2 | 3.7 | 75.5 | 0.33 | 0.95 | 0.14 | 45 | 1.95 | 0.072 |
| 1089376 | Soil | 1.12 | 29.54 | 11.20 | 79.4 | 213 | 169.6 | 17.2 | 330 | 3.30 | 2.1 | 1.4 | 0.6 | 7.2 | 34.2 | 0.15 | 0.13 | 0.18 | 53 | 0.38 | 0.058 |
| 1089373 | Soil | 0.62 | 31.11 | 11.63 | 83.8 | 114 | 43.5 | 12.1 | 511 | 3.14 | 3.8 | 1.6 | 1.1 | 5.4 | 31.4 | 0.29 | 0.21 | 0.15 | 74 | 0.80 | 0.065 |
| 1188180 | Soil | 1.08 | 36.61 | 14.14 | 75.3 | 115 | 36.1 | 14.9 | 455 | 3.68 | 16.0 | 0.7 | 13.2 | 12.3 | 25.4 | 0.08 | 0.80 | 0.15 | 50 | 0.35 | 0.045 |
| 1188178 | Soil | 1.12 | 38.66 | 21.51 | 80.1 | 114 | 54.1 | 16.1 | 422 | 3.65 | 29.6 | 0.9 | 3.8 | 9.9 | 36.3 | 0.11 | 1.03 | 0.18 | 56 | 0.55 | 0.063 |
| 1089377 | Soil | 0.99 | 37.82 | 13.89 | 78.5 | 266 | 55.7 | 14.3 | 668 | 3.44 | 13.4 | 1.1 | 2.4 | 7.4 | 29.9 | 0.20 | 0.43 | 0.18 | 61 | 0.70 | 0.079 |
| 1089375 | Soil | 0.86 | 31.26 | 8.89 | 54.4 | 18 | 31.2 | 12.1 | 268 | 3.12 | 6.2 | 1.6 | 1.8 | 7.1 | 18.8 | 0.05 | 0.35 | 0.14 | 63 | 0.22 | 0.024 |
| 1188169 | Soil | 0.90 | 71.91 | 9.07 | 66.8 | 75 | 99.3 | 26.2 | 424 | 3.80 | 3.6 | 0.9 | 3.2 | 7.8 | 45.9 | 0.11 | 0.18 | 0.08 | 125 | 0.71 | 0.115 |
| 1188168 | Soil | 0.89 | 29.56 | 7.78 | 51.9 | 85 | 28.7 | 10.4 | 319 | 2.66 | 6.7 | 1.6 | 4.2 | 7.2 | 33.1 | 0.07 | 0.47 | 0.11 | 51 | 0.45 | 0.050 |
| 1188187 | Soil | 0.78 | 41.60 | 11.25 | 60.5 | 171 | 33.6 | 11.7 | 377 | 2.53 | 9.7 | 0.6 | 6.6 | 4.3 | 109.0 | 0.20 | 0.62 | 0.11 | 51 | 4.58 | 0.052 |
| 1188186 | Soil | 0.74 | 43.94 | 9.54 | 57.3 | 270 | 30.4 | 10.2 | 355 | 2.34 | 13.6 | 0.6 | 10.7 | 3.2 | 218.5 | 0.28 | 0.96 | 0.10 | 48 | 8.10 | 0.076 |
| 1188175 | Soil | 0.85 | 31.24 | 13.20 | 76.6 | 108 | 30.8 | 11.6 | 524 | 2.99 | 12.0 | 0.6 | 5.5 | 6.3 | 64.6 | 0.32 | 0.85 | 0.12 | 49 | 1.21 | 0.056 |
| 1188174 | Soil | 1.04 | 23.82 | 10.68 | 55.4 | 68 | 34.8 | 13.5 | 457 | 3.43 | 10.8 | 0.7 | 2.5 | 8.9 | 25.4 | 0.07 | 0.70 | 0.13 | 56 | 0.37 | 0.016 |
| 1188172 | Soil | 0.86 | 23.76 | 7.74 | 50.7 | 175 | 44.8 | 14.3 | 388 | 3.26 | 8.2 | 0.8 | 5.2 | 7.5 | 22.5 | 0.07 | 0.53 | 0.12 | 60 | 0.31 | 0.039 |
| 1188170 | Soil | 1.25 | 30.35 | 10.19 | 56.0 | 176 | 28.3 | 10.2 | 455 | 2.59 | 8.4 | 1.4 | 59.3 | 4.5 | 38.2 | 0.18 | 0.64 | 0.12 | 47 | 0.64 | 0.067 |
| 1188196 | Soil | 0.81 | 31.49 | 9.70 | 58.1 | 108 | 30.5 | 11.4 | 407 | 2.83 | 6.3 | 1.4 | 3.3 | 6.9 | 42.6 | 0.17 | 0.39 | 0.11 | 51 | 0.60 | 0.059 |
| 1188192 | Soil | 1.95 | 36.04 | 13.51 | 113.4 | 63 | 37.9 | 19.1 | 475 | 5.39 | 14.2 | 1.7 | 3.4 | 8.2 | 36.7 | 0.21 | 0.64 | 0.14 | 67 | 0.73 | 0.257 |
| 1188176 | Soil | 0.92 | 31.72 | 10.22 | 58.7 | 101 | 30.2 | 12.3 | 533 | 3.15 | 6.8 | 0.9 | 12.7 | 7.4 | 40.2 | 0.11 | 0.52 | 0.11 | 53 | 0.62 | 0.050 |
| 1188171 | Soil | 0.91 | 30.06 | 9.27 | 81.1 | 24 | 30.8 | 13.0 | 294 | 4.26 | 16.7 | 0.8 | 0.3 | 13.0 | 16.1 | 0.07 | 0.40 | 0.08 | 55 | 0.23 | 0.041 |

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Project: WHT
Report Date: October 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000249.1

| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga |
| | | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm |
| | | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 |
| 1160174 | Soil | | 14.4 | 91.0 | 0.94 | 279.7 | 0.076 | <1 | 1.60 | 0.037 | 0.05 | 0.1 | 4.5 | 0.06 | 0.07 | 41 | 0.3 | 0.02 | 4.8 |
| 1160158 | Soil | | 3.0 | 116.0 | 1.70 | 344.2 | 0.120 | <1 | 2.52 | 0.028 | 0.20 | <0.1 | 8.6 | 0.17 | 0.03 | 8 | 0.2 | <0.02 | 7.9 |
| 1188181 | Soil | | 24.2 | 35.9 | 0.71 | 351.5 | 0.082 | 1 | 1.54 | 0.031 | 0.17 | 0.1 | 5.7 | 0.17 | 0.07 | 43 | 0.3 | 0.06 | 5.1 |
| 1188179 | Soil | | 36.2 | 42.1 | 0.76 | 452.7 | 0.103 | 2 | 1.71 | 0.027 | 0.35 | 0.1 | 6.0 | 0.23 | 0.10 | 63 | 0.5 | 0.06 | 6.1 |
| 1089372 | Soil | | 13.5 | 73.7 | 1.03 | 472.7 | 0.120 | 1 | 1.81 | 0.026 | 0.13 | 0.1 | 4.2 | 0.13 | 0.06 | 27 | 0.3 | <0.02 | 6.1 |
| 1089370 | Soil | | 14.8 | 115.2 | 1.45 | 393.2 | 0.145 | <1 | 1.94 | 0.022 | 0.14 | <0.1 | 4.0 | 0.12 | 0.06 | 9 | 0.2 | 0.02 | 6.2 |
| 1188183 | Soil | | 16.8 | 33.0 | 0.66 | 243.1 | 0.078 | 2 | 1.32 | 0.026 | 0.14 | 0.2 | 3.7 | 0.12 | <0.02 | 46 | 0.2 | 0.03 | 3.8 |
| 1188185 | Soil | | 16.3 | 30.9 | 0.63 | 361.1 | 0.065 | 2 | 1.25 | 0.024 | 0.13 | 0.2 | 3.1 | 0.11 | <0.02 | 25 | 0.2 | 0.06 | 3.4 |
| 1089374 | Soil | | 17.4 | 34.6 | 0.51 | 284.6 | 0.075 | 2 | 1.78 | 0.015 | 0.11 | <0.1 | 3.5 | 0.12 | 0.03 | 34 | 0.3 | 0.03 | 4.7 |
| 1089371 | Soil | | 4.1 | 32.0 | 1.10 | 479.6 | 0.166 | 1 | 2.17 | 0.028 | 0.22 | <0.1 | 3.4 | 0.09 | <0.02 | 7 | 0.2 | 0.03 | 6.6 |
| 1188182 | Soil | | 18.3 | 29.8 | 0.66 | 336.2 | 0.079 | 2 | 1.31 | 0.024 | 0.21 | 0.2 | 3.3 | 0.14 | <0.02 | 21 | 0.1 | 0.04 | 3.8 |
| 1188184 | Soil | | 14.4 | 28.6 | 0.79 | 379.3 | 0.058 | 2 | 1.17 | 0.030 | 0.12 | 0.2 | 2.8 | 0.10 | 0.03 | 69 | 0.3 | <0.02 | 3.3 |
| 1089376 | Soil | | 32.4 | 195.4 | 1.69 | 399.6 | 0.082 | 1 | 2.34 | 0.007 | 0.26 | <0.1 | 4.2 | 0.26 | 0.04 | 27 | 0.4 | 0.03 | 6.8 |
| 1089373 | Soil | | 20.6 | 72.3 | 1.12 | 623.3 | 0.123 | 2 | 2.13 | 0.015 | 0.27 | <0.1 | 5.6 | 0.23 | 0.02 | 23 | 0.4 | <0.02 | 6.9 |
| 1188180 | Soil | | 28.8 | 38.9 | 0.66 | 283.7 | 0.101 | 1 | 1.70 | 0.013 | 0.41 | <0.1 | 5.3 | 0.32 | <0.02 | 50 | 0.2 | 0.07 | 5.2 |
| 1188178 | Soil | | 27.0 | 63.7 | 0.90 | 325.5 | 0.104 | 2 | 1.78 | 0.019 | 0.50 | 0.1 | 4.8 | 0.30 | <0.02 | 42 | 0.2 | 0.02 | 5.8 |
| 1089377 | Soil | | 50.6 | 54.2 | 0.69 | 250.8 | 0.076 | 2 | 1.90 | 0.017 | 0.13 | 0.1 | 6.3 | 0.17 | <0.02 | 63 | 0.1 | 0.02 | 4.8 |
| 1089375 | Soil | | 25.6 | 42.6 | 0.56 | 208.6 | 0.089 | 1 | 1.94 | 0.011 | 0.12 | <0.1 | 4.1 | 0.15 | <0.02 | 14 | 0.1 | 0.04 | 5.1 |
| 1188169 | Soil | | 23.9 | 168.8 | 1.85 | 626.6 | 0.171 | 1 | 2.23 | 0.014 | 0.73 | <0.1 | 4.2 | 0.53 | <0.02 | 14 | 0.3 | 0.05 | 7.6 |
| 1188168 | Soil | | 22.4 | 34.1 | 0.51 | 436.5 | 0.075 | 1 | 1.44 | 0.018 | 0.12 | 0.1 | 4.4 | 0.11 | <0.02 | 38 | 0.2 | <0.02 | 4.3 |
| 1188187 | Soil | | 17.5 | 30.6 | 0.82 | 308.1 | 0.082 | 2 | 1.56 | 0.035 | 0.18 | 0.1 | 3.4 | 0.14 | 0.02 | 73 | 0.4 | 0.03 | 4.2 |
| 1188186 | Soil | | 13.3 | 26.1 | 1.06 | 413.0 | 0.064 | 3 | 1.35 | 0.039 | 0.15 | 0.1 | 3.1 | 0.11 | 0.03 | 58 | 0.3 | <0.02 | 3.3 |
| 1188175 | Soil | | 19.1 | 28.9 | 0.78 | 363.6 | 0.076 | 2 | 1.41 | 0.037 | 0.21 | 0.1 | 3.6 | 0.15 | <0.02 | 31 | 0.3 | <0.02 | 3.7 |
| 1188174 | Soil | | 23.1 | 43.7 | 0.61 | 274.0 | 0.089 | 1 | 1.80 | 0.013 | 0.28 | 0.1 | 5.1 | 0.19 | <0.02 | 16 | 0.1 | 0.05 | 5.1 |
| 1188172 | Soil | | 19.6 | 60.0 | 0.71 | 254.2 | 0.090 | <1 | 1.98 | 0.008 | 0.31 | <0.1 | 5.0 | 0.18 | <0.02 | 7 | 0.2 | 0.04 | 5.5 |
| 1188170 | Soil | | 18.8 | 31.0 | 0.47 | 614.3 | 0.044 | 1 | 1.22 | 0.018 | 0.08 | 0.2 | 4.1 | 0.08 | <0.02 | 67 | 0.4 | 0.04 | 3.9 |
| 1188196 | Soil | | 25.9 | 36.3 | 0.63 | 352.8 | 0.093 | 1 | 1.46 | 0.024 | 0.24 | <0.1 | 4.1 | 0.18 | <0.02 | 31 | 0.3 | 0.03 | 4.4 |
| 1188192 | Soil | | 34.4 | 44.4 | 1.09 | 328.8 | 0.124 | 1 | 2.17 | 0.015 | 0.86 | 0.1 | 4.9 | 0.36 | <0.02 | 22 | 0.1 | 0.03 | 8.0 |
| 1188176 | Soil | | 24.1 | 35.0 | 0.59 | 401.6 | 0.086 | 2 | 1.48 | 0.021 | 0.35 | 0.1 | 4.5 | 0.19 | <0.02 | 34 | 0.3 | 0.05 | 4.5 |
| 1188171 | Soil | | 24.8 | 41.2 | 0.86 | 254.3 | 0.132 | <1 | 2.19 | 0.008 | 0.74 | <0.1 | 4.3 | 0.45 | <0.02 | 9 | 0.2 | 0.03 | 7.0 |

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Project: WHT
Report Date: October 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000249.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1188191 | Soil | 0.87 | 36.40 | 7.37 | 104.0 | 24 | 50.0 | 21.3 | 423 | 5.19 | 5.6 | 1.5 | 2.3 | 10.4 | 27.3 | 0.11 | 0.29 | 0.08 | 98 | 0.61 | 0.218 |
| 1188190 | Soil | 1.06 | 25.09 | 7.11 | 75.6 | 18 | 32.4 | 12.2 | 261 | 3.38 | 9.0 | 1.1 | 1.1 | 12.1 | 16.5 | 0.07 | 0.60 | 0.11 | 48 | 0.18 | 0.030 |
| 1188177 | Soil | 0.84 | 34.27 | 12.54 | 65.1 | 100 | 34.5 | 11.7 | 482 | 2.79 | 11.2 | 0.7 | 3.6 | 5.8 | 71.6 | 0.24 | 0.63 | 0.14 | 51 | 2.22 | 0.064 |
| 1188173 | Soil | 0.88 | 25.64 | 7.64 | 54.3 | 55 | 54.1 | 15.9 | 447 | 3.35 | 8.0 | 0.5 | 2.6 | 8.4 | 22.9 | 0.05 | 0.37 | 0.10 | 63 | 0.36 | 0.032 |
| 1188193 | Soil | 1.22 | 33.03 | 12.63 | 146.0 | 66 | 45.1 | 18.0 | 517 | 4.64 | 3.4 | 1.3 | 4.1 | 12.9 | 25.9 | 0.17 | 0.22 | 0.11 | 67 | 0.50 | 0.131 |
| 1188195 | Soil | 0.80 | 29.32 | 9.62 | 57.6 | 101 | 29.1 | 10.6 | 380 | 2.87 | 6.4 | 1.4 | 4.4 | 7.0 | 40.2 | 0.14 | 0.40 | 0.19 | 53 | 0.53 | 0.054 |
| 1188199 | Soil | 1.21 | 23.48 | 8.61 | 61.5 | 72 | 27.7 | 12.7 | 359 | 3.05 | 6.9 | 1.3 | 2.6 | 7.9 | 35.9 | 0.12 | 0.39 | 0.14 | 55 | 0.52 | 0.059 |
| 1188198 | Soil | 0.93 | 31.43 | 9.68 | 65.3 | 64 | 34.9 | 13.1 | 490 | 3.34 | 7.3 | 1.4 | 5.4 | 10.5 | 31.2 | 0.12 | 0.48 | 0.11 | 57 | 0.41 | 0.062 |
| 1088377 | Soil | 0.17 | 38.38 | 2.18 | 12.6 | 65 | 934.7 | 60.5 | 324 | 2.00 | 0.5 | <0.1 | 1.6 | 0.4 | 8.2 | 0.04 | 0.04 | 0.03 | 23 | 0.28 | 0.004 |
| 1188188 | Soil | 0.75 | 23.86 | 8.12 | 53.7 | 88 | 28.7 | 11.4 | 421 | 2.85 | 9.6 | 0.7 | 6.4 | 5.3 | 24.1 | 0.10 | 0.56 | 0.13 | 56 | 0.35 | 0.041 |
| 1188194 | Soil | 1.17 | 27.23 | 8.48 | 59.7 | 60 | 29.7 | 11.4 | 366 | 3.00 | 5.0 | 1.2 | 3.8 | 8.3 | 41.0 | 0.11 | 0.39 | 0.11 | 52 | 0.58 | 0.040 |
| 1188189 | Soil | 0.86 | 33.16 | 9.57 | 53.8 | 128 | 32.5 | 10.9 | 457 | 3.11 | 26.3 | 0.8 | 9.7 | 6.1 | 28.0 | 0.07 | 1.47 | 0.14 | 56 | 0.49 | 0.065 |
| 1088355 | Soil | 0.28 | 25.96 | 7.79 | 54.1 | 85 | 250.9 | 17.0 | 313 | 2.45 | 4.3 | 0.4 | 6.0 | 2.7 | 28.5 | 0.17 | 0.43 | 0.17 | 37 | 0.41 | 0.045 |
| 1088363 | Soil | 0.42 | 10.96 | 7.98 | 29.3 | 29 | 173.6 | 14.8 | 211 | 2.06 | 3.8 | 0.3 | 3.0 | 1.6 | 15.6 | 0.06 | 0.18 | 0.12 | 40 | 0.17 | 0.015 |
| 1088366 | Soil | 0.39 | 16.91 | 7.98 | 43.4 | 77 | 225.5 | 15.8 | 314 | 2.61 | 5.7 | 0.6 | 5.1 | 2.4 | 27.1 | 0.08 | 0.28 | 0.15 | 43 | 0.32 | 0.023 |
| 1088375 | Soil | 0.23 | 44.74 | 6.55 | 22.7 | 75 | 795.3 | 39.1 | 349 | 2.08 | 2.2 | 0.5 | 3.4 | 1.1 | 23.1 | 0.06 | 0.13 | 0.08 | 27 | 0.34 | 0.014 |
| 1088372 | Soil | 0.25 | 32.70 | 4.89 | 39.2 | 88 | 324.4 | 20.7 | 367 | 2.20 | 3.6 | 0.8 | 3.0 | 1.3 | 41.3 | 0.12 | 0.26 | 0.09 | 39 | 0.75 | 0.045 |
| 1088351 | Soil | 0.31 | 24.31 | 8.34 | 44.3 | 78 | 170.6 | 13.6 | 356 | 2.05 | 4.0 | 0.5 | 3.8 | 1.4 | 37.6 | 0.13 | 0.27 | 0.12 | 33 | 0.61 | 0.051 |
| 1088352 | Soil | 0.23 | 21.61 | 4.71 | 37.5 | 65 | 323.2 | 18.7 | 238 | 2.45 | 3.4 | 0.4 | 8.1 | 1.8 | 23.5 | 0.08 | 0.22 | 0.08 | 33 | 0.34 | 0.032 |
| 1088362 | Soil | 0.15 | 29.44 | 5.24 | 34.9 | 178 | 349.4 | 16.9 | 235 | 1.80 | 3.0 | 0.7 | 5.0 | 1.2 | 38.8 | 0.17 | 0.23 | 0.11 | 28 | 0.61 | 0.042 |
| 1182687 | Soil | 0.46 | 43.72 | 5.04 | 42.0 | 27 | 170.9 | 17.6 | 195 | 2.59 | 3.9 | 0.3 | 1.8 | 1.6 | 20.1 | 0.03 | 0.20 | 0.08 | 60 | 0.43 | 0.039 |
| 1182670 | Soil | 2.34 | 70.01 | 14.75 | 84.3 | 321 | 39.3 | 12.2 | 460 | 4.11 | 196.0 | 0.8 | 3.3 | 5.3 | 13.8 | 0.21 | 2.67 | 0.20 | 73 | 0.11 | 0.039 |
| 1182685 | Soil | 0.48 | 60.30 | 4.94 | 45.2 | 84 | 124.3 | 16.3 | 251 | 1.99 | 3.0 | 1.1 | 3.2 | 2.2 | 31.6 | 0.14 | 0.18 | 0.08 | 38 | 1.02 | 0.058 |
| 1182671 | Soil | 1.89 | 38.07 | 17.20 | 65.7 | 75 | 31.4 | 9.6 | 272 | 2.85 | 73.2 | 0.8 | 7.1 | 4.7 | 19.4 | 0.16 | 1.56 | 0.18 | 51 | 0.14 | 0.024 |
| 1182684 | Soil | 1.20 | 18.29 | 11.40 | 58.3 | 99 | 40.5 | 14.3 | 431 | 2.97 | 38.2 | 0.9 | 2.9 | 4.2 | 17.2 | 0.10 | 1.18 | 0.21 | 51 | 0.19 | 0.043 |
| 1182672 | Soil | 2.86 | 45.08 | 32.89 | 100.8 | 557 | 38.4 | 9.3 | 771 | 2.77 | 99.9 | 1.1 | 8.3 | 3.1 | 49.0 | 0.73 | 2.42 | 0.22 | 59 | 0.59 | 0.095 |
| 1182689 | Soil | 0.60 | 35.68 | 6.31 | 47.3 | 52 | 170.4 | 16.2 | 213 | 2.55 | 4.1 | 0.6 | 1.6 | 2.9 | 21.7 | 0.04 | 0.18 | 0.10 | 55 | 0.49 | 0.043 |
| 1182673 | Soil | 1.96 | 44.94 | 12.25 | 93.2 | 395 | 37.0 | 10.1 | 253 | 3.08 | 17.8 | 1.3 | 1.6 | 7.0 | 20.4 | 0.32 | 0.59 | 0.23 | 63 | 0.29 | 0.039 |
| 1182683 | Soil | 0.74 | 31.12 | 8.99 | 57.2 | 43 | 46.6 | 11.0 | 281 | 2.26 | 4.4 | 0.6 | 2.2 | 5.0 | 20.5 | 0.05 | 0.24 | 0.11 | 50 | 0.35 | 0.047 |
| 1182677 | Soil | 0.65 | 51.58 | 6.69 | 50.0 | 65 | 203.6 | 20.3 | 323 | 2.99 | 7.1 | 0.5 | 3.1 | 2.4 | 25.2 | 0.05 | 0.38 | 0.11 | 63 | 0.44 | 0.034 |

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Project: WHT
Report Date: October 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000249.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 |
| 1188191 | Soil | 49.5 | 40.0 | 1.33 | 447.0 | 0.148 | <1 | 2.97 | 0.011 | 1.20 | <0.1 | 5.7 | 0.60 | <0.02 | 6 | <0.1 | 0.03 | 10.0 |
| 1188190 | Soil | 28.6 | 36.9 | 0.54 | 230.7 | 0.072 | <1 | 1.69 | 0.010 | 0.22 | <0.1 | 3.6 | 0.19 | <0.02 | <5 | 0.2 | 0.03 | 4.6 |
| 1188177 | Soil | 18.5 | 34.2 | 0.83 | 348.1 | 0.093 | 2 | 1.46 | 0.038 | 0.21 | 0.2 | 3.8 | 0.17 | 0.03 | 36 | 0.2 | 0.06 | 4.4 |
| 1188173 | Soil | 22.3 | 68.7 | 0.90 | 339.0 | 0.124 | 1 | 1.96 | 0.013 | 0.44 | 0.1 | 4.7 | 0.22 | <0.02 | 11 | 0.2 | 0.03 | 6.0 |
| 1188193 | Soil | 33.4 | 55.8 | 1.18 | 340.1 | 0.178 | 1 | 2.39 | 0.010 | 1.06 | <0.1 | 5.7 | 0.51 | <0.02 | 25 | 0.2 | 0.03 | 8.1 |
| 1188195 | Soil | 26.5 | 38.7 | 0.63 | 358.4 | 0.097 | 1 | 1.52 | 0.024 | 0.23 | 0.1 | 3.9 | 0.17 | <0.02 | 32 | 0.4 | 0.03 | 4.9 |
| 1188199 | Soil | 26.7 | 43.4 | 0.66 | 348.2 | 0.095 | 1 | 1.62 | 0.020 | 0.26 | 0.1 | 4.0 | 0.21 | <0.02 | 31 | 0.3 | 0.03 | 5.8 |
| 1188198 | Soil | 26.7 | 46.2 | 0.71 | 357.3 | 0.126 | 2 | 1.66 | 0.018 | 0.43 | 0.1 | 5.3 | 0.26 | <0.02 | 46 | 0.4 | 0.04 | 5.3 |
| 1088377 | Soil | 1.4 | 504.0 | 4.19 | 30.4 | 0.013 | 2 | 0.92 | 0.003 | <0.01 | <0.1 | 3.6 | 0.04 | <0.02 | <5 | 0.1 | 0.03 | 1.6 |
| 1188188 | Soil | 15.7 | 36.5 | 0.48 | 236.9 | 0.083 | 2 | 1.45 | 0.018 | 0.22 | 0.1 | 4.5 | 0.12 | <0.02 | 36 | 0.2 | 0.03 | 4.2 |
| 1188194 | Soil | 30.8 | 41.9 | 0.64 | 383.7 | 0.104 | 2 | 1.53 | 0.019 | 0.28 | 0.1 | 3.9 | 0.20 | <0.02 | 18 | 0.3 | 0.05 | 5.3 |
| 1188189 | Soil | 23.9 | 35.7 | 0.55 | 308.5 | 0.081 | 2 | 1.45 | 0.021 | 0.13 | 0.2 | 5.5 | 0.11 | <0.02 | 55 | 0.2 | 0.02 | 4.5 |
| 1088355 | Soil | 10.3 | 167.6 | 1.22 | 215.7 | 0.057 | 3 | 1.19 | 0.024 | 0.04 | 0.1 | 3.9 | 0.07 | <0.02 | 35 | 0.2 | 0.04 | 3.2 |
| 1088363 | Soil | 6.3 | 164.7 | 0.97 | 142.4 | 0.057 | 2 | 1.14 | 0.015 | 0.03 | <0.1 | 2.2 | 0.06 | <0.02 | 13 | <0.1 | 0.03 | 3.4 |
| 1088366 | Soil | 10.0 | 163.0 | 1.18 | 227.6 | 0.053 | 2 | 1.37 | 0.024 | 0.04 | 0.1 | 4.0 | 0.06 | <0.02 | 25 | <0.1 | 0.04 | 3.8 |
| 1088375 | Soil | 5.4 | 336.9 | 2.89 | 143.9 | 0.031 | 4 | 1.06 | 0.011 | 0.02 | <0.1 | 3.9 | 0.06 | <0.02 | 26 | <0.1 | 0.02 | 2.4 |
| 1088372 | Soil | 8.1 | 211.3 | 1.76 | 255.2 | 0.045 | 2 | 1.22 | 0.019 | 0.04 | <0.1 | 4.0 | 0.08 | 0.02 | 29 | 0.2 | 0.02 | 3.0 |
| 1088351 | Soil | 8.3 | 156.7 | 1.00 | 204.6 | 0.046 | 2 | 1.16 | 0.026 | 0.03 | <0.1 | 3.1 | 0.05 | 0.03 | 28 | 0.2 | <0.02 | 3.1 |
| 1088352 | Soil | 7.9 | 309.8 | 1.46 | 139.2 | 0.051 | 2 | 1.03 | 0.022 | 0.03 | 0.1 | 3.3 | 0.04 | <0.02 | 34 | <0.1 | 0.02 | 2.7 |
| 1088362 | Soil | 9.5 | 126.8 | 1.38 | 172.2 | 0.041 | 3 | 1.18 | 0.018 | 0.03 | <0.1 | 3.3 | 0.07 | 0.04 | 43 | 0.2 | 0.03 | 3.1 |
| 1182687 | Soil | 5.9 | 179.0 | 1.88 | 172.6 | 0.101 | 1 | 1.94 | 0.014 | 0.11 | <0.1 | 3.1 | 0.11 | <0.02 | 12 | <0.1 | <0.02 | 5.2 |
| 1182670 | Soil | 12.6 | 49.4 | 0.66 | 356.7 | 0.076 | 1 | 2.06 | 0.009 | 0.19 | 0.2 | 4.9 | 0.37 | <0.02 | 425 | 0.6 | 0.05 | 6.0 |
| 1182685 | Soil | 10.6 | 128.0 | 1.14 | 169.6 | 0.060 | 2 | 1.26 | 0.015 | 0.06 | <0.1 | 2.9 | 0.10 | 0.04 | 29 | 0.3 | 0.03 | 3.5 |
| 1182671 | Soil | 12.4 | 32.2 | 0.40 | 387.4 | 0.048 | 2 | 1.37 | 0.010 | 0.07 | 0.2 | 3.8 | 0.11 | <0.02 | 30 | 0.4 | 0.06 | 3.7 |
| 1182684 | Soil | 17.0 | 50.7 | 0.52 | 113.1 | 0.063 | 2 | 1.46 | 0.013 | 0.09 | 0.1 | 2.8 | 0.15 | 0.02 | 40 | 0.2 | 0.03 | 5.0 |
| 1182672 | Soil | 13.6 | 33.3 | 0.44 | 816.3 | 0.051 | 3 | 1.24 | 0.024 | 0.10 | 0.2 | 5.0 | 0.13 | <0.02 | 100 | 0.6 | 0.05 | 3.8 |
| 1182689 | Soil | 10.3 | 171.4 | 1.50 | 250.8 | 0.105 | <1 | 1.77 | 0.015 | 0.12 | 0.1 | 3.7 | 0.19 | <0.02 | 24 | 0.1 | 0.02 | 5.1 |
| 1182673 | Soil | 23.8 | 43.1 | 0.86 | 440.7 | 0.076 | 1 | 1.58 | 0.010 | 0.29 | 0.1 | 4.2 | 0.30 | 0.05 | 24 | 0.8 | 0.08 | 5.4 |
| 1182683 | Soil | 14.7 | 56.8 | 0.78 | 230.7 | 0.095 | 2 | 1.45 | 0.020 | 0.26 | 0.1 | 3.9 | 0.16 | <0.02 | 16 | <0.1 | 0.03 | 4.3 |
| 1182677 | Soil | 8.9 | 214.1 | 2.05 | 223.4 | 0.101 | 1 | 2.05 | 0.032 | 0.07 | <0.1 | 4.7 | 0.11 | <0.02 | 24 | 0.1 | 0.03 | 5.6 |

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Project: WHT
Report Date: October 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000249.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1182686 | Soil | 0.36 | 43.77 | 6.59 | 58.8 | 90 | 74.5 | 13.7 | 412 | 2.30 | 4.0 | 0.9 | 3.8 | 2.0 | 44.3 | 0.21 | 0.24 | 0.11 | 48 | 1.28 | 0.061 |
| 1182688 | Soil | 0.67 | 38.94 | 5.86 | 50.3 | 53 | 165.0 | 17.1 | 227 | 2.65 | 4.0 | 0.7 | 7.2 | 3.1 | 23.2 | 0.05 | 0.21 | 0.11 | 57 | 0.53 | 0.043 |
| 1182675 | Soil | 2.68 | 70.76 | 14.29 | 145.2 | 326 | 62.8 | 11.3 | 340 | 3.39 | 31.1 | 1.7 | 1.0 | 8.7 | 26.1 | 0.37 | 0.52 | 0.25 | 75 | 0.26 | 0.052 |
| 1182681 | Soil | 0.59 | 36.33 | 6.76 | 36.3 | 57 | 24.2 | 6.9 | 209 | 1.97 | 5.3 | 0.5 | 2.1 | 2.6 | 29.5 | 0.07 | 0.38 | 0.11 | 45 | 0.58 | 0.064 |
| 1182679 | Soil | 0.89 | 43.56 | 11.47 | 43.9 | 43 | 35.2 | 8.6 | 276 | 2.66 | 11.3 | 1.0 | 10.0 | 4.0 | 27.8 | 0.05 | 0.58 | 0.14 | 59 | 0.41 | 0.072 |
| 1182676 | Soil | 0.85 | 61.44 | 7.52 | 44.7 | 113 | 71.4 | 11.5 | 355 | 2.24 | 5.5 | 0.6 | 2.6 | 2.1 | 29.6 | 0.11 | 0.35 | 0.11 | 50 | 0.59 | 0.047 |
| 1160152 | Soil | 1.31 | 34.16 | 10.09 | 53.1 | 80 | 29.5 | 9.8 | 205 | 3.26 | 6.5 | 0.9 | 0.7 | 3.7 | 11.8 | 0.08 | 0.40 | 0.16 | 89 | 0.11 | 0.032 |
| 1160160 | Soil | 0.26 | 37.37 | 0.86 | 41.6 | 9 | 185.4 | 14.5 | 163 | 1.87 | 0.8 | <0.1 | 0.5 | 0.4 | 7.8 | 0.02 | 0.04 | <0.02 | 41 | 0.15 | 0.028 |
| 1160151 | Soil | 1.57 | 40.76 | 20.54 | 99.3 | 50 | 32.7 | 14.2 | 1344 | 3.36 | 3.1 | 1.0 | 1.0 | 11.1 | 28.9 | 0.12 | 0.31 | 0.12 | 39 | 0.27 | 0.046 |
| 1160179 | Soil | 0.24 | 20.18 | 6.97 | 44.7 | 49 | 276.7 | 20.4 | 214 | 2.81 | 4.1 | 0.7 | 6.3 | 2.7 | 23.1 | 0.17 | 0.27 | 0.10 | 50 | 0.34 | 0.040 |
| 1160167 | Soil | 0.78 | 27.87 | 8.11 | 42.9 | 47 | 33.5 | 11.8 | 290 | 2.65 | 7.3 | 0.3 | 0.7 | 1.9 | 20.4 | 0.09 | 0.39 | 0.12 | 64 | 0.31 | 0.026 |
| 1160171 | Soil | 0.50 | 51.11 | 5.71 | 26.6 | 98 | 906.4 | 60.7 | 597 | 2.66 | 6.4 | 0.6 | 7.6 | 2.2 | 17.2 | 0.05 | 0.32 | 0.08 | 37 | 0.27 | 0.016 |
| 1160154 | Soil | 2.64 | 33.20 | 12.43 | 91.5 | 380 | 25.1 | 9.3 | 302 | 2.10 | 46.7 | 1.5 | 1.4 | 2.8 | 16.6 | 0.29 | 2.45 | 0.16 | 57 | 0.13 | 0.053 |
| 1160177 | Soil | 0.41 | 17.33 | 4.75 | 28.7 | 53 | 515.8 | 36.4 | 401 | 2.13 | 3.7 | 0.4 | 1.6 | 1.8 | 24.9 | 0.10 | 0.17 | 0.15 | 33 | 0.35 | 0.037 |
| 1160168 | Soil | 1.23 | 35.09 | 14.68 | 64.4 | 52 | 64.3 | 12.7 | 448 | 3.04 | 14.1 | 0.8 | 3.6 | 5.2 | 25.7 | 0.06 | 0.69 | 0.17 | 60 | 0.36 | 0.024 |
| 1160164 | Soil | 0.45 | 30.99 | 2.97 | 17.8 | 31 | 105.7 | 10.8 | 96 | 1.20 | 2.8 | 0.1 | 1.0 | 0.7 | 8.6 | 0.02 | 0.12 | 0.05 | 30 | 0.18 | 0.018 |
| 1160163 | Soil | 0.43 | 19.62 | 5.95 | 31.3 | 28 | 117.7 | 12.8 | 184 | 2.11 | 4.7 | 0.5 | 2.5 | 2.3 | 15.2 | 0.02 | 0.24 | 0.09 | 48 | 0.20 | 0.031 |
| 1160165 | Soil | 0.64 | 45.84 | 5.32 | 34.2 | 55 | 97.2 | 11.5 | 349 | 2.00 | 4.1 | 0.5 | 1.2 | 1.8 | 19.7 | 0.07 | 0.18 | 0.09 | 49 | 0.37 | 0.042 |
| 1160170 | Soil | 0.99 | 54.39 | 11.99 | 54.0 | 92 | 58.8 | 12.5 | 425 | 2.84 | 23.9 | 0.4 | 9.6 | 4.5 | 34.2 | 0.14 | 1.10 | 0.19 | 63 | 0.74 | 0.035 |
| 1160161 | Soil | 0.45 | 42.51 | 4.40 | 31.7 | 45 | 57.6 | 9.8 | 185 | 1.85 | 3.8 | 0.3 | 2.9 | 1.6 | 15.5 | 0.07 | 0.24 | 0.09 | 51 | 0.31 | 0.031 |
| 1160162 | Soil | 0.40 | 84.73 | 4.32 | 77.2 | 7 | 62.0 | 22.9 | 310 | 3.37 | 4.1 | 0.3 | 1.6 | 1.7 | 16.1 | 0.05 | 0.28 | 0.06 | 95 | 0.34 | 0.036 |
| 1160166 | Soil | 0.75 | 29.13 | 6.20 | 35.9 | 43 | 60.0 | 10.6 | 238 | 2.22 | 5.5 | 0.4 | 1.3 | 2.3 | 16.2 | 0.04 | 0.32 | 0.10 | 52 | 0.24 | 0.020 |
| 1089383 | Soil | 1.75 | 33.10 | 11.97 | 109.6 | 117 | 42.3 | 13.2 | 469 | 3.67 | 6.1 | 1.5 | 3.7 | 9.8 | 19.1 | 0.10 | 0.35 | 0.19 | 57 | 0.18 | 0.046 |
| 1089384 | Soil | 1.65 | 27.43 | 13.24 | 85.4 | 156 | 36.4 | 12.5 | 308 | 3.29 | 5.5 | 1.3 | 1.6 | 6.6 | 16.1 | 0.11 | 0.26 | 0.21 | 56 | 0.19 | 0.055 |
| 1089386 | Soil | 0.81 | 81.05 | 4.81 | 50.0 | 132 | 149.3 | 30.6 | 692 | 2.34 | 2.7 | 0.6 | 1.8 | 1.1 | 17.3 | 0.19 | 0.15 | 0.09 | 55 | 0.31 | 0.052 |
| 1089385 | Soil | 1.17 | 38.78 | 7.40 | 54.1 | 132 | 105.6 | 31.7 | 848 | 2.49 | 3.7 | 0.4 | 1.8 | 1.6 | 15.4 | 0.08 | 0.19 | 0.09 | 77 | 0.24 | 0.045 |
| 1089389 | Soil | 0.78 | 38.63 | 19.62 | 95.4 | 25 | 42.3 | 18.3 | 411 | 4.11 | 3.1 | 1.0 | 0.6 | 12.8 | 10.5 | 0.05 | 0.23 | 0.09 | 49 | 0.12 | 0.026 |
| 1089391 | Soil | 1.15 | 32.33 | 16.31 | 59.8 | 144 | 28.9 | 11.9 | 459 | 3.05 | 9.0 | 2.1 | 3.7 | 10.2 | 22.3 | 0.15 | 0.38 | 0.13 | 54 | 0.28 | 0.056 |
| 1089393 | Soil | 0.85 | 21.89 | 8.32 | 50.3 | 56 | 22.2 | 9.0 | 258 | 2.54 | 8.5 | 1.0 | 7.3 | 6.3 | 22.2 | 0.07 | 0.35 | 0.10 | 49 | 0.31 | 0.047 |
| 1089381 | Soil | 0.82 | 34.64 | 12.03 | 77.1 | 17 | 38.1 | 14.3 | 343 | 3.43 | 5.0 | 1.5 | 6.6 | 9.7 | 16.6 | 0.08 | 0.30 | 0.21 | 63 | 0.18 | 0.031 |

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Project: WHT
Report Date: October 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000249.1

| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga |
| | | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm |
| | | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 |
| 1182686 | Soil | | 11.8 | 93.2 | 0.97 | 244.1 | 0.070 | 2 | 1.56 | 0.019 | 0.06 | <0.1 | 3.7 | 0.09 | 0.04 | 50 | 0.2 | 0.03 | 4.3 |
| 1182688 | Soil | | 11.6 | 171.8 | 1.49 | 281.6 | 0.108 | 1 | 1.79 | 0.017 | 0.12 | 0.1 | 4.0 | 0.21 | <0.02 | 20 | <0.1 | 0.04 | 5.2 |
| 1182675 | Soil | | 27.8 | 60.1 | 0.91 | 411.2 | 0.086 | <1 | 1.48 | 0.013 | 0.57 | <0.1 | 4.3 | 0.45 | 0.14 | 14 | 1.5 | 0.10 | 4.9 |
| 1182681 | Soil | | 10.2 | 37.4 | 0.52 | 206.8 | 0.073 | 2 | 1.22 | 0.031 | 0.04 | 0.2 | 4.1 | 0.04 | <0.02 | 24 | <0.1 | 0.02 | 3.5 |
| 1182679 | Soil | | 14.2 | 51.6 | 0.57 | 162.5 | 0.081 | 2 | 1.49 | 0.022 | 0.06 | 0.1 | 6.5 | 0.06 | <0.02 | 45 | 0.2 | 0.03 | 4.1 |
| 1182676 | Soil | | 10.1 | 79.8 | 0.85 | 234.0 | 0.076 | 1 | 1.52 | 0.023 | 0.05 | 0.1 | 4.3 | 0.07 | <0.02 | 36 | 0.2 | 0.03 | 4.3 |
| 1160152 | Soil | | 10.0 | 51.9 | 0.84 | 122.5 | 0.138 | 1 | 1.68 | 0.013 | 0.12 | 0.1 | 3.3 | 0.21 | 0.02 | 19 | 0.2 | 0.06 | 9.1 |
| 1160160 | Soil | | 2.2 | 217.5 | 1.78 | 212.4 | 0.088 | <1 | 1.44 | 0.009 | 0.18 | <0.1 | 1.2 | 0.14 | <0.02 | <5 | <0.1 | 0.02 | 4.3 |
| 1160151 | Soil | | 30.5 | 29.1 | 0.52 | 191.5 | 0.033 | 1 | 1.54 | 0.012 | 0.12 | <0.1 | 2.2 | 0.17 | 0.02 | 37 | <0.1 | 0.04 | 5.8 |
| 1160179 | Soil | | 10.7 | 393.7 | 1.39 | 163.9 | 0.064 | 2 | 1.14 | 0.019 | 0.03 | 0.1 | 3.5 | 0.07 | <0.02 | 32 | 0.1 | 0.03 | 3.4 |
| 1160167 | Soil | | 5.3 | 57.7 | 0.73 | 197.8 | 0.075 | <1 | 1.70 | 0.018 | 0.04 | <0.1 | 3.7 | 0.08 | <0.02 | 15 | 0.1 | 0.03 | 4.7 |
| 1160171 | Soil | | 9.7 | 325.5 | 3.55 | 131.9 | 0.052 | 5 | 1.27 | 0.017 | 0.03 | <0.1 | 4.8 | 0.08 | <0.02 | 34 | <0.1 | 0.04 | 2.6 |
| 1160154 | Soil | | 15.4 | 35.7 | 0.53 | 417.3 | 0.059 | 1 | 1.18 | 0.009 | 0.20 | <0.1 | 3.1 | 0.89 | 0.05 | 83 | 0.9 | 0.05 | 4.4 |
| 1160177 | Soil | | 7.6 | 339.1 | 3.36 | 227.8 | 0.042 | 4 | 0.99 | 0.018 | 0.03 | <0.1 | 3.2 | 0.03 | <0.02 | 21 | <0.1 | 0.02 | 2.5 |
| 1160168 | Soil | | 17.5 | 69.9 | 0.63 | 265.5 | 0.077 | 2 | 1.61 | 0.012 | 0.10 | 0.1 | 6.3 | 0.15 | <0.02 | 25 | 0.3 | <0.02 | 4.6 |
| 1160164 | Soil | | 2.9 | 57.7 | 0.60 | 59.2 | 0.047 | <1 | 0.91 | 0.013 | 0.02 | <0.1 | 1.7 | 0.05 | <0.02 | 6 | <0.1 | 0.02 | 2.7 |
| 1160163 | Soil | | 9.3 | 220.9 | 1.04 | 149.7 | 0.052 | 1 | 1.22 | 0.012 | 0.03 | <0.1 | 3.2 | 0.06 | <0.02 | 11 | 0.1 | <0.02 | 3.5 |
| 1160165 | Soil | | 7.3 | 88.6 | 0.92 | 216.1 | 0.067 | 1 | 1.47 | 0.016 | 0.03 | 0.1 | 3.1 | 0.12 | <0.02 | 19 | 0.1 | 0.02 | 4.5 |
| 1160170 | Soil | | 16.5 | 52.1 | 0.73 | 255.5 | 0.079 | 2 | 1.63 | 0.027 | 0.07 | 0.1 | 4.8 | 0.07 | <0.02 | 62 | 0.1 | 0.05 | 4.4 |
| 1160161 | Soil | | 5.8 | 64.4 | 0.94 | 131.0 | 0.079 | 1 | 1.47 | 0.017 | 0.03 | <0.1 | 2.6 | 0.11 | <0.02 | 12 | <0.1 | <0.02 | 3.7 |
| 1160162 | Soil | | 9.2 | 110.0 | 1.33 | 147.3 | 0.182 | <1 | 2.07 | 0.013 | 0.24 | <0.1 | 5.0 | 0.19 | <0.02 | 9 | 0.2 | <0.02 | 5.8 |
| 1160166 | Soil | | 7.6 | 64.3 | 0.68 | 167.1 | 0.059 | <1 | 1.53 | 0.011 | 0.03 | <0.1 | 2.7 | 0.06 | <0.02 | 6 | 0.2 | <0.02 | 4.2 |
| 1089383 | Soil | | 32.8 | 37.2 | 0.82 | 317.1 | 0.097 | 1 | 2.02 | 0.005 | 0.46 | <0.1 | 3.8 | 0.33 | 0.03 | 15 | 0.3 | 0.07 | 5.9 |
| 1089384 | Soil | | 24.8 | 39.7 | 0.69 | 182.2 | 0.078 | 1 | 1.91 | 0.005 | 0.28 | <0.1 | 2.8 | 0.23 | 0.02 | 27 | 0.2 | 0.05 | 5.5 |
| 1089386 | Soil | | 8.4 | 123.0 | 1.05 | 173.1 | 0.065 | 1 | 1.56 | 0.014 | 0.04 | <0.1 | 2.8 | 0.12 | 0.03 | 30 | 0.2 | 0.02 | 4.8 |
| 1089385 | Soil | | 7.4 | 147.8 | 1.19 | 86.9 | 0.076 | <1 | 1.52 | 0.019 | 0.05 | <0.1 | 2.9 | 0.09 | <0.02 | 13 | 0.1 | 0.02 | 5.1 |
| 1089389 | Soil | | 16.6 | 48.1 | 1.05 | 201.0 | 0.134 | <1 | 2.63 | 0.003 | 0.68 | <0.1 | 4.1 | 0.56 | <0.02 | <5 | 0.1 | <0.02 | 7.2 |
| 1089391 | Soil | | 45.3 | 39.9 | 0.68 | 363.5 | 0.091 | <1 | 1.84 | 0.007 | 0.20 | <0.1 | 4.7 | 0.18 | <0.02 | 20 | <0.1 | 0.03 | 5.3 |
| 1089393 | Soil | | 29.7 | 32.3 | 0.57 | 361.6 | 0.076 | <1 | 1.53 | 0.012 | 0.08 | 0.1 | 3.6 | 0.09 | <0.02 | 23 | 0.2 | 0.02 | 4.3 |
| 1089381 | Soil | | 28.4 | 49.2 | 0.81 | 219.7 | 0.119 | <1 | 2.48 | 0.007 | 0.37 | <0.1 | 3.9 | 0.27 | <0.02 | 12 | 0.3 | 0.04 | 6.5 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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Project: WHT
Report Date: October 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000249.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1089368 | Soil | 0.91 | 42.85 | 6.63 | 51.5 | 281 | 19.4 | 9.9 | 252 | 2.08 | 2.8 | 0.8 | 2.1 | 1.7 | 33.1 | 0.13 | 0.19 | 0.08 | 50 | 0.71 | 0.051 |
| 1089390 | Soil | 0.78 | 40.32 | 32.78 | 92.1 | 15 | 40.5 | 18.9 | 441 | 4.08 | 4.4 | 1.4 | 2.2 | 18.1 | 16.1 | 0.04 | 0.28 | 0.16 | 54 | 0.20 | 0.028 |
| 1089394 | Soil | 1.09 | 27.68 | 9.18 | 61.1 | 80 | 27.9 | 10.4 | 287 | 2.81 | 8.4 | 1.2 | 24.7 | 7.0 | 31.8 | 0.12 | 0.45 | 0.09 | 53 | 0.41 | 0.058 |
| 1089396 | Soil | 1.26 | 19.78 | 11.64 | 55.3 | 98 | 24.6 | 10.8 | 281 | 2.82 | 11.7 | 2.1 | 2.4 | 5.5 | 49.9 | 0.08 | 0.40 | 0.11 | 57 | 0.38 | 0.035 |
| 1089369 | Soil | 0.81 | 114.8 | 6.75 | 50.2 | 231 | 28.9 | 14.9 | 446 | 2.55 | 3.1 | 1.2 | 3.9 | 2.5 | 35.4 | 0.11 | 0.15 | 0.07 | 68 | 0.65 | 0.065 |
| 1089388 | Soil | 0.68 | 48.85 | 9.86 | 101.8 | 12 | 51.4 | 19.5 | 336 | 4.71 | 3.2 | 1.1 | 1.2 | 16.4 | 9.7 | 0.05 | 0.22 | 0.06 | 61 | 0.10 | 0.023 |
| 1089392 | Soil | 0.97 | 21.60 | 9.18 | 66.5 | 50 | 27.4 | 11.4 | 278 | 2.85 | 15.2 | 0.7 | 4.1 | 6.3 | 18.2 | 0.12 | 0.53 | 0.08 | 49 | 0.24 | 0.043 |
| 1089395 | Soil | 0.84 | 15.73 | 8.50 | 48.9 | 60 | 18.7 | 8.5 | 279 | 2.27 | 12.2 | 1.4 | 1.8 | 5.8 | 39.2 | 0.12 | 0.40 | 0.08 | 42 | 0.35 | 0.045 |
| 1089322 | Soil | 0.82 | 24.41 | 7.01 | 49.3 | 83 | 22.1 | 9.3 | 393 | 2.28 | 6.1 | 1.0 | 3.2 | 3.0 | 38.5 | 0.15 | 0.37 | 0.10 | 57 | 0.70 | 0.071 |
| 1088397 | Soil | 0.59 | 21.78 | 6.89 | 47.6 | 75 | 21.0 | 7.6 | 223 | 2.25 | 5.7 | 0.7 | 4.8 | 2.4 | 28.2 | 0.15 | 0.29 | 0.09 | 57 | 0.45 | 0.053 |
| 1088396 | Soil | 0.61 | 22.06 | 5.97 | 42.5 | 44 | 23.9 | 7.5 | 162 | 2.07 | 4.5 | 0.6 | 29.9 | 2.4 | 18.3 | 0.09 | 0.20 | 0.08 | 52 | 0.29 | 0.046 |
| 1088393 | Soil | 0.73 | 23.83 | 7.01 | 53.6 | 65 | 48.2 | 12.3 | 366 | 2.11 | 3.7 | 0.8 | 4.7 | 3.0 | 27.9 | 0.12 | 0.20 | 0.10 | 44 | 0.77 | 0.051 |
| 1089323 | Soil | 0.88 | 27.97 | 7.96 | 51.7 | 84 | 25.6 | 10.7 | 375 | 2.54 | 7.4 | 1.1 | 3.6 | 3.3 | 39.9 | 0.09 | 0.47 | 0.11 | 60 | 0.63 | 0.060 |
| 1089325 | Soil | 0.69 | 27.66 | 5.68 | 50.1 | 100 | 23.6 | 10.8 | 360 | 2.16 | 4.4 | 0.7 | 2.4 | 2.0 | 38.2 | 0.13 | 0.29 | 0.08 | 54 | 0.69 | 0.060 |
| 1089326 | Soil | 0.82 | 38.08 | 7.27 | 63.6 | 99 | 32.4 | 13.4 | 350 | 2.86 | 7.6 | 0.8 | 2.7 | 3.2 | 34.6 | 0.13 | 0.48 | 0.09 | 71 | 0.63 | 0.083 |
| 1088391 | Soil | 1.06 | 36.48 | 10.75 | 56.2 | 93 | 20.8 | 13.6 | 343 | 2.60 | 4.9 | 0.6 | 5.7 | 2.0 | 18.2 | 0.17 | 0.33 | 0.14 | 61 | 0.25 | 0.056 |
| 1089324 | Soil | 0.78 | 19.37 | 6.46 | 46.9 | 80 | 18.8 | 8.4 | 305 | 2.15 | 5.6 | 0.6 | 1.4 | 2.3 | 37.9 | 0.15 | 0.33 | 0.08 | 53 | 0.69 | 0.055 |
| 1088395 | Soil | 0.66 | 22.00 | 5.90 | 37.5 | 31 | 80.8 | 11.9 | 202 | 2.03 | 3.8 | 0.3 | 2.3 | 1.8 | 17.2 | 0.08 | 0.16 | 0.05 | 49 | 0.30 | 0.049 |
| 1089321 | Soil | 0.71 | 35.73 | 8.73 | 61.8 | 97 | 29.0 | 11.2 | 411 | 2.57 | 8.9 | 0.5 | 4.3 | 3.7 | 56.0 | 0.23 | 0.64 | 0.17 | 60 | 1.54 | 0.076 |
| 1088392 | Soil | 1.19 | 36.46 | 9.70 | 72.9 | 62 | 50.1 | 14.2 | 381 | 3.12 | 4.6 | 0.6 | 3.4 | 3.8 | 19.6 | 0.16 | 0.32 | 0.13 | 73 | 0.27 | 0.053 |
| 1088385 | Soil | 0.67 | 33.19 | 8.54 | 55.3 | 103 | 33.3 | 10.6 | 357 | 2.50 | 5.6 | 0.8 | 2.1 | 3.3 | 31.1 | 0.16 | 0.39 | 0.10 | 58 | 0.58 | 0.062 |
| 1088384 | Soil | 0.68 | 39.71 | 4.63 | 66.0 | 56 | 27.0 | 12.7 | 343 | 2.88 | 4.8 | 0.5 | 2.6 | 2.1 | 23.9 | 0.08 | 0.17 | 0.04 | 71 | 0.44 | 0.068 |
| 1088383 | Soil | 1.17 | 48.96 | 12.46 | 65.2 | 124 | 81.1 | 11.3 | 401 | 2.58 | 3.4 | 1.0 | 1.4 | 4.2 | 36.3 | 0.13 | 0.27 | 0.15 | 62 | 0.82 | 0.056 |
| 1088394 | Soil | 0.66 | 40.43 | 2.80 | 16.9 | 11 | 86.7 | 7.5 | 134 | 1.14 | 2.1 | 0.1 | <0.2 | 0.6 | 14.4 | 0.02 | 0.12 | <0.02 | 24 | 0.35 | 0.008 |
| 1088390 | Soil | 0.51 | 61.53 | 4.93 | 43.8 | 48 | 21.2 | 10.5 | 181 | 2.29 | 2.0 | 0.4 | 4.0 | 0.9 | 10.7 | 0.11 | 0.16 | 0.16 | 63 | 0.25 | 0.045 |
| 1088388 | Soil | 0.58 | 80.93 | 4.83 | 50.5 | 28 | 100.9 | 21.0 | 510 | 3.34 | 1.3 | 0.3 | 3.7 | 1.8 | 20.6 | 0.06 | 0.19 | 0.10 | 68 | 0.47 | 0.033 |
| 1088389 | Soil | 0.52 | 106.8 | 3.92 | 65.5 | 15 | 62.6 | 17.1 | 379 | 3.35 | 1.4 | 0.6 | 2.3 | 3.1 | 14.4 | 0.05 | 0.08 | 0.06 | 91 | 0.38 | 0.073 |
| 1088386 | Soil | 0.75 | 43.72 | 5.99 | 48.9 | 211 | 36.6 | 11.2 | 506 | 2.24 | 3.7 | 0.7 | 2.8 | 2.5 | 30.3 | 0.23 | 0.29 | 0.14 | 54 | 0.79 | 0.034 |
| 1008065 | Soil | 0.77 | 31.40 | 6.10 | 50.7 | 150 | 23.4 | 10.4 | 360 | 2.29 | 4.8 | 0.7 | 3.8 | 1.5 | 34.3 | 0.16 | 0.30 | 0.13 | 54 | 0.58 | 0.067 |
| 1008066 | Soil | 0.45 | 21.64 | 5.31 | 41.0 | 67 | 17.2 | 7.0 | 255 | 1.78 | 3.4 | 0.6 | 9.0 | 2.1 | 33.3 | 0.08 | 0.29 | 0.13 | 42 | 0.73 | 0.049 |

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Project: WHT
Report Date: October 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000249.1

| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga |
| | | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm |
| | | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 |
| 1089368 | Soil | | 9.5 | 44.1 | 0.75 | 304.6 | 0.105 | 2 | 1.74 | 0.015 | 0.06 | 0.1 | 3.4 | 0.09 | 0.04 | 41 | 0.1 | <0.02 | 5.9 |
| 1089390 | Soil | | 51.1 | 52.5 | 0.98 | 243.6 | 0.173 | <1 | 2.40 | 0.004 | 0.79 | <0.1 | 5.1 | 0.57 | <0.02 | 15 | <0.1 | 0.03 | 7.0 |
| 1089394 | Soil | | 20.1 | 36.2 | 0.56 | 289.1 | 0.081 | <1 | 1.60 | 0.020 | 0.07 | 0.1 | 4.1 | 0.08 | <0.02 | 21 | 0.2 | 0.02 | 4.6 |
| 1089396 | Soil | | 17.5 | 36.1 | 0.50 | 284.6 | 0.085 | <1 | 1.72 | 0.015 | 0.07 | 0.1 | 3.4 | 0.10 | <0.02 | 17 | 0.3 | <0.02 | 5.1 |
| 1089369 | Soil | | 13.6 | 54.5 | 0.95 | 631.0 | 0.130 | <1 | 1.67 | 0.015 | 0.22 | <0.1 | 4.2 | 0.12 | 0.02 | 28 | 0.3 | 0.03 | 5.4 |
| 1089388 | Soil | | 40.4 | 68.7 | 1.24 | 181.5 | 0.199 | <1 | 2.85 | 0.003 | 1.00 | <0.1 | 5.6 | 0.70 | <0.02 | <5 | 0.2 | <0.02 | 8.3 |
| 1089392 | Soil | | 17.2 | 32.4 | 0.60 | 386.7 | 0.084 | <1 | 1.69 | 0.011 | 0.11 | 0.1 | 3.0 | 0.11 | <0.02 | 12 | 0.1 | 0.04 | 4.6 |
| 1089395 | Soil | | 19.0 | 26.4 | 0.39 | 251.4 | 0.063 | <1 | 1.31 | 0.010 | 0.12 | 0.2 | 2.8 | 0.09 | <0.02 | 25 | 0.3 | <0.02 | 4.0 |
| 1089322 | Soil | | 11.9 | 31.4 | 0.49 | 248.0 | 0.080 | <1 | 1.46 | 0.028 | 0.05 | 0.2 | 3.4 | 0.05 | <0.02 | 28 | 0.2 | 0.03 | 4.1 |
| 1088397 | Soil | | 10.5 | 33.0 | 0.57 | 277.7 | 0.071 | <1 | 1.54 | 0.022 | 0.04 | 0.2 | 3.3 | 0.06 | <0.02 | 36 | 0.2 | 0.02 | 4.1 |
| 1088396 | Soil | | 10.1 | 33.7 | 0.49 | 230.2 | 0.073 | <1 | 1.39 | 0.014 | 0.04 | 0.1 | 2.9 | 0.05 | <0.02 | 20 | 0.1 | <0.02 | 4.1 |
| 1088393 | Soil | | 11.9 | 55.2 | 0.66 | 195.8 | 0.068 | <1 | 1.23 | 0.015 | 0.07 | 0.1 | 2.8 | 0.09 | 0.03 | 30 | 0.3 | 0.03 | 3.8 |
| 1089323 | Soil | | 12.5 | 34.4 | 0.57 | 266.7 | 0.082 | <1 | 1.68 | 0.032 | 0.05 | 0.1 | 3.7 | 0.06 | <0.02 | 38 | 0.3 | 0.04 | 4.6 |
| 1089325 | Soil | | 10.2 | 35.6 | 0.62 | 277.9 | 0.083 | 1 | 1.37 | 0.024 | 0.06 | 0.2 | 3.3 | 0.06 | 0.03 | 30 | 0.2 | 0.03 | 4.2 |
| 1089326 | Soil | | 13.2 | 37.6 | 0.74 | 271.3 | 0.088 | 1 | 1.48 | 0.030 | 0.08 | 0.2 | 3.9 | 0.08 | <0.02 | 26 | 0.3 | 0.03 | 4.3 |
| 1088391 | Soil | | 11.2 | 35.4 | 0.42 | 213.9 | 0.056 | 1 | 1.43 | 0.018 | 0.05 | <0.1 | 3.2 | 0.09 | <0.02 | 22 | <0.1 | 0.04 | 4.5 |
| 1089324 | Soil | | 9.5 | 29.3 | 0.48 | 226.4 | 0.074 | <1 | 1.45 | 0.029 | 0.05 | 0.1 | 3.0 | 0.04 | <0.02 | 20 | 0.2 | 0.03 | 4.1 |
| 1088395 | Soil | | 6.8 | 60.6 | 0.60 | 226.2 | 0.066 | <1 | 1.31 | 0.019 | 0.04 | <0.1 | 2.6 | 0.05 | <0.02 | 14 | <0.1 | <0.02 | 3.6 |
| 1089321 | Soil | | 13.3 | 33.1 | 0.76 | 285.9 | 0.097 | 2 | 1.49 | 0.047 | 0.07 | 0.2 | 3.7 | 0.07 | <0.02 | 35 | 0.1 | 0.07 | 4.1 |
| 1088392 | Soil | | 11.6 | 64.7 | 0.74 | 234.0 | 0.097 | 1 | 1.58 | 0.017 | 0.16 | <0.1 | 4.7 | 0.13 | <0.02 | 22 | <0.1 | 0.08 | 5.1 |
| 1088385 | Soil | | 12.3 | 44.6 | 0.68 | 311.1 | 0.082 | <1 | 1.49 | 0.024 | 0.07 | 0.1 | 4.0 | 0.06 | <0.02 | 28 | 0.2 | 0.02 | 4.2 |
| 1088384 | Soil | | 7.5 | 45.8 | 1.04 | 335.5 | 0.113 | <1 | 1.89 | 0.020 | 0.20 | <0.1 | 3.9 | 0.09 | <0.02 | 13 | 0.1 | <0.02 | 5.9 |
| 1088383 | Soil | | 16.2 | 76.1 | 1.00 | 640.3 | 0.081 | 1 | 1.77 | 0.015 | 0.31 | <0.1 | 5.0 | 0.18 | 0.02 | 30 | 0.4 | 0.03 | 5.2 |
| 1088394 | Soil | | 2.1 | 85.4 | 0.72 | 124.5 | 0.035 | <1 | 1.36 | 0.030 | 0.03 | <0.1 | 2.3 | 0.03 | <0.02 | 9 | <0.1 | <0.02 | 2.3 |
| 1088390 | Soil | | 5.5 | 44.9 | 0.62 | 168.3 | 0.055 | 2 | 1.30 | 0.020 | 0.05 | <0.1 | 2.7 | 0.06 | <0.02 | 17 | 0.1 | <0.02 | 4.8 |
| 1088388 | Soil | | 8.6 | 106.5 | 1.33 | 407.7 | 0.046 | 2 | 1.79 | 0.018 | 0.12 | <0.1 | 12.1 | 0.14 | <0.02 | 18 | 0.1 | <0.02 | 4.7 |
| 1088389 | Soil | | 10.6 | 108.0 | 1.44 | 778.6 | 0.140 | <1 | 2.10 | 0.012 | 0.65 | <0.1 | 7.4 | 0.29 | <0.02 | <5 | 0.1 | <0.02 | 7.2 |
| 1088386 | Soil | | 11.7 | 42.0 | 0.61 | 445.3 | 0.071 | 2 | 1.49 | 0.015 | 0.12 | <0.1 | 4.1 | 0.10 | <0.02 | 23 | 0.2 | 0.03 | 4.4 |
| 1008065 | Soil | | 9.5 | 35.2 | 0.65 | 272.8 | 0.072 | <1 | 1.34 | 0.021 | 0.05 | 0.1 | 3.1 | 0.06 | 0.02 | 28 | 0.3 | 0.08 | 4.3 |
| 1008066 | Soil | | 8.5 | 25.5 | 0.49 | 170.0 | 0.072 | 2 | 1.14 | 0.023 | 0.06 | 0.1 | 2.8 | 0.05 | 0.02 | 26 | 0.2 | 0.04 | 3.3 |

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Project: WHT
Report Date: October 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000249.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1088381 | Soil | 0.61 | 24.75 | 7.47 | 45.7 | 71 | 18.3 | 8.3 | 201 | 2.26 | 4.6 | 0.7 | 2.4 | 2.7 | 22.1 | 0.09 | 0.21 | 0.12 | 55 | 0.35 | 0.054 |
| 1088387 | Soil | 0.67 | 31.82 | 5.80 | 38.5 | 17 | 22.1 | 8.9 | 223 | 2.16 | 3.3 | 0.4 | 2.5 | 3.1 | 17.6 | 0.04 | 0.26 | 0.09 | 53 | 0.29 | 0.027 |
| 1053741 | Soil | 0.65 | 33.33 | 6.88 | 50.7 | 70 | 24.1 | 10.8 | 397 | 2.48 | 6.1 | 0.6 | 3.5 | 3.5 | 47.5 | 0.17 | 0.44 | 0.11 | 60 | 1.14 | 0.069 |
| 1088379 | Soil | 0.75 | 26.69 | 7.08 | 48.3 | 92 | 22.9 | 9.5 | 343 | 2.33 | 6.2 | 0.9 | 5.7 | 2.9 | 41.2 | 0.13 | 0.45 | 0.13 | 54 | 0.77 | 0.054 |
| 1088382 | Soil | 0.72 | 33.03 | 7.66 | 45.9 | 70 | 19.3 | 8.0 | 177 | 2.26 | 4.2 | 0.6 | 5.7 | 2.5 | 19.3 | 0.08 | 0.17 | 0.11 | 58 | 0.32 | 0.044 |
| 1008064 | Soil | 0.75 | 42.63 | 6.20 | 59.5 | 107 | 32.6 | 13.7 | 518 | 2.41 | 4.6 | 0.8 | 4.1 | 2.3 | 34.7 | 0.23 | 0.30 | 0.11 | 58 | 0.69 | 0.063 |
| 1053742 | Soil | 0.78 | 30.19 | 6.80 | 56.8 | 102 | 25.9 | 9.8 | 398 | 2.21 | 6.7 | 0.6 | 2.2 | 3.4 | 59.3 | 0.26 | 0.56 | 0.11 | 51 | 1.72 | 0.066 |
| 1008067 | Soil | 0.62 | 32.40 | 6.30 | 47.9 | 72 | 24.3 | 10.0 | 351 | 2.19 | 6.2 | 0.6 | 2.2 | 3.1 | 43.4 | 0.15 | 0.40 | 0.10 | 53 | 1.02 | 0.058 |
| 1088380 | Soil | 0.79 | 47.97 | 7.58 | 53.9 | 144 | 38.3 | 11.8 | 468 | 2.54 | 6.0 | 1.1 | 2.6 | 3.4 | 36.6 | 0.26 | 0.41 | 0.12 | 58 | 0.64 | 0.057 |
| 1092649 | Soil | 0.89 | 32.70 | 7.34 | 61.5 | 113 | 28.8 | 10.6 | 447 | 2.43 | 7.6 | 0.7 | 3.3 | 3.8 | 64.9 | 0.29 | 0.61 | 0.13 | 54 | 1.93 | 0.074 |
| 1073552 | Soil | 2.17 | 42.76 | 5.91 | 130.3 | 331 | 257.2 | 24.8 | 454 | 3.19 | 15.5 | 1.1 | <0.2 | 3.3 | 40.4 | 0.57 | 0.75 | 0.08 | 75 | 0.90 | 0.047 |
| 1073551 | Soil | 1.34 | 53.12 | 4.00 | 75.2 | 108 | 217.0 | 21.6 | 372 | 2.90 | 9.9 | 0.7 | 0.7 | 2.4 | 22.0 | 0.26 | 0.39 | 0.04 | 72 | 0.58 | 0.053 |
| 1073556 | Soil | 0.32 | 48.67 | 4.34 | 40.3 | 16 | 74.0 | 12.9 | 270 | 2.20 | 1.7 | 0.4 | 0.8 | 3.7 | 9.9 | 0.02 | 0.11 | 0.03 | 64 | 0.18 | 0.027 |
| 1072579 | Soil | 0.76 | 24.74 | 6.16 | 52.6 | 98 | 22.6 | 9.6 | 475 | 2.32 | 7.0 | 0.8 | 5.4 | 3.7 | 45.3 | 0.23 | 0.41 | 0.19 | 54 | 0.91 | 0.071 |
| 1073570 | Soil | 0.36 | 40.11 | 7.97 | 48.7 | 105 | 109.1 | 14.5 | 327 | 2.49 | 5.9 | 0.5 | 3.1 | 3.2 | 36.4 | 0.09 | 0.40 | 0.14 | 50 | 0.70 | 0.044 |
| 1073568 | Soil | 0.45 | 42.14 | 6.06 | 35.0 | 72 | 440.7 | 33.7 | 449 | 2.53 | 3.3 | 0.6 | 6.6 | 2.2 | 21.3 | 0.08 | 0.24 | 0.09 | 39 | 0.36 | 0.016 |
| 1073566 | Soil | 0.50 | 24.01 | 5.04 | 36.0 | 38 | 70.5 | 11.3 | 217 | 1.98 | 4.0 | 0.3 | 1.2 | 2.2 | 18.3 | 0.06 | 0.26 | 0.08 | 45 | 0.33 | 0.029 |
| 1088051 | Soil | 0.60 | 28.17 | 5.89 | 52.5 | 52 | 23.8 | 9.9 | 395 | 2.20 | 6.5 | 0.7 | 2.3 | 2.7 | 47.2 | 0.16 | 0.43 | 0.11 | 52 | 1.11 | 0.063 |
| 1073571 | Soil | 0.49 | 30.78 | 7.87 | 46.0 | 88 | 90.8 | 12.2 | 327 | 2.39 | 6.2 | 0.5 | 2.6 | 3.0 | 35.7 | 0.10 | 0.36 | 0.12 | 51 | 0.66 | 0.047 |
| 1073569 | Soil | 0.39 | 39.35 | 7.46 | 48.7 | 101 | 126.6 | 14.0 | 315 | 2.39 | 5.6 | 0.3 | 5.8 | 2.8 | 34.0 | 0.10 | 0.44 | 0.11 | 49 | 0.75 | 0.039 |
| 1073567 | Soil | 0.66 | 30.67 | 8.36 | 40.3 | 56 | 107.8 | 16.3 | 442 | 2.41 | 5.6 | 0.8 | 1.3 | 2.8 | 28.5 | 0.07 | 0.33 | 0.12 | 56 | 0.47 | 0.020 |
| 1072578 | Soil | 0.65 | 23.01 | 6.49 | 55.4 | 79 | 24.2 | 10.7 | 430 | 2.40 | 8.8 | 2.7 | 10.6 | 4.2 | 55.9 | 0.28 | 0.38 | 0.10 | 54 | 0.90 | 0.073 |
| 1073554 | Soil | 0.59 | 48.69 | 3.62 | 42.7 | 88 | 199.6 | 20.8 | 203 | 2.79 | 3.5 | 0.3 | 1.2 | 0.7 | 12.8 | 0.07 | 0.17 | 0.06 | 81 | 0.25 | 0.030 |
| 1073553 | Soil | 0.98 | 68.23 | 3.50 | 71.3 | 130 | 296.4 | 29.8 | 451 | 3.41 | 12.0 | 0.4 | 0.6 | 2.4 | 19.3 | 0.09 | 0.89 | 0.06 | 83 | 0.58 | 0.040 |
| 1073555 | Soil | 0.51 | 62.91 | 4.83 | 43.2 | 28 | 81.1 | 14.5 | 284 | 2.46 | 4.3 | 0.2 | 1.4 | 1.0 | 10.3 | 0.06 | 0.24 | 0.07 | 63 | 0.19 | 0.028 |
| 1014887 | Soil | 0.65 | 31.36 | 9.87 | 84.2 | 89 | 45.7 | 15.8 | 300 | 3.36 | 3.1 | 1.4 | 1.1 | 11.2 | 20.5 | 0.07 | 0.11 | 0.18 | 52 | 0.41 | 0.064 |
| 1176059 | Soil | 0.73 | 20.77 | 8.23 | 53.5 | 26 | 26.1 | 11.8 | 198 | 2.73 | 5.2 | 0.7 | 2.1 | 6.5 | 18.4 | 0.05 | 0.26 | 0.11 | 53 | 0.22 | 0.024 |
| 1176057 | Soil | 0.72 | 18.05 | 6.06 | 60.2 | 37 | 23.7 | 11.1 | 157 | 2.79 | 3.3 | 0.9 | 2.1 | 9.3 | 12.9 | 0.02 | 0.16 | 0.08 | 48 | 0.15 | 0.034 |
| 1176058 | Soil | 0.82 | 19.77 | 6.79 | 66.5 | 30 | 25.0 | 11.7 | 180 | 3.16 | 5.4 | 0.8 | 0.9 | 9.4 | 12.9 | 0.03 | 0.25 | 0.10 | 54 | 0.16 | 0.047 |
| 1177293 | Soil | 0.68 | 31.12 | 10.46 | 68.9 | 33 | 34.0 | 13.7 | 391 | 3.58 | 9.4 | 0.9 | 1.6 | 13.5 | 19.1 | 0.04 | 0.52 | 0.10 | 56 | 0.28 | 0.022 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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Project: WHT
Report Date: October 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000249.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 |
| 1088381 | Soil | 10.4 | 29.9 | 0.55 | 249.5 | 0.077 | 1 | 1.48 | 0.016 | 0.05 | 0.2 | 3.2 | 0.06 | <0.02 | 23 | <0.1 | <0.02 | 4.3 |
| 1088387 | Soil | 9.9 | 34.2 | 0.58 | 212.7 | 0.093 | <1 | 1.29 | 0.016 | 0.07 | 0.1 | 3.2 | 0.07 | <0.02 | 8 | <0.1 | 0.07 | 3.7 |
| 1053741 | Soil | 11.6 | 29.9 | 0.66 | 195.4 | 0.100 | 2 | 1.37 | 0.041 | 0.08 | 0.2 | 3.9 | 0.07 | <0.02 | 26 | 0.2 | <0.02 | 4.2 |
| 1088379 | Soil | 11.2 | 29.6 | 0.54 | 242.4 | 0.083 | 2 | 1.45 | 0.031 | 0.06 | 0.2 | 3.6 | 0.06 | <0.02 | 21 | 0.2 | <0.02 | 4.4 |
| 1088382 | Soil | 10.3 | 34.3 | 0.58 | 252.2 | 0.090 | <1 | 1.54 | 0.015 | 0.06 | 0.1 | 3.3 | 0.07 | <0.02 | 24 | 0.1 | <0.02 | 4.6 |
| 1008064 | Soil | 10.9 | 42.6 | 0.74 | 280.0 | 0.087 | 2 | 1.45 | 0.027 | 0.12 | 0.1 | 3.8 | 0.10 | 0.03 | 34 | 0.3 | 0.03 | 4.4 |
| 1053742 | Soil | 11.2 | 24.7 | 0.67 | 232.8 | 0.088 | 2 | 1.25 | 0.046 | 0.08 | 0.2 | 3.4 | 0.08 | <0.02 | 12 | 0.2 | 0.02 | 3.7 |
| 1008067 | Soil | 10.7 | 27.8 | 0.58 | 184.5 | 0.091 | 2 | 1.21 | 0.036 | 0.07 | 0.2 | 3.5 | 0.06 | <0.02 | 25 | 0.2 | 0.05 | 3.8 |
| 1088380 | Soil | 13.7 | 33.9 | 0.58 | 287.8 | 0.076 | 1 | 1.55 | 0.027 | 0.05 | 0.1 | 4.2 | 0.05 | <0.02 | 29 | 0.3 | 0.03 | 4.1 |
| 1092649 | Soil | 12.1 | 27.3 | 0.74 | 261.7 | 0.086 | 2 | 1.34 | 0.047 | 0.09 | 0.2 | 3.7 | 0.09 | <0.02 | 22 | 0.3 | 0.02 | 4.0 |
| 1073552 | Soil | 11.6 | 266.9 | 2.34 | 576.6 | 0.146 | 2 | 2.19 | 0.012 | 0.60 | <0.1 | 4.5 | 0.48 | 0.07 | 73 | 0.8 | 0.02 | 7.3 |
| 1073551 | Soil | 9.1 | 231.5 | 2.09 | 383.6 | 0.115 | <1 | 1.85 | 0.016 | 0.28 | <0.1 | 5.4 | 0.26 | 0.05 | 19 | 0.5 | 0.02 | 6.1 |
| 1073556 | Soil | 5.1 | 80.8 | 0.87 | 105.0 | 0.132 | <1 | 1.49 | 0.009 | 0.23 | <0.1 | 3.5 | 0.18 | <0.02 | <5 | <0.1 | <0.02 | 5.8 |
| 1072579 | Soil | 13.3 | 28.1 | 0.55 | 247.0 | 0.079 | 2 | 1.30 | 0.031 | 0.06 | 0.2 | 3.4 | 0.06 | 0.02 | 22 | 0.3 | <0.02 | 3.6 |
| 1073570 | Soil | 11.6 | 67.1 | 0.87 | 225.3 | 0.074 | 1 | 1.52 | 0.032 | 0.05 | 0.2 | 3.8 | 0.07 | <0.02 | 24 | <0.1 | 0.05 | 4.1 |
| 1073568 | Soil | 8.5 | 265.3 | 2.34 | 137.7 | 0.066 | 3 | 1.37 | 0.023 | 0.03 | 0.1 | 3.8 | 0.05 | <0.02 | 22 | 0.2 | 0.02 | 3.2 |
| 1073566 | Soil | 7.1 | 83.8 | 0.79 | 144.7 | 0.071 | <1 | 1.42 | 0.014 | 0.05 | 0.1 | 2.8 | 0.06 | <0.02 | 18 | 0.1 | <0.02 | 3.8 |
| 1088051 | Soil | 10.5 | 25.9 | 0.59 | 202.9 | 0.076 | 3 | 1.25 | 0.033 | 0.06 | 0.2 | 3.3 | 0.06 | 0.02 | 19 | 0.3 | 0.03 | 3.5 |
| 1073571 | Soil | 11.5 | 75.3 | 0.76 | 234.7 | 0.073 | 2 | 1.47 | 0.029 | 0.04 | 0.2 | 3.8 | 0.05 | <0.02 | 34 | 0.2 | 0.04 | 3.8 |
| 1073569 | Soil | 10.8 | 82.3 | 0.94 | 232.1 | 0.076 | 2 | 1.50 | 0.033 | 0.05 | 0.1 | 3.8 | 0.05 | <0.02 | 33 | 0.2 | 0.02 | 4.1 |
| 1073567 | Soil | 11.7 | 79.7 | 0.82 | 237.3 | 0.076 | 1 | 1.74 | 0.023 | 0.04 | 0.1 | 4.2 | 0.06 | <0.02 | 16 | 0.1 | 0.03 | 4.7 |
| 1072578 | Soil | 13.6 | 28.1 | 0.55 | 214.5 | 0.079 | 2 | 1.21 | 0.025 | 0.08 | 0.4 | 3.1 | 0.07 | 0.05 | 22 | 0.4 | 0.05 | 3.6 |
| 1073554 | Soil | 4.5 | 203.4 | 1.87 | 89.7 | 0.082 | <1 | 1.74 | 0.011 | 0.03 | <0.1 | 3.9 | 0.11 | 0.03 | 15 | <0.1 | <0.02 | 6.1 |
| 1073553 | Soil | 8.7 | 287.1 | 2.65 | 326.7 | 0.142 | 1 | 2.19 | 0.012 | 0.35 | <0.1 | 6.1 | 0.35 | 0.03 | 23 | 0.3 | <0.02 | 7.4 |
| 1073555 | Soil | 5.4 | 129.4 | 0.97 | 185.3 | 0.123 | <1 | 1.82 | 0.009 | 0.14 | <0.1 | 2.3 | 0.10 | <0.02 | 16 | 0.1 | <0.02 | 5.6 |
| 1014887 | Soil | 32.8 | 49.3 | 0.96 | 252.5 | 0.158 | <1 | 2.27 | 0.009 | 0.55 | <0.1 | 4.1 | 0.38 | <0.02 | 13 | 0.1 | 0.03 | 6.5 |
| 1176059 | Soil | 16.5 | 35.9 | 0.62 | 175.8 | 0.081 | <1 | 1.91 | 0.008 | 0.14 | 0.1 | 3.3 | 0.17 | <0.02 | 14 | 0.1 | <0.02 | 5.2 |
| 1176057 | Soil | 19.3 | 32.8 | 0.69 | 154.9 | 0.099 | <1 | 1.89 | 0.006 | 0.39 | <0.1 | 3.1 | 0.31 | <0.02 | 16 | 0.2 | 0.02 | 5.7 |
| 1176058 | Soil | 17.6 | 36.4 | 0.76 | 158.2 | 0.100 | 1 | 2.07 | 0.005 | 0.37 | <0.1 | 3.1 | 0.29 | <0.02 | 20 | <0.1 | 0.04 | 6.2 |
| 1177293 | Soil | 28.9 | 41.2 | 0.73 | 172.7 | 0.136 | <1 | 1.98 | 0.009 | 0.62 | 0.1 | 6.0 | 0.34 | <0.02 | 24 | <0.1 | <0.02 | 5.7 |

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Project: WHT
Report Date: October 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000249.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1176060 | Soil | 0.77 | 17.54 | 10.71 | 53.8 | 30 | 21.5 | 9.2 | 191 | 2.80 | 5.1 | 0.7 | 3.6 | 6.6 | 18.0 | 0.06 | 0.37 | 0.19 | 53 | 0.17 | 0.024 |
| 1176062 | Soil | 0.90 | 24.95 | 11.01 | 71.6 | 16 | 26.6 | 11.9 | 254 | 3.60 | 7.2 | 1.1 | 4.5 | 12.7 | 16.5 | 0.04 | 0.43 | 0.14 | 55 | 0.15 | 0.030 |
| 1176061 | Soil | 0.89 | 27.57 | 10.35 | 76.2 | 9 | 27.6 | 13.2 | 240 | 3.59 | 8.6 | 1.2 | 3.9 | 14.4 | 17.2 | 0.03 | 0.47 | 0.11 | 47 | 0.16 | 0.033 |
| 1176063 | Soil | 1.25 | 27.80 | 14.22 | 65.6 | 95 | 30.2 | 11.8 | 324 | 3.17 | 11.3 | 1.6 | 2.7 | 9.5 | 39.8 | 0.11 | 0.69 | 0.26 | 52 | 0.45 | 0.061 |
| 1177283 | Soil | 0.90 | 25.27 | 11.31 | 56.5 | 41 | 21.9 | 9.4 | 298 | 3.04 | 6.4 | 1.3 | 9.8 | 8.7 | 32.3 | 0.05 | 0.46 | 0.17 | 57 | 0.34 | 0.052 |
| 1177285 | Soil | 0.70 | 18.29 | 9.69 | 60.3 | 41 | 20.8 | 9.2 | 346 | 2.95 | 6.8 | 0.7 | 18.3 | 8.4 | 24.5 | 0.07 | 0.51 | 0.15 | 54 | 0.25 | 0.022 |
| 1177291 | Soil | 0.86 | 27.48 | 14.14 | 64.2 | 69 | 28.3 | 10.4 | 360 | 3.24 | 8.8 | 1.0 | 4.5 | 11.3 | 23.4 | 0.05 | 0.58 | 0.16 | 54 | 0.34 | 0.028 |
| 1177281 | Soil | 1.17 | 23.15 | 11.75 | 63.6 | 158 | 19.4 | 10.0 | 498 | 3.18 | 4.2 | 1.3 | 15.7 | 9.7 | 24.5 | 0.05 | 0.30 | 0.15 | 56 | 0.26 | 0.036 |
| 1177284 | Soil | 0.63 | 28.49 | 12.65 | 75.1 | 42 | 27.5 | 12.4 | 431 | 3.71 | 5.4 | 1.5 | 7.9 | 14.9 | 33.9 | 0.04 | 0.37 | 0.12 | 57 | 0.38 | 0.064 |
| 1177286 | Soil | 0.71 | 28.45 | 10.88 | 77.8 | 62 | 33.4 | 13.1 | 520 | 3.99 | 7.1 | 0.9 | 0.7 | 17.7 | 24.3 | 0.05 | 0.44 | 0.14 | 59 | 0.29 | 0.026 |
| 1177287 | Soil | 0.81 | 38.50 | 10.82 | 68.1 | 54 | 30.9 | 12.0 | 474 | 3.31 | 9.5 | 1.1 | 4.4 | 11.1 | 66.5 | 0.07 | 0.60 | 0.12 | 56 | 1.69 | 0.076 |
| 1177282 | Soil | 1.22 | 18.99 | 10.94 | 52.8 | 125 | 20.5 | 9.3 | 291 | 2.86 | 7.1 | 0.9 | 11.9 | 6.0 | 30.4 | 0.04 | 0.41 | 0.15 | 60 | 0.35 | 0.045 |
| 1072937 | Soil | 0.37 | 37.76 | 6.03 | 32.6 | 25 | 149.4 | 16.5 | 271 | 2.22 | 2.8 | 0.2 | 1.5 | 1.8 | 17.3 | 0.01 | 0.20 | 0.04 | 47 | 0.47 | 0.041 |
| 1072934 | Soil | 0.30 | 111.5 | 2.59 | 34.5 | 18 | 256.6 | 17.8 | 215 | 2.18 | 1.2 | 0.2 | 0.5 | 0.9 | 10.1 | <0.01 | 0.10 | 0.03 | 38 | 0.29 | 0.052 |
| 1072936 | Soil | 1.13 | 50.11 | 9.63 | 56.9 | 69 | 60.6 | 12.7 | 533 | 3.65 | 21.0 | 1.1 | 3.7 | 14.0 | 20.8 | 0.03 | 1.04 | 0.18 | 55 | 0.34 | 0.042 |
| 1072930 | Soil | 0.15 | 58.81 | 1.43 | 14.1 | 17 | 186.6 | 13.2 | 124 | 1.16 | 0.6 | 0.1 | 0.2 | 0.3 | 6.1 | <0.01 | 0.04 | <0.02 | 31 | 0.23 | 0.028 |
| 1088440 | Soil | 2.04 | 30.85 | 22.89 | 55.2 | 111 | 22.1 | 7.0 | 274 | 2.57 | 89.0 | 1.2 | 7.4 | 4.2 | 29.1 | 0.12 | 3.52 | 0.17 | 54 | 0.20 | 0.043 |
| 1072929 | Soil | 0.58 | 38.12 | 7.57 | 41.8 | 68 | 166.2 | 15.6 | 364 | 2.62 | 6.3 | 0.7 | 2.7 | 3.0 | 24.1 | 0.06 | 0.30 | 0.12 | 61 | 0.38 | 0.044 |
| 1072938 | Soil | 0.49 | 38.47 | 7.52 | 46.3 | 96 | 31.7 | 9.7 | 399 | 2.39 | 9.6 | 0.6 | 9.5 | 3.4 | 65.7 | 0.08 | 0.49 | 0.13 | 56 | 1.93 | 0.091 |
| 1072931 | Soil | 0.64 | 42.12 | 6.67 | 46.5 | 45 | 35.5 | 11.9 | 207 | 2.64 | 6.2 | 0.5 | 1.0 | 2.5 | 22.9 | 0.04 | 0.39 | 0.12 | 69 | 0.33 | 0.023 |
| 1072926 | Soil | 2.65 | 45.48 | 14.32 | 155.3 | 510 | 33.2 | 7.7 | 322 | 3.95 | 58.7 | 1.4 | 0.8 | 6.7 | 20.1 | 0.33 | 1.34 | 0.26 | 88 | 0.14 | 0.060 |
| 1072928 | Soil | 1.01 | 76.30 | 8.44 | 96.5 | 77 | 150.7 | 15.5 | 335 | 3.23 | 18.9 | 0.9 | <0.2 | 6.3 | 20.5 | 0.12 | 1.81 | 0.13 | 96 | 0.36 | 0.064 |
| 1072939 | Soil | 0.75 | 39.72 | 9.24 | 62.6 | 72 | 49.8 | 12.0 | 377 | 2.93 | 10.3 | 0.5 | 4.3 | 4.5 | 40.9 | 0.14 | 0.68 | 0.16 | 63 | 0.76 | 0.056 |
| 1072932 | Soil | 0.41 | 71.33 | 4.54 | 40.2 | 13 | 38.0 | 13.8 | 192 | 1.77 | 4.5 | 0.1 | <0.2 | 1.0 | 16.2 | 0.02 | 0.21 | 0.06 | 49 | 0.33 | 0.016 |
| 1088437 | Soil | 0.83 | 26.32 | 15.57 | 77.7 | 37 | 31.6 | 13.1 | 423 | 3.72 | 8.0 | 1.2 | 2.7 | 13.2 | 22.9 | 0.05 | 0.36 | 0.16 | 65 | 0.25 | 0.039 |
| 1072927 | Soil | 1.64 | 71.82 | 8.74 | 122.6 | 201 | 174.4 | 15.5 | 350 | 3.08 | 11.4 | 1.1 | <0.2 | 4.6 | 17.9 | 0.18 | 0.27 | 0.16 | 89 | 0.28 | 0.045 |
| 1072935 | Soil | 0.19 | 38.53 | 1.10 | 18.1 | 12 | 59.0 | 8.9 | 119 | 1.30 | 2.0 | 0.2 | <0.2 | 0.7 | 6.2 | <0.01 | 0.09 | 0.03 | 31 | 0.31 | 0.056 |
| 1072933 | Soil | 0.90 | 23.08 | 7.49 | 24.6 | 21 | 18.3 | 7.6 | 148 | 1.71 | 5.0 | 0.2 | 0.2 | 1.4 | 15.3 | 0.03 | 0.27 | 0.07 | 44 | 0.26 | 0.021 |
| 1088376 | Soil | 0.16 | 45.81 | 2.98 | 13.8 | 82 | 1012 | 59.7 | 338 | 2.10 | 0.7 | <0.1 | 1.3 | 0.4 | 11.0 | 0.03 | 0.04 | 0.04 | 24 | 0.36 | 0.004 |
| 1088374 | Soil | 0.25 | 55.07 | 5.94 | 25.7 | 67 | 995.6 | 49.5 | 329 | 2.57 | 2.1 | 0.6 | 3.6 | 1.6 | 24.2 | 0.05 | 0.14 | 0.07 | 33 | 0.36 | 0.014 |

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Project: WHT
Report Date: October 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000249.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 |
| 1176060 | Soil | 16.5 | 32.9 | 0.54 | 181.3 | 0.074 | 1 | 1.66 | 0.011 | 0.16 | 0.1 | 3.3 | 0.17 | <0.02 | 8 | <0.1 | 0.03 | 5.3 |
| 1176062 | Soil | 28.6 | 38.1 | 0.67 | 207.5 | 0.102 | <1 | 1.93 | 0.011 | 0.35 | 0.1 | 3.9 | 0.28 | <0.02 | 10 | 0.2 | <0.02 | 5.8 |
| 1176061 | Soil | 34.6 | 36.1 | 0.63 | 204.3 | 0.091 | <1 | 1.74 | 0.009 | 0.35 | 0.1 | 4.0 | 0.25 | <0.02 | 10 | 0.2 | 0.04 | 5.4 |
| 1176063 | Soil | 28.0 | 42.8 | 0.62 | 294.0 | 0.058 | <1 | 1.38 | 0.014 | 0.19 | 0.1 | 5.0 | 0.24 | <0.02 | 40 | 0.3 | 0.03 | 4.7 |
| 1177283 | Soil | 36.1 | 37.1 | 0.65 | 351.4 | 0.094 | <1 | 1.63 | 0.017 | 0.15 | 0.1 | 4.5 | 0.16 | <0.02 | 43 | 0.2 | 0.05 | 5.0 |
| 1177285 | Soil | 16.4 | 35.1 | 0.59 | 269.7 | 0.102 | <1 | 1.52 | 0.015 | 0.29 | 0.1 | 3.9 | 0.21 | <0.02 | 12 | 0.2 | <0.02 | 4.8 |
| 1177291 | Soil | 38.7 | 36.7 | 0.61 | 308.8 | 0.090 | 1 | 1.57 | 0.016 | 0.32 | 0.1 | 6.7 | 0.23 | <0.02 | 36 | <0.1 | 0.03 | 4.9 |
| 1177281 | Soil | 46.2 | 36.7 | 0.64 | 246.9 | 0.136 | <1 | 1.84 | 0.015 | 0.34 | 0.1 | 4.3 | 0.30 | <0.02 | 27 | <0.1 | 0.06 | 7.0 |
| 1177284 | Soil | 41.4 | 44.6 | 0.81 | 347.3 | 0.163 | <1 | 2.00 | 0.017 | 0.55 | 0.1 | 5.5 | 0.36 | <0.02 | 23 | 0.2 | 0.04 | 6.9 |
| 1177286 | Soil | 41.4 | 43.5 | 0.85 | 300.3 | 0.180 | <1 | 2.10 | 0.016 | 0.77 | <0.1 | 6.6 | 0.46 | <0.02 | 15 | <0.1 | 0.03 | 7.2 |
| 1177287 | Soil | 35.6 | 35.7 | 0.73 | 270.0 | 0.108 | 1 | 1.49 | 0.026 | 0.34 | 0.1 | 5.8 | 0.25 | <0.02 | 61 | 0.2 | 0.03 | 5.1 |
| 1177282 | Soil | 19.3 | 32.8 | 0.57 | 245.9 | 0.078 | <1 | 1.62 | 0.018 | 0.12 | 0.1 | 3.8 | 0.12 | <0.02 | 23 | 0.2 | 0.04 | 5.2 |
| 1072937 | Soil | 8.6 | 142.6 | 1.58 | 131.9 | 0.096 | <1 | 1.67 | 0.027 | 0.06 | <0.1 | 5.0 | 0.09 | <0.02 | <5 | <0.1 | <0.02 | 4.3 |
| 1072934 | Soil | 4.8 | 210.9 | 1.94 | 94.5 | 0.058 | <1 | 1.64 | 0.008 | 0.03 | <0.1 | 3.4 | 0.04 | <0.02 | <5 | <0.1 | <0.02 | 5.0 |
| 1072936 | Soil | 44.9 | 51.0 | 0.79 | 215.5 | 0.059 | 1 | 1.64 | 0.016 | 0.21 | <0.1 | 7.5 | 0.16 | <0.02 | 64 | 0.2 | 0.04 | 4.9 |
| 1072930 | Soil | 1.2 | 187.1 | 1.44 | 69.9 | 0.045 | <1 | 1.18 | 0.017 | 0.02 | <0.1 | 3.2 | 0.02 | <0.02 | <5 | <0.1 | <0.02 | 2.4 |
| 1088440 | Soil | 13.3 | 30.1 | 0.40 | 458.2 | 0.041 | <1 | 1.25 | 0.013 | 0.06 | 0.1 | 3.7 | 0.18 | <0.02 | 144 | 0.7 | 0.03 | 4.0 |
| 1072929 | Soil | 11.7 | 114.6 | 0.86 | 260.6 | 0.062 | <1 | 1.66 | 0.019 | 0.04 | 0.1 | 5.1 | 0.08 | <0.02 | <5 | 0.1 | 0.03 | 4.9 |
| 1072938 | Soil | 15.3 | 34.6 | 0.78 | 231.5 | 0.074 | 1 | 1.19 | 0.038 | 0.08 | 0.2 | 3.7 | 0.08 | <0.02 | 57 | 0.2 | <0.02 | 3.7 |
| 1072931 | Soil | 10.7 | 55.6 | 0.83 | 152.1 | 0.115 | <1 | 1.85 | 0.020 | 0.04 | 0.1 | 3.5 | 0.10 | <0.02 | 5 | 0.2 | 0.02 | 5.2 |
| 1072926 | Soil | 18.9 | 46.2 | 0.83 | 603.4 | 0.090 | <1 | 2.16 | 0.009 | 0.32 | <0.1 | 4.6 | 0.35 | 0.04 | 22 | 1.1 | 0.06 | 7.2 |
| 1072928 | Soil | 19.6 | 156.8 | 1.79 | 431.5 | 0.109 | <1 | 2.17 | 0.009 | 0.24 | <0.1 | 7.9 | 0.25 | <0.02 | <5 | 0.6 | 0.05 | 8.4 |
| 1072939 | Soil | 15.7 | 60.8 | 0.85 | 259.1 | 0.097 | <1 | 1.72 | 0.038 | 0.09 | 0.1 | 5.1 | 0.10 | <0.02 | 28 | <0.1 | 0.03 | 5.3 |
| 1072932 | Soil | 2.8 | 71.0 | 0.84 | 86.2 | 0.120 | <1 | 1.48 | 0.017 | 0.05 | <0.1 | 2.3 | 0.08 | <0.02 | <5 | 0.1 | <0.02 | 3.5 |
| 1088437 | Soil | 43.9 | 47.0 | 0.76 | 231.5 | 0.112 | <1 | 2.26 | 0.014 | 0.24 | 0.1 | 4.7 | 0.29 | <0.02 | 18 | 0.2 | 0.04 | 7.6 |
| 1072927 | Soil | 15.3 | 139.0 | 1.31 | 312.3 | 0.084 | <1 | 1.89 | 0.011 | 0.30 | <0.1 | 5.9 | 0.24 | 0.02 | 8 | 0.6 | 0.04 | 6.9 |
| 1072935 | Soil | 4.0 | 63.9 | 0.73 | 46.5 | 0.067 | <1 | 0.84 | 0.018 | 0.05 | <0.1 | 3.3 | 0.03 | <0.02 | <5 | <0.1 | <0.02 | 2.5 |
| 1072933 | Soil | 5.0 | 22.1 | 0.44 | 79.2 | 0.049 | <1 | 1.37 | 0.016 | 0.05 | <0.1 | 3.7 | 0.04 | <0.02 | <5 | 0.2 | <0.02 | 3.7 |
| 1088376 | Soil | 1.7 | 480.6 | 4.60 | 30.5 | 0.014 | <1 | 0.97 | 0.007 | <0.01 | <0.1 | 4.8 | 0.05 | <0.02 | <5 | 0.1 | <0.02 | 1.7 |
| 1088374 | Soil | 6.6 | 469.3 | 4.26 | 135.4 | 0.041 | 2 | 1.36 | 0.016 | 0.03 | <0.1 | 5.0 | 0.05 | <0.02 | 15 | 0.2 | 0.04 | 3.0 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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Project: WHT
Report Date: October 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000249.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1088373 | Soil | 0.21 | 44.28 | 5.17 | 32.2 | 68 | 703.6 | 39.1 | 327 | 2.42 | 2.8 | 0.7 | 1.3 | 1.6 | 32.0 | 0.07 | 0.18 | 0.08 | 37 | 0.60 | 0.029 |
| 1088371 | Soil | 0.37 | 49.07 | 7.69 | 45.9 | 93 | 340.7 | 25.0 | 419 | 2.70 | 4.8 | 0.9 | 2.6 | 2.1 | 51.6 | 0.11 | 0.27 | 0.10 | 53 | 0.90 | 0.042 |
| 1167985 | Soil | 1.40 | 27.00 | 10.88 | 68.6 | 133 | 27.3 | 35.7 | 2037 | 4.13 | 11.2 | 1.1 | 3.4 | 3.4 | 35.0 | 0.19 | 0.49 | 0.18 | 75 | 0.62 | 0.084 |
| 1088370 | Soil | 0.33 | 30.71 | 10.18 | 45.7 | 88 | 361.6 | 24.5 | 439 | 2.91 | 6.4 | 0.6 | 2.6 | 2.9 | 42.3 | 0.12 | 0.31 | 0.14 | 49 | 0.61 | 0.033 |
| 1088354 | Soil | 0.38 | 31.86 | 8.68 | 58.2 | 89 | 296.5 | 23.4 | 370 | 2.89 | 4.6 | 0.5 | 3.2 | 3.3 | 45.2 | 0.12 | 0.47 | 0.14 | 49 | 0.84 | 0.046 |
| 1090336 | Soil | 1.37 | 33.35 | 15.53 | 82.0 | 293 | 48.3 | 12.3 | 460 | 3.25 | 4.3 | 1.2 | 1.5 | 7.8 | 26.8 | 0.17 | 0.32 | 0.41 | 65 | 0.40 | 0.057 |
| 1088353 | Soil | 0.26 | 23.59 | 5.29 | 37.7 | 70 | 465.1 | 25.8 | 242 | 2.33 | 2.2 | 0.5 | 5.5 | 2.7 | 25.9 | 0.16 | 0.32 | 0.22 | 30 | 0.46 | 0.031 |
| 1088368 | Soil | 0.36 | 34.79 | 6.65 | 38.4 | 120 | 400.4 | 22.0 | 287 | 2.30 | 2.8 | 0.5 | 3.5 | 2.3 | 31.3 | 0.12 | 0.28 | 0.15 | 33 | 0.55 | 0.029 |
| 1088369 | Soil | 0.34 | 27.53 | 5.69 | 39.2 | 112 | 321.9 | 19.9 | 278 | 2.40 | 3.8 | 0.5 | 6.6 | 2.5 | 33.9 | 0.10 | 0.24 | 0.14 | 36 | 0.61 | 0.030 |
| 1088378 | Soil | 0.68 | 29.40 | 6.31 | 36.1 | 19 | 270.6 | 21.5 | 279 | 2.39 | 5.3 | 0.8 | 3.9 | 3.3 | 14.4 | 0.04 | 0.32 | 0.12 | 46 | 0.16 | 0.010 |
| 1088356 | Soil | 0.31 | 21.65 | 6.13 | 37.5 | 77 | 314.9 | 20.8 | 294 | 2.51 | 4.3 | 0.3 | 3.9 | 2.9 | 26.5 | 0.05 | 0.27 | 0.11 | 40 | 0.38 | 0.026 |
| 1088358 | Soil | 0.51 | 15.67 | 8.93 | 41.7 | 49 | 291.0 | 20.7 | 324 | 2.59 | 4.9 | 0.6 | 2.2 | 2.8 | 18.8 | 0.10 | 0.23 | 0.12 | 45 | 0.25 | 0.023 |
| 1088367 | Soil | 0.35 | 36.25 | 6.47 | 38.3 | 119 | 321.4 | 18.8 | 290 | 2.30 | 4.7 | 0.5 | 4.2 | 2.9 | 31.1 | 0.07 | 0.22 | 0.18 | 41 | 0.49 | 0.022 |
| 1167986 | Soil | 0.56 | 25.63 | 5.75 | 45.5 | 91 | 29.2 | 7.2 | 173 | 2.02 | 3.6 | 0.5 | 3.3 | 1.5 | 15.7 | 0.11 | 0.19 | 0.13 | 54 | 0.27 | 0.047 |
| 1088361 | Soil | 0.18 | 25.62 | 4.97 | 36.4 | 82 | 477.7 | 37.2 | 168 | 2.57 | 2.3 | 0.4 | 2.0 | 2.2 | 12.8 | 0.11 | 0.20 | 0.11 | 36 | 0.19 | 0.021 |
| 1088364 | Soil | 0.42 | 13.17 | 6.25 | 38.7 | 16 | 98.4 | 12.0 | 219 | 2.24 | 4.8 | 0.6 | 3.3 | 2.9 | 18.7 | 0.07 | 0.21 | 0.11 | 50 | 0.22 | 0.025 |
| 1088360 | Soil | 0.14 | 29.90 | 4.61 | 31.3 | 48 | 421.3 | 15.8 | 88 | 1.35 | 0.3 | 0.5 | 4.1 | 1.7 | 30.1 | 0.11 | 0.20 | 0.11 | 19 | 0.45 | 0.041 |
| 1088365 | Soil | 0.39 | 25.01 | 7.08 | 28.9 | 141 | 408.2 | 23.3 | 351 | 2.10 | 3.9 | 0.3 | 7.2 | 2.0 | 14.2 | 0.07 | 0.21 | 0.08 | 34 | 0.20 | 0.014 |
| 1088064 | Soil | 0.78 | 29.82 | 8.58 | 53.5 | 105 | 27.3 | 10.3 | 425 | 2.44 | 12.0 | 1.5 | 4.0 | 4.0 | 41.2 | 0.16 | 0.51 | 0.15 | 52 | 0.83 | 0.059 |
| 1088061 | Soil | 1.12 | 37.33 | 14.87 | 65.2 | 48 | 34.4 | 12.2 | 399 | 3.21 | 20.2 | 0.8 | 5.2 | 8.7 | 22.6 | 0.15 | 0.67 | 0.14 | 57 | 0.37 | 0.040 |
| 1088054 | Soil | 0.78 | 19.87 | 9.43 | 57.0 | 56 | 23.6 | 10.4 | 329 | 2.95 | 5.3 | 0.7 | 1.2 | 6.4 | 18.7 | 0.04 | 0.28 | 0.11 | 57 | 0.22 | 0.017 |
| 1088357 | Soil | 0.18 | 14.02 | 2.33 | 26.2 | 48 | 1164 | 72.9 | 848 | 3.00 | 0.9 | 0.4 | 6.2 | 1.1 | 6.0 | 0.03 | 0.10 | 0.03 | 19 | 0.07 | 0.010 |
| 1088065 | Soil | 0.82 | 30.07 | 8.85 | 53.3 | 115 | 27.1 | 10.8 | 435 | 2.46 | 12.5 | 1.5 | 3.7 | 4.4 | 41.9 | 0.20 | 0.53 | 0.12 | 53 | 0.82 | 0.057 |
| 1088062 | Soil | 1.06 | 29.00 | 11.92 | 60.4 | 92 | 30.7 | 10.2 | 308 | 2.65 | 14.9 | 0.7 | 3.8 | 5.3 | 30.4 | 0.14 | 0.65 | 0.14 | 52 | 0.49 | 0.045 |
| 1088055 | Soil | 0.72 | 23.28 | 8.93 | 65.2 | 30 | 27.2 | 11.5 | 281 | 3.26 | 6.3 | 0.7 | 3.6 | 9.4 | 14.9 | 0.03 | 0.31 | 0.08 | 50 | 0.17 | 0.021 |
| 1088052 | Soil | 1.00 | 40.25 | 8.93 | 84.8 | 123 | 42.5 | 17.0 | 495 | 3.77 | 6.2 | 3.1 | 3.6 | 13.3 | 24.6 | 0.05 | 0.74 | 0.09 | 55 | 0.37 | 0.044 |
| 1088470 | Soil | 0.37 | 34.06 | 2.95 | 43.4 | 28 | 27.4 | 11.4 | 226 | 2.25 | 2.0 | 0.3 | 1.1 | 1.5 | 16.6 | 0.02 | 0.12 | 0.04 | 55 | 0.37 | 0.038 |
| 1088063 | Soil | 0.84 | 33.39 | 11.00 | 65.9 | 97 | 29.7 | 11.8 | 421 | 2.83 | 16.8 | 0.7 | 3.6 | 5.7 | 34.4 | 0.18 | 0.72 | 0.15 | 58 | 0.60 | 0.056 |
| 1088056 | Soil | 1.30 | 26.96 | 12.25 | 56.1 | 85 | 27.8 | 10.5 | 341 | 3.01 | 12.2 | 0.8 | 6.7 | 6.4 | 25.6 | 0.10 | 0.45 | 0.12 | 62 | 0.36 | 0.024 |
| 1088053 | Soil | 1.14 | 25.56 | 11.06 | 61.5 | 125 | 26.9 | 12.6 | 404 | 2.91 | 8.1 | 1.2 | 2.5 | 6.1 | 25.8 | 0.10 | 0.35 | 0.12 | 62 | 0.34 | 0.051 |

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Project: WHT
Report Date: October 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000249.1

| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga |
| | | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm |
| | | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 |
| 1088373 | Soil | | 7.3 | 406.0 | 3.42 | 209.1 | 0.045 | <1 | 1.43 | 0.021 | 0.04 | <0.1 | 4.9 | 0.12 | <0.02 | 26 | 0.2 | <0.02 | 3.1 |
| 1088371 | Soil | | 11.5 | 282.7 | 2.16 | 273.7 | 0.060 | <1 | 1.48 | 0.031 | 0.05 | <0.1 | 5.2 | 0.08 | 0.02 | 27 | 0.3 | 0.04 | 3.8 |
| 1167985 | Soil | | 14.5 | 37.7 | 0.50 | 394.2 | 0.062 | <1 | 1.59 | 0.023 | 0.05 | 0.2 | 5.1 | 0.10 | 0.03 | 36 | 0.3 | 0.02 | 4.9 |
| 1088370 | Soil | | 13.7 | 205.8 | 1.91 | 223.7 | 0.070 | 1 | 1.55 | 0.040 | 0.05 | <0.1 | 4.7 | 0.05 | <0.02 | 42 | 0.2 | <0.02 | 4.1 |
| 1088354 | Soil | | 13.0 | 210.3 | 1.58 | 228.9 | 0.085 | 2 | 1.57 | 0.041 | 0.05 | 0.1 | 4.7 | 0.07 | <0.02 | 47 | 0.2 | 0.03 | 4.4 |
| 1090336 | Soil | | 20.5 | 59.3 | 0.80 | 366.0 | 0.089 | <1 | 1.95 | 0.016 | 0.28 | 0.3 | 4.7 | 0.23 | <0.02 | 22 | 0.3 | 0.06 | 6.0 |
| 1088353 | Soil | | 8.0 | 329.7 | 1.72 | 131.5 | 0.052 | 2 | 1.13 | 0.020 | 0.03 | <0.1 | 3.3 | 0.06 | <0.02 | 44 | <0.1 | 0.04 | 2.9 |
| 1088368 | Soil | | 8.6 | 214.4 | 1.63 | 193.4 | 0.048 | 3 | 1.16 | 0.021 | 0.03 | <0.1 | 3.4 | 0.04 | <0.02 | 54 | 0.2 | 0.03 | 2.9 |
| 1088369 | Soil | | 9.3 | 208.1 | 1.54 | 170.2 | 0.059 | 3 | 1.25 | 0.025 | 0.05 | 0.1 | 3.5 | 0.04 | <0.02 | 29 | 0.2 | <0.02 | 3.3 |
| 1088378 | Soil | | 11.8 | 270.5 | 1.42 | 154.1 | 0.055 | 1 | 1.44 | 0.010 | 0.03 | <0.1 | 4.8 | 0.07 | <0.02 | 24 | <0.1 | <0.02 | 3.6 |
| 1088356 | Soil | | 9.8 | 207.2 | 1.67 | 197.1 | 0.057 | 2 | 1.31 | 0.022 | 0.03 | 0.1 | 3.3 | 0.05 | <0.02 | 42 | <0.1 | <0.02 | 3.4 |
| 1088358 | Soil | | 9.7 | 203.8 | 1.48 | 173.4 | 0.071 | 1 | 1.43 | 0.017 | 0.04 | <0.1 | 4.0 | 0.05 | <0.02 | 20 | <0.1 | 0.02 | 3.7 |
| 1088367 | Soil | | 10.6 | 148.7 | 1.39 | 219.5 | 0.059 | 2 | 1.39 | 0.021 | 0.03 | 0.1 | 3.8 | 0.04 | <0.02 | 42 | 0.2 | 0.08 | 3.6 |
| 1167986 | Soil | | 8.0 | 34.5 | 0.49 | 191.3 | 0.063 | 1 | 1.35 | 0.015 | 0.04 | 0.1 | 3.0 | 0.09 | <0.02 | 40 | 0.1 | <0.02 | 4.3 |
| 1088361 | Soil | | 6.8 | 421.7 | 2.01 | 116.3 | 0.054 | 1 | 1.08 | 0.010 | 0.03 | <0.1 | 3.0 | 0.08 | <0.02 | 34 | 0.2 | 0.05 | 2.8 |
| 1088364 | Soil | | 11.5 | 64.6 | 0.70 | 174.6 | 0.064 | <1 | 1.46 | 0.014 | 0.03 | <0.1 | 3.1 | 0.08 | <0.02 | 17 | <0.1 | <0.02 | 3.8 |
| 1088360 | Soil | | 6.3 | 237.2 | 1.79 | 120.3 | 0.043 | 2 | 1.22 | 0.013 | 0.03 | <0.1 | 3.6 | 0.07 | 0.05 | 70 | 0.2 | 0.03 | 3.2 |
| 1088365 | Soil | | 7.0 | 320.6 | 2.89 | 114.2 | 0.040 | 1 | 0.99 | 0.015 | 0.03 | <0.1 | 3.6 | 0.05 | <0.02 | 30 | <0.1 | <0.02 | 2.4 |
| 1088064 | Soil | | 14.4 | 32.6 | 0.52 | 356.8 | 0.076 | 2 | 1.46 | 0.026 | 0.06 | 0.2 | 4.0 | 0.08 | <0.02 | 48 | 0.3 | 0.02 | 4.3 |
| 1088061 | Soil | | 23.5 | 40.5 | 0.69 | 680.1 | 0.098 | <1 | 1.80 | 0.017 | 0.19 | 0.1 | 4.9 | 0.16 | <0.02 | 56 | 0.2 | 0.05 | 5.1 |
| 1088054 | Soil | | 17.3 | 36.1 | 0.68 | 168.0 | 0.125 | 1 | 1.92 | 0.011 | 0.17 | <0.1 | 3.3 | 0.16 | <0.02 | 18 | <0.1 | <0.02 | 6.1 |
| 1088357 | Soil | | 2.8 | 707.1 | 5.95 | 71.0 | 0.019 | 9 | 0.49 | 0.009 | 0.01 | <0.1 | 2.8 | 0.02 | <0.02 | 33 | <0.1 | <0.02 | 1.2 |
| 1088065 | Soil | | 15.5 | 31.8 | 0.52 | 383.6 | 0.076 | 1 | 1.52 | 0.025 | 0.05 | 0.2 | 4.2 | 0.06 | <0.02 | 48 | 0.3 | <0.02 | 4.3 |
| 1088062 | Soil | | 16.4 | 38.5 | 0.59 | 603.5 | 0.079 | 1 | 1.59 | 0.019 | 0.07 | 0.1 | 4.3 | 0.09 | <0.02 | 39 | 0.3 | 0.03 | 4.5 |
| 1088055 | Soil | | 23.6 | 37.3 | 0.68 | 155.8 | 0.113 | <1 | 1.91 | 0.005 | 0.27 | <0.1 | 3.8 | 0.23 | <0.02 | 19 | <0.1 | <0.02 | 5.5 |
| 1088052 | Soil | | 54.8 | 50.7 | 0.94 | 170.1 | 0.145 | <1 | 2.20 | 0.008 | 0.70 | <0.1 | 5.9 | 0.39 | <0.02 | 70 | 0.3 | 0.04 | 7.1 |
| 1088470 | Soil | | 4.5 | 63.3 | 1.05 | 176.4 | 0.131 | <1 | 1.73 | 0.017 | 0.25 | <0.1 | 2.6 | 0.12 | <0.02 | 11 | <0.1 | <0.02 | 4.9 |
| 1088063 | Soil | | 16.1 | 36.8 | 0.60 | 337.5 | 0.096 | 2 | 1.63 | 0.031 | 0.07 | 0.1 | 4.9 | 0.10 | <0.02 | 33 | 0.3 | 0.05 | 4.9 |
| 1088056 | Soil | | 19.4 | 46.5 | 0.69 | 629.0 | 0.107 | 1 | 1.90 | 0.013 | 0.14 | <0.1 | 4.3 | 0.14 | <0.02 | 28 | 0.1 | 0.03 | 5.5 |
| 1088053 | Soil | | 26.6 | 41.7 | 0.67 | 284.3 | 0.092 | 1 | 2.03 | 0.012 | 0.08 | 0.1 | 4.7 | 0.12 | <0.02 | 36 | 0.3 | 0.04 | 5.8 |

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Project: WHT
Report Date: October 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000249.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1090780 | Soil | 1.03 | 22.48 | 9.03 | 56.2 | 142 | 27.1 | 14.8 | 644 | 2.81 | 4.7 | 1.5 | 1.0 | 5.8 | 16.3 | 0.11 | 0.22 | 0.16 | 46 | 0.17 | 0.040 |
| 1090778 | Soil | 0.34 | 35.34 | 10.49 | 91.0 | 88 | 63.1 | 17.4 | 675 | 2.94 | 3.2 | 1.4 | 2.1 | 9.6 | 32.4 | 0.31 | 0.23 | 0.18 | 53 | 1.22 | 0.063 |
| 1053850 | Soil | 0.51 | 33.76 | 6.50 | 62.4 | 156 | 39.2 | 10.7 | 684 | 2.07 | 3.3 | 1.7 | 1.2 | 2.7 | 45.8 | 0.32 | 0.21 | 0.10 | 39 | 1.75 | 0.058 |
| 1088472 | Soil | 0.62 | 55.94 | 3.92 | 97.0 | 27 | 15.4 | 14.0 | 362 | 3.97 | 3.5 | 0.2 | 0.7 | 1.1 | 11.8 | 0.04 | 0.14 | 0.06 | 92 | 0.29 | 0.081 |
| 1072576 | Soil | 1.22 | 20.51 | 8.77 | 76.0 | 97 | 24.5 | 12.2 | 405 | 2.84 | 3.2 | 1.0 | 12.2 | 6.4 | 12.7 | 0.06 | 0.13 | 0.19 | 47 | 0.15 | 0.042 |
| 1090779 | Soil | 0.86 | 48.78 | 11.05 | 103.2 | 56 | 65.4 | 16.8 | 359 | 3.85 | 4.9 | 1.5 | 1.0 | 16.4 | 21.5 | 0.06 | 0.11 | 0.20 | 60 | 0.31 | 0.061 |
| 1088474 | Soil | 0.59 | 39.38 | 6.44 | 45.3 | 107 | 31.1 | 8.9 | 324 | 2.01 | 2.5 | 0.7 | 1.9 | 1.9 | 29.2 | 0.16 | 0.15 | 0.09 | 51 | 0.64 | 0.044 |
| 1088473 | Soil | 0.59 | 39.84 | 6.15 | 45.8 | 64 | 24.7 | 9.2 | 217 | 2.38 | 4.7 | 0.5 | 2.8 | 2.7 | 19.8 | 0.03 | 0.18 | 0.08 | 60 | 0.31 | 0.038 |
| 1072577 | Soil | 0.94 | 23.13 | 5.23 | 49.9 | 139 | 49.1 | 11.2 | 376 | 2.16 | 2.9 | 0.6 | 1.8 | 1.7 | 11.2 | 0.06 | 0.10 | 0.10 | 64 | 0.16 | 0.038 |
| 1090781 | Soil | 0.95 | 15.44 | 11.89 | 74.2 | 109 | 26.3 | 17.2 | 1279 | 2.99 | 12.0 | 1.0 | 2.8 | 3.3 | 15.1 | 0.13 | 0.45 | 0.16 | 55 | 0.18 | 0.048 |
| 1053849 | Soil | 0.45 | 55.16 | 3.99 | 43.6 | 114 | 141.9 | 17.9 | 270 | 2.46 | 4.3 | 0.8 | 6.7 | 3.2 | 21.8 | 0.06 | 0.12 | 0.05 | 57 | 0.58 | 0.066 |
| 1088475 | Soil | 0.64 | 67.21 | 4.24 | 56.4 | 44 | 27.7 | 11.2 | 282 | 2.85 | 3.6 | 0.4 | 2.3 | 2.3 | 21.3 | 0.02 | 0.19 | 0.06 | 73 | 0.35 | 0.033 |
| 1093833 | Soil | 0.65 | 50.10 | 14.40 | 54.9 | 231 | 85.3 | 21.4 | 761 | 2.09 | 1.5 | 0.9 | 2.5 | 1.0 | 32.1 | 0.25 | 0.17 | 0.20 | 46 | 0.90 | 0.053 |
| 1088477 | Soil | 0.30 | 50.05 | 3.00 | 30.4 | 28 | 306.8 | 23.5 | 203 | 2.05 | 0.2 | 0.2 | 1.5 | 0.8 | 9.9 | 0.04 | 0.04 | 0.06 | 46 | 0.24 | 0.033 |
| 1088476 | Soil | 0.61 | 89.34 | 4.59 | 37.5 | 26 | 15.7 | 10.1 | 217 | 2.06 | 4.0 | 0.6 | 1.6 | 2.1 | 17.2 | 0.05 | 0.27 | 0.09 | 56 | 0.23 | 0.028 |
| 1088471 | Soil | 0.63 | 29.62 | 5.82 | 39.1 | 50 | 19.6 | 10.4 | 206 | 2.44 | 4.5 | 0.3 | 3.0 | 1.8 | 18.1 | 0.05 | 0.23 | 0.09 | 65 | 0.31 | 0.044 |
| 1073574 | Soil | 0.68 | 20.64 | 6.37 | 35.6 | 57 | 264.5 | 20.2 | 297 | 2.36 | 5.0 | 0.4 | 2.1 | 1.9 | 21.4 | 0.09 | 0.25 | 0.10 | 41 | 0.38 | 0.032 |
| 1073575 | Soil | 0.22 | 27.91 | 5.87 | 45.6 | 82 | 236.2 | 18.5 | 229 | 2.67 | 4.8 | 0.7 | 4.7 | 2.4 | 22.6 | 0.22 | 0.31 | 0.11 | 52 | 0.42 | 0.051 |
| 1073572 | Soil | 0.32 | 35.29 | 7.01 | 48.3 | 87 | 240.9 | 21.0 | 330 | 2.39 | 5.3 | 0.4 | 2.9 | 3.1 | 33.5 | 0.14 | 0.41 | 0.13 | 40 | 0.92 | 0.048 |
| 1073573 | Soil | 0.34 | 34.95 | 8.18 | 47.2 | 89 | 172.0 | 17.4 | 431 | 2.24 | 6.1 | 0.6 | 2.5 | 3.2 | 29.9 | 0.19 | 0.45 | 0.13 | 39 | 0.57 | 0.049 |
| 1073558 | Soil | 0.92 | 27.84 | 8.54 | 48.5 | 29 | 43.7 | 10.2 | 272 | 2.76 | 8.9 | 0.5 | 1.8 | 3.1 | 15.2 | 0.06 | 0.36 | 0.13 | 60 | 0.23 | 0.026 |
| 1073563 | Soil | 0.85 | 33.27 | 10.29 | 46.3 | 107 | 37.2 | 11.1 | 347 | 2.37 | 5.6 | 0.7 | 1.6 | 2.5 | 26.6 | 0.10 | 0.32 | 0.11 | 56 | 0.45 | 0.044 |
| 1073565 | Soil | 0.71 | 40.29 | 7.35 | 33.4 | 62 | 153.1 | 14.4 | 235 | 2.08 | 4.4 | 0.4 | 1.4 | 2.1 | 18.2 | 0.06 | 0.24 | 0.09 | 44 | 0.38 | 0.040 |
| 1073560 | Soil | 0.49 | 32.01 | 5.42 | 48.3 | 36 | 44.9 | 12.2 | 261 | 2.38 | 3.9 | 0.3 | 1.3 | 2.0 | 18.6 | 0.05 | 0.26 | 0.08 | 61 | 0.34 | 0.032 |
| 1073562 | Soil | 0.58 | 24.14 | 5.32 | 40.0 | 72 | 31.8 | 9.8 | 270 | 2.05 | 4.5 | 0.5 | 2.0 | 2.2 | 19.7 | 0.08 | 0.27 | 0.09 | 47 | 0.38 | 0.051 |
| 1073559 | Soil | 1.03 | 26.31 | 10.65 | 49.2 | 103 | 36.4 | 11.6 | 366 | 2.83 | 5.7 | 0.4 | 2.0 | 2.2 | 15.1 | 0.05 | 0.30 | 0.13 | 71 | 0.21 | 0.019 |
| 1073561 | Soil | 0.66 | 39.78 | 7.15 | 43.4 | 119 | 62.6 | 12.8 | 410 | 2.22 | 4.0 | 0.7 | 1.4 | 1.9 | 21.3 | 0.11 | 0.19 | 0.11 | 51 | 0.44 | 0.045 |
| 1073557 | Soil | 0.90 | 22.52 | 6.17 | 30.0 | 52 | 43.4 | 8.0 | 160 | 2.16 | 6.9 | 0.2 | 1.5 | 1.3 | 10.0 | 0.07 | 0.22 | 0.09 | 53 | 0.16 | 0.029 |
| 1073564 | Soil | 0.38 | 33.21 | 4.49 | 35.6 | 53 | 120.7 | 14.1 | 197 | 1.98 | 2.5 | 0.3 | 4.3 | 1.4 | 14.8 | 0.03 | 0.13 | 0.15 | 47 | 0.36 | 0.039 |
| 1177292 | Soil | 1.07 | 29.03 | 16.62 | 67.2 | 64 | 32.0 | 12.4 | 502 | 3.57 | 6.4 | 0.9 | 2.9 | 11.1 | 23.9 | 0.08 | 0.40 | 0.24 | 55 | 0.43 | 0.032 |

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Project: WHT
Report Date: October 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000249.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 |
| 1090780 | Soil | 26.5 | 28.9 | 0.42 | 127.8 | 0.068 | 2 | 1.56 | 0.007 | 0.16 | <0.1 | 2.9 | 0.16 | 0.02 | 30 | 0.1 | 0.04 | 4.8 |
| 1090778 | Soil | 27.2 | 72.1 | 1.14 | 200.4 | 0.123 | 2 | 1.99 | 0.013 | 0.40 | 0.1 | 5.0 | 0.30 | 0.03 | 37 | 0.3 | 0.02 | 6.3 |
| 1053850 | Soil | 19.4 | 47.0 | 0.61 | 271.3 | 0.059 | 1 | 1.43 | 0.014 | 0.10 | <0.1 | 3.2 | 0.13 | 0.05 | 68 | 0.3 | 0.05 | 3.8 |
| 1088472 | Soil | 3.8 | 18.3 | 1.36 | 231.5 | 0.215 | 1 | 2.36 | 0.013 | 0.63 | <0.1 | 5.2 | 0.27 | <0.02 | 17 | 0.1 | <0.02 | 10.0 |
| 1072576 | Soil | 27.1 | 35.1 | 0.72 | 113.5 | 0.134 | 1 | 1.64 | 0.005 | 0.46 | <0.1 | 2.9 | 0.37 | 0.03 | 27 | 0.3 | 0.05 | 6.2 |
| 1090779 | Soil | 46.8 | 76.4 | 1.34 | 265.7 | 0.152 | <1 | 2.47 | 0.004 | 0.86 | <0.1 | 6.9 | 0.55 | 0.02 | 17 | 0.3 | 0.06 | 7.8 |
| 1088474 | Soil | 9.3 | 46.6 | 0.67 | 480.1 | 0.066 | <1 | 1.31 | 0.013 | 0.06 | <0.1 | 3.1 | 0.09 | 0.05 | 41 | 0.3 | 0.03 | 4.5 |
| 1088473 | Soil | 8.6 | 50.1 | 0.80 | 254.5 | 0.109 | 1 | 1.69 | 0.011 | 0.08 | 0.2 | 2.7 | 0.09 | <0.02 | 16 | 0.1 | 0.02 | 5.1 |
| 1072577 | Soil | 8.9 | 77.9 | 0.76 | 86.5 | 0.079 | 1 | 1.29 | 0.009 | 0.07 | <0.1 | 2.3 | 0.12 | 0.02 | 44 | 0.2 | 0.06 | 5.3 |
| 1090781 | Soil | 17.0 | 31.4 | 0.46 | 166.3 | 0.064 | 2 | 1.59 | 0.007 | 0.11 | <0.1 | 2.8 | 0.18 | <0.02 | 47 | 0.2 | 0.06 | 5.2 |
| 1053849 | Soil | 13.1 | 195.0 | 1.70 | 329.6 | 0.138 | <1 | 1.82 | 0.008 | 0.22 | <0.1 | 2.8 | 0.18 | <0.02 | 23 | <0.1 | 0.03 | 5.3 |
| 1088475 | Soil | 7.2 | 48.9 | 1.02 | 354.9 | 0.153 | <1 | 2.08 | 0.014 | 0.26 | <0.1 | 3.8 | 0.16 | <0.02 | 11 | 0.2 | <0.02 | 6.1 |
| 1093833 | Soil | 12.1 | 119.6 | 0.95 | 321.3 | 0.045 | 1 | 1.72 | 0.011 | 0.05 | <0.1 | 3.6 | 0.16 | 0.07 | 69 | 0.2 | 0.03 | 4.3 |
| 1088477 | Soil | 4.0 | 264.3 | 2.40 | 215.3 | 0.090 | <1 | 1.62 | 0.004 | 0.26 | <0.1 | 1.9 | 0.14 | <0.02 | 18 | 0.2 | <0.02 | 4.2 |
| 1088476 | Soil | 10.9 | 34.8 | 0.59 | 200.5 | 0.079 | <1 | 1.37 | 0.012 | 0.04 | <0.1 | 3.2 | 0.05 | <0.02 | 16 | 0.1 | <0.02 | 3.8 |
| 1088471 | Soil | 6.3 | 44.2 | 1.04 | 200.2 | 0.107 | <1 | 1.68 | 0.013 | 0.14 | 0.1 | 2.4 | 0.11 | <0.02 | 8 | 0.2 | <0.02 | 4.4 |
| 1073574 | Soil | 8.0 | 259.4 | 1.03 | 160.2 | 0.045 | 1 | 1.06 | 0.017 | 0.03 | 0.1 | 2.6 | 0.04 | <0.02 | 23 | <0.1 | 0.04 | 3.0 |
| 1073575 | Soil | 9.2 | 247.8 | 1.42 | 167.5 | 0.058 | 2 | 1.10 | 0.021 | 0.05 | 0.1 | 3.3 | 0.07 | 0.02 | 36 | 0.2 | <0.02 | 3.1 |
| 1073572 | Soil | 11.0 | 143.9 | 1.01 | 197.4 | 0.063 | 1 | 1.29 | 0.025 | 0.05 | 0.1 | 3.3 | 0.06 | <0.02 | 34 | <0.1 | <0.02 | 3.7 |
| 1073573 | Soil | 11.9 | 119.1 | 0.81 | 275.6 | 0.054 | 1 | 1.29 | 0.021 | 0.04 | 0.2 | 3.2 | 0.05 | <0.02 | 48 | 0.2 | 0.03 | 3.4 |
| 1073558 | Soil | 8.0 | 49.3 | 0.65 | 182.7 | 0.058 | <1 | 1.99 | 0.008 | 0.05 | <0.1 | 2.9 | 0.08 | <0.02 | 21 | 0.3 | 0.02 | 4.8 |
| 1073563 | Soil | 10.0 | 58.1 | 0.71 | 237.9 | 0.065 | <1 | 1.60 | 0.020 | 0.04 | 0.1 | 3.6 | 0.05 | <0.02 | 32 | 0.1 | 0.04 | 4.5 |
| 1073565 | Soil | 7.2 | 137.2 | 1.12 | 157.5 | 0.058 | <1 | 1.36 | 0.015 | 0.04 | 0.1 | 3.2 | 0.05 | <0.02 | 17 | <0.1 | <0.02 | 3.4 |
| 1073560 | Soil | 7.3 | 75.8 | 0.90 | 147.2 | 0.108 | <1 | 1.56 | 0.014 | 0.05 | <0.1 | 3.0 | 0.06 | <0.02 | 18 | 0.1 | <0.02 | 4.5 |
| 1073562 | Soil | 8.2 | 52.6 | 0.62 | 185.9 | 0.065 | <1 | 1.31 | 0.019 | 0.03 | 0.1 | 2.8 | 0.05 | <0.02 | 28 | <0.1 | <0.02 | 3.7 |
| 1073559 | Soil | 7.0 | 61.5 | 0.70 | 161.4 | 0.088 | <1 | 1.87 | 0.011 | 0.04 | <0.1 | 3.3 | 0.09 | <0.02 | 16 | 0.2 | <0.02 | 5.7 |
| 1073561 | Soil | 9.0 | 76.3 | 0.80 | 191.0 | 0.056 | <1 | 1.51 | 0.013 | 0.04 | 0.1 | 3.3 | 0.06 | <0.02 | 21 | 0.1 | 0.03 | 4.4 |
| 1073557 | Soil | 4.8 | 51.2 | 0.59 | 120.4 | 0.068 | <1 | 1.47 | 0.008 | 0.04 | 0.1 | 1.8 | 0.07 | <0.02 | 17 | <0.1 | 0.04 | 4.4 |
| 1073564 | Soil | 5.3 | 141.2 | 1.12 | 152.7 | 0.084 | <1 | 1.36 | 0.015 | 0.06 | <0.1 | 2.8 | 0.07 | <0.02 | 16 | <0.1 | 0.03 | 3.9 |
| 1177292 | Soil | 27.7 | 40.6 | 0.73 | 309.1 | 0.123 | <1 | 1.76 | 0.013 | 0.49 | 0.1 | 6.0 | 0.30 | <0.02 | 39 | <0.1 | 0.04 | 5.6 |

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Project: WHT
Report Date: October 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000249.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1176056 | Soil | 1.02 | 20.22 | 10.66 | 52.3 | 149 | 24.8 | 10.1 | 282 | 2.95 | 7.5 | 0.5 | 7.1 | 5.0 | 15.8 | 0.05 | 0.34 | 0.12 | 59 | 0.24 | 0.041 |
| 1177294 | Soil | 0.90 | 37.01 | 9.45 | 54.7 | 37 | 32.4 | 10.5 | 380 | 2.87 | 7.6 | 0.7 | 1.9 | 6.5 | 26.3 | 0.08 | 0.50 | 0.11 | 61 | 0.42 | 0.033 |
| 1177295 | Soil | 0.92 | 22.25 | 31.81 | 66.3 | 100 | 30.0 | 14.0 | 628 | 3.51 | 5.1 | 1.0 | 1.1 | 11.5 | 22.7 | 0.08 | 0.33 | 0.31 | 59 | 0.32 | 0.029 |
| 1177288 | Soil | 0.88 | 28.81 | 16.20 | 75.4 | 42 | 30.6 | 14.0 | 537 | 4.08 | 9.1 | 1.4 | 3.8 | 18.8 | 52.2 | 0.05 | 0.58 | 0.08 | 31 | 0.44 | 0.040 |
| 1177289 | Soil | 1.04 | 42.23 | 13.20 | 86.6 | 80 | 45.0 | 15.2 | 482 | 4.16 | 17.6 | 1.2 | 3.7 | 17.7 | 19.8 | 0.04 | 0.73 | 0.11 | 56 | 0.30 | 0.036 |
| 1177290 | Soil | 0.86 | 44.76 | 18.19 | 70.9 | 99 | 43.9 | 14.9 | 500 | 3.58 | 12.2 | 1.0 | 3.4 | 14.1 | 47.6 | 0.07 | 0.49 | 0.13 | 54 | 2.06 | 0.037 |
| 1072940 | Soil | 0.98 | 41.53 | 11.82 | 56.4 | 131 | 35.0 | 10.4 | 412 | 2.73 | 29.0 | 2.0 | 3.6 | 3.6 | 52.9 | 0.21 | 1.04 | 0.15 | 54 | 0.96 | 0.043 |
| 1176052 | Soil | 1.08 | 29.12 | 9.23 | 72.8 | 20 | 32.4 | 13.4 | 252 | 3.75 | 3.7 | 1.2 | 0.9 | 11.9 | 10.7 | 0.04 | 0.28 | 0.09 | 48 | 0.13 | 0.020 |
| 1176054 | Soil | 0.79 | 25.51 | 8.19 | 59.1 | 16 | 25.1 | 12.7 | 303 | 3.42 | 3.3 | 0.9 | 5.9 | 10.5 | 14.1 | 0.03 | 0.25 | 0.07 | 44 | 0.14 | 0.017 |
| 1177296 | Soil | 0.45 | 32.55 | 11.09 | 68.2 | 74 | 28.2 | 11.8 | 454 | 3.26 | 5.5 | 0.9 | 2.8 | 11.3 | 24.5 | 0.04 | 0.38 | 0.08 | 48 | 0.44 | 0.050 |
| 1072941 | Soil | 0.58 | 34.34 | 7.65 | 53.7 | 118 | 51.8 | 12.1 | 458 | 2.48 | 10.2 | 0.6 | 4.4 | 3.1 | 39.4 | 0.17 | 0.44 | 0.13 | 55 | 0.82 | 0.054 |
| 1176053 | Soil | 0.87 | 43.99 | 6.96 | 82.6 | 42 | 37.9 | 16.0 | 319 | 4.10 | 2.9 | 1.8 | 14.9 | 16.7 | 18.5 | 0.03 | 0.21 | 0.06 | 48 | 0.21 | 0.031 |
| 1176055 | Soil | 0.92 | 33.31 | 9.90 | 104.5 | 31 | 39.4 | 19.4 | 545 | 4.79 | 3.2 | 1.3 | 1.0 | 16.1 | 12.5 | 0.06 | 0.20 | 0.09 | 55 | 0.11 | 0.030 |
| 1177297 | Soil | 0.76 | 33.48 | 7.78 | 70.3 | 54 | 31.6 | 14.1 | 471 | 3.91 | 3.6 | 1.6 | 6.1 | 14.1 | 19.9 | 0.02 | 0.41 | 0.06 | 41 | 0.33 | 0.027 |
| 1176051 | Soil | 0.61 | 30.83 | 9.74 | 71.9 | 12 | 24.8 | 10.9 | 336 | 3.28 | 4.5 | 1.0 | 0.8 | 9.4 | 27.0 | 0.03 | 0.29 | 0.07 | 65 | 0.34 | 0.045 |
| 1177300 | Soil | 1.29 | 40.29 | 20.86 | 110.5 | 10 | 40.1 | 17.3 | 412 | 4.50 | 5.8 | 1.2 | 1.0 | 13.4 | 16.6 | 0.04 | 2.87 | 0.08 | 56 | 0.19 | 0.040 |
| 1177299 | Soil | 0.79 | 14.45 | 8.49 | 54.2 | 48 | 21.6 | 8.6 | 390 | 2.75 | 4.6 | 0.5 | 1.7 | 5.4 | 17.0 | 0.07 | 0.32 | 0.09 | 55 | 0.23 | 0.026 |
| 1177298 | Soil | 0.58 | 29.51 | 9.55 | 55.2 | 50 | 30.9 | 12.3 | 490 | 3.07 | 8.5 | 0.5 | 2.7 | 9.7 | 20.5 | 0.07 | 0.46 | 0.10 | 54 | 0.33 | 0.020 |
| 1072944 | Soil | 0.67 | 44.84 | 6.59 | 55.1 | 84 | 99.5 | 12.9 | 277 | 2.55 | 5.7 | 0.8 | 3.7 | 3.0 | 27.7 | 0.11 | 0.41 | 0.22 | 55 | 0.56 | 0.056 |
| 1072942 | Soil | 0.52 | 48.77 | 5.94 | 56.8 | 111 | 237.3 | 17.3 | 312 | 2.35 | 2.7 | 1.2 | 2.5 | 2.2 | 35.3 | 0.15 | 0.21 | 0.16 | 48 | 1.20 | 0.050 |
| 1073827 | Soil | 0.24 | 48.06 | 3.35 | 41.5 | 61 | 832.6 | 37.3 | 404 | 2.74 | 1.1 | 0.3 | 1.8 | 0.9 | 25.9 | 0.10 | 0.10 | 0.07 | 55 | 0.56 | 0.032 |
| 1072943 | Soil | 0.58 | 31.61 | 6.69 | 89.9 | 111 | 310.1 | 21.1 | 415 | 3.48 | 10.3 | 0.7 | 2.1 | 3.2 | 24.6 | 0.20 | 0.42 | 0.10 | 72 | 0.84 | 0.076 |
| 1089468 | Soil | 1.08 | 77.78 | 9.12 | 87.8 | 21 | 93.7 | 23.8 | 592 | 5.15 | 3.2 | 1.4 | 5.0 | 9.0 | 25.0 | 0.05 | 0.15 | 0.12 | 103 | 0.24 | 0.084 |
| 1089466 | Soil | 0.52 | 10.81 | 4.72 | 117.2 | 5 | 61.9 | 25.4 | 538 | 5.13 | 2.2 | 0.6 | 1.6 | 6.3 | 12.2 | 0.04 | 0.22 | 0.08 | 67 | 0.09 | 0.015 |
| 1072945 | Soil | 0.94 | 49.11 | 8.70 | 62.7 | 144 | 114.6 | 14.5 | 284 | 2.86 | 7.0 | 0.7 | 3.8 | 4.2 | 26.1 | 0.10 | 0.35 | 0.14 | 54 | 0.48 | 0.064 |
| 1072946 | Soil | 1.09 | 44.11 | 8.95 | 66.5 | 176 | 107.2 | 14.8 | 331 | 2.87 | 7.4 | 0.7 | 2.7 | 4.0 | 27.0 | 0.12 | 0.39 | 0.25 | 54 | 0.52 | 0.060 |
| 1089472 | Soil | 0.75 | 57.43 | 12.64 | 69.5 | 78 | 145.8 | 18.5 | 403 | 3.56 | 4.8 | 0.5 | 2.0 | 3.7 | 22.9 | 0.06 | 0.25 | 0.15 | 62 | 0.29 | 0.050 |
| 1089470 | Soil | 4.13 | 70.01 | 10.38 | 175.8 | 222 | 64.0 | 16.3 | 402 | 4.97 | 3.7 | 2.4 | 8.8 | 6.4 | 62.4 | 0.58 | 0.27 | 0.16 | 166 | 0.36 | 0.147 |
| 1089463 | Soil | 0.83 | 73.29 | 7.12 | 86.4 | 27 | 52.8 | 19.0 | 642 | 4.63 | 2.9 | 1.3 | 10.0 | 10.0 | 20.3 | 0.04 | 0.27 | 0.10 | 94 | 0.30 | 0.052 |
| 1089464 | Soil | 0.14 | 51.73 | 4.07 | 51.2 | 10 | 342.7 | 36.7 | 431 | 3.93 | 0.2 | 0.5 | 5.4 | 3.0 | 21.6 | 0.02 | 0.05 | 0.10 | 73 | 0.38 | 0.049 |

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Project: WHT
Report Date: October 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000249.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 |
| 1176056 | Soil | 10.8 | 38.0 | 0.63 | 147.0 | 0.081 | <1 | 1.80 | 0.007 | 0.15 | <0.1 | 3.1 | 0.14 | <0.02 | 30 | 0.2 | 0.04 | 4.9 |
| 1177294 | Soil | 20.6 | 37.1 | 0.68 | 242.3 | 0.100 | <1 | 1.59 | 0.020 | 0.17 | 0.1 | 4.8 | 0.13 | <0.02 | 37 | 0.1 | <0.02 | 4.6 |
| 1177295 | Soil | 22.9 | 46.5 | 0.75 | 347.4 | 0.168 | <1 | 2.05 | 0.006 | 0.63 | 0.1 | 5.0 | 0.30 | <0.02 | 17 | 0.1 | 0.05 | 7.1 |
| 1177288 | Soil | 30.8 | 23.4 | 0.42 | 241.5 | 0.035 | <1 | 1.01 | 0.006 | 0.33 | <0.1 | 5.9 | 0.26 | <0.02 | 32 | 0.5 | <0.02 | 3.3 |
| 1177289 | Soil | 51.1 | 53.8 | 0.89 | 285.2 | 0.096 | <1 | 1.98 | 0.004 | 0.77 | <0.1 | 6.7 | 0.44 | <0.02 | 41 | 0.1 | 0.03 | 6.3 |
| 1177290 | Soil | 40.5 | 44.1 | 0.84 | 319.8 | 0.118 | <1 | 1.65 | 0.014 | 0.52 | 0.1 | 5.1 | 0.36 | <0.02 | 37 | 0.2 | <0.02 | 5.6 |
| 1072940 | Soil | 15.8 | 41.3 | 0.49 | 332.3 | 0.064 | 1 | 1.75 | 0.020 | 0.05 | <0.1 | 4.6 | 0.06 | 0.02 | 50 | 0.3 | 0.05 | 4.6 |
| 1176052 | Soil | 25.7 | 37.6 | 0.73 | 173.5 | 0.081 | <1 | 2.04 | 0.004 | 0.40 | <0.1 | 3.8 | 0.35 | <0.02 | 14 | 0.1 | 0.04 | 5.5 |
| 1176054 | Soil | 21.6 | 30.2 | 0.49 | 179.9 | 0.068 | <1 | 1.51 | 0.004 | 0.30 | <0.1 | 4.7 | 0.24 | <0.02 | 26 | <0.1 | 0.03 | 4.3 |
| 1177296 | Soil | 34.7 | 31.5 | 0.69 | 371.3 | 0.095 | <1 | 1.53 | 0.015 | 0.41 | <0.1 | 4.7 | 0.28 | <0.02 | 40 | 0.1 | 0.02 | 4.8 |
| 1072941 | Soil | 12.4 | 50.1 | 0.68 | 270.3 | 0.067 | 2 | 1.52 | 0.026 | 0.06 | 0.1 | 3.9 | 0.05 | <0.02 | 29 | 0.1 | 0.04 | 4.1 |
| 1176053 | Soil | 46.4 | 41.6 | 0.90 | 215.0 | 0.116 | <1 | 2.13 | 0.008 | 0.52 | 0.1 | 6.0 | 0.46 | <0.02 | 28 | 0.1 | 0.03 | 6.4 |
| 1176055 | Soil | 28.9 | 44.2 | 0.88 | 167.3 | 0.169 | <1 | 2.27 | 0.003 | 0.93 | <0.1 | 5.3 | 0.54 | <0.02 | 15 | <0.1 | <0.02 | 7.0 |
| 1177297 | Soil | 35.6 | 27.6 | 0.44 | 321.9 | 0.037 | 1 | 1.38 | 0.009 | 0.24 | <0.1 | 6.3 | 0.20 | <0.02 | 74 | <0.1 | <0.02 | 3.6 |
| 1176051 | Soil | 27.7 | 36.8 | 0.73 | 250.2 | 0.113 | <1 | 1.73 | 0.010 | 0.33 | <0.1 | 4.8 | 0.32 | <0.02 | 10 | 0.1 | 0.02 | 6.4 |
| 1177300 | Soil | 39.4 | 52.8 | 0.78 | 489.4 | 0.162 | <1 | 2.16 | 0.004 | 0.85 | <0.1 | 6.3 | 0.55 | <0.02 | 13 | 0.2 | 0.02 | 7.1 |
| 1177299 | Soil | 12.3 | 37.7 | 0.56 | 246.3 | 0.089 | <1 | 1.66 | 0.007 | 0.30 | <0.1 | 3.1 | 0.17 | <0.02 | 9 | <0.1 | 0.03 | 5.7 |
| 1177298 | Soil | 26.1 | 34.7 | 0.63 | 255.1 | 0.102 | 1 | 1.59 | 0.015 | 0.40 | 0.1 | 4.7 | 0.21 | <0.02 | 24 | 0.1 | 0.05 | 4.5 |
| 1072944 | Soil | 11.0 | 105.7 | 1.08 | 363.7 | 0.096 | 2 | 1.57 | 0.020 | 0.11 | 0.1 | 4.1 | 0.17 | 0.02 | 36 | 0.3 | 0.03 | 5.0 |
| 1072942 | Soil | 11.9 | 160.5 | 1.48 | 359.7 | 0.078 | 2 | 1.44 | 0.019 | 0.14 | <0.1 | 3.3 | 0.22 | 0.06 | 30 | 0.6 | 0.02 | 4.1 |
| 1073827 | Soil | 4.1 | 444.4 | 3.35 | 166.2 | 0.058 | 2 | 2.06 | 0.007 | 0.05 | <0.1 | 5.5 | 0.09 | <0.02 | 12 | <0.1 | <0.02 | 4.5 |
| 1072943 | Soil | 13.0 | 290.3 | 2.27 | 458.4 | 0.115 | 2 | 2.07 | 0.012 | 0.37 | <0.1 | 6.2 | 0.37 | <0.02 | 47 | 0.3 | 0.02 | 7.4 |
| 1089468 | Soil | 34.1 | 144.3 | 1.78 | 280.8 | 0.226 | <1 | 3.47 | 0.008 | 0.84 | <0.1 | 6.3 | 0.52 | 0.03 | 7 | 0.4 | 0.06 | 10.8 |
| 1089466 | Soil | 13.7 | 51.8 | 1.41 | 160.1 | 0.148 | 1 | 2.76 | 0.012 | 0.84 | <0.1 | 4.9 | 0.51 | <0.02 | 15 | 0.2 | <0.02 | 9.2 |
| 1072945 | Soil | 12.7 | 100.5 | 0.94 | 278.7 | 0.076 | 1 | 1.45 | 0.021 | 0.13 | 0.1 | 4.6 | 0.16 | <0.02 | 33 | 0.3 | 0.04 | 4.3 |
| 1072946 | Soil | 12.8 | 101.9 | 0.95 | 303.0 | 0.075 | 2 | 1.44 | 0.018 | 0.12 | <0.1 | 4.6 | 0.14 | <0.02 | 40 | 0.3 | 0.02 | 4.5 |
| 1089472 | Soil | 14.9 | 87.9 | 1.36 | 223.1 | 0.145 | <1 | 2.43 | 0.005 | 0.12 | <0.1 | 3.2 | 0.24 | <0.02 | 12 | 0.3 | 0.02 | 7.7 |
| 1089470 | Soil | 25.3 | 75.9 | 1.17 | 1651 | 0.172 | <1 | 2.75 | 0.010 | 0.75 | <0.1 | 7.0 | 0.63 | 0.11 | 28 | 1.7 | 0.07 | 9.9 |
| 1089463 | Soil | 43.6 | 70.6 | 1.33 | 301.8 | 0.192 | <1 | 2.65 | 0.011 | 0.79 | <0.1 | 8.4 | 0.43 | <0.02 | 33 | 0.3 | 0.05 | 9.4 |
| 1089464 | Soil | 10.6 | 539.2 | 3.39 | 292.6 | 0.198 | <1 | 3.05 | 0.007 | 1.43 | <0.1 | 5.0 | 0.67 | <0.02 | <5 | 0.2 | <0.02 | 8.8 |

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Project: WHT
Report Date: October 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000249.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1089469 | Soil | 0.98 | 28.30 | 9.54 | 54.6 | 65 | 40.5 | 12.2 | 599 | 3.23 | 6.9 | 0.9 | 5.1 | 4.5 | 19.2 | 0.05 | 0.32 | 0.15 | 71 | 0.23 | 0.041 |
| 1089467 | Soil | 1.23 | 82.62 | 13.13 | 129.1 | 19 | 50.9 | 18.4 | 839 | 5.75 | 5.5 | 2.3 | 1.4 | 9.4 | 38.0 | 0.06 | 0.16 | 0.16 | 146 | 0.71 | 0.251 |
| 1089465 | Soil | 0.15 | 49.88 | 4.65 | 51.9 | 9 | 332.5 | 36.4 | 432 | 4.02 | 0.4 | 0.5 | 4.3 | 3.5 | 21.9 | 0.02 | 0.07 | 0.09 | 75 | 0.39 | 0.052 |
| 1089462 | Soil | 1.58 | 59.68 | 13.35 | 86.8 | 17 | 39.0 | 16.3 | 469 | 3.87 | 8.4 | 1.6 | 3.6 | 7.3 | 22.8 | 0.06 | 0.41 | 0.15 | 81 | 0.20 | 0.034 |
| 1089478 | Soil | 0.59 | 32.14 | 7.21 | 57.7 | 23 | 31.7 | 11.5 | 373 | 2.93 | 7.6 | 1.0 | 2.3 | 5.9 | 26.5 | 0.07 | 0.41 | 0.12 | 59 | 0.37 | 0.077 |
| 1089456 | Soil | 1.30 | 102.7 | 8.10 | 106.2 | 17 | 56.0 | 23.3 | 583 | 5.12 | 8.9 | 3.4 | 3.0 | 8.9 | 46.5 | 0.04 | 0.25 | 0.12 | 113 | 0.51 | 0.169 |
| 1089451 | Soil | 0.85 | 40.97 | 15.76 | 102.3 | 35 | 48.7 | 17.9 | 641 | 4.91 | 11.3 | 1.3 | 11.2 | 17.0 | 27.7 | 0.06 | 0.28 | 0.09 | 70 | 0.31 | 0.109 |
| 1089471 | Soil | 1.15 | 30.47 | 12.39 | 68.0 | 79 | 37.0 | 14.6 | 505 | 3.73 | 8.3 | 0.7 | 0.8 | 7.1 | 25.2 | 0.06 | 0.46 | 0.16 | 68 | 0.23 | 0.023 |
| 1089473 | Soil | 1.14 | 34.48 | 13.59 | 101.2 | 36 | 38.3 | 16.0 | 547 | 4.38 | 6.8 | 1.6 | 7.1 | 19.1 | 18.9 | 0.05 | 0.23 | 0.08 | 44 | 0.26 | 0.064 |
| 1089457 | Soil | 1.47 | 62.58 | 8.41 | 97.5 | 13 | 42.5 | 18.9 | 612 | 4.35 | 6.6 | 1.2 | 1.0 | 9.9 | 15.9 | 0.03 | 0.29 | 0.09 | 67 | 0.16 | 0.027 |
| 1089452 | Soil | 1.10 | 31.70 | 11.18 | 76.1 | 114 | 35.5 | 13.6 | 584 | 3.73 | 4.5 | 1.2 | 4.1 | 8.7 | 17.6 | 0.09 | 0.19 | 0.11 | 61 | 0.21 | 0.055 |
| 1089453 | Soil | 0.80 | 20.62 | 8.86 | 55.4 | 26 | 27.3 | 10.8 | 306 | 3.20 | 7.5 | 0.7 | 2.4 | 6.4 | 16.2 | 0.06 | 0.37 | 0.12 | 61 | 0.17 | 0.025 |
| 1089475 | Soil | 0.68 | 28.31 | 8.01 | 66.5 | 59 | 40.8 | 14.0 | 552 | 3.38 | 6.7 | 1.9 | 2.6 | 7.2 | 112.5 | 0.06 | 0.27 | 0.11 | 63 | 0.78 | 0.251 |
| 1089459 | Soil | 0.65 | 27.92 | 7.73 | 53.0 | 20 | 26.9 | 11.3 | 333 | 2.86 | 8.5 | 0.8 | 2.3 | 6.5 | 22.0 | 0.06 | 0.42 | 0.12 | 62 | 0.28 | 0.044 |
| 1089461 | Soil | 1.32 | 26.11 | 11.50 | 70.3 | 84 | 35.1 | 25.3 | 1354 | 4.10 | 10.9 | 0.8 | 0.9 | 7.5 | 12.4 | 0.07 | 0.41 | 0.13 | 78 | 0.14 | 0.065 |
| 1089454 | Soil | 0.58 | 35.73 | 10.97 | 83.6 | 21 | 82.0 | 17.6 | 391 | 4.30 | 6.8 | 0.8 | 2.6 | 9.7 | 19.3 | 0.05 | 0.27 | 0.10 | 73 | 0.22 | 0.035 |
| 1089474 | Soil | 1.27 | 26.08 | 10.83 | 57.6 | 66 | 30.3 | 11.7 | 375 | 3.48 | 11.5 | 1.7 | 2.3 | 6.9 | 29.4 | 0.06 | 0.40 | 0.14 | 68 | 0.35 | 0.050 |
| 1089460 | Soil | 0.75 | 30.77 | 10.92 | 70.7 | 24 | 42.4 | 13.5 | 322 | 3.76 | 7.6 | 0.9 | 3.6 | 12.8 | 15.4 | 0.04 | 0.38 | 0.12 | 65 | 0.14 | 0.015 |
| 1089458 | Soil | 0.99 | 36.76 | 13.36 | 88.9 | 34 | 56.3 | 19.1 | 533 | 4.70 | 13.3 | 1.3 | 0.7 | 12.8 | 42.5 | 0.07 | 0.26 | 0.10 | 61 | 0.31 | 0.109 |
| 1089455 | Soil | 0.66 | 22.28 | 8.08 | 56.2 | 11 | 39.9 | 13.4 | 305 | 3.15 | 7.8 | 0.7 | 1.4 | 5.9 | 16.4 | 0.05 | 0.36 | 0.13 | 63 | 0.20 | 0.030 |

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Project: WHT
Report Date: October 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000249.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 |
| 1089469 | Soil | 14.3 | 63.5 | 0.82 | 237.1 | 0.101 | 1 | 2.15 | 0.011 | 0.08 | 0.1 | 4.4 | 0.15 | <0.02 | 30 | 0.3 | 0.03 | 7.0 |
| 1089467 | Soil | 37.1 | 138.6 | 2.02 | 319.4 | 0.177 | <1 | 3.89 | 0.005 | 1.56 | <0.1 | 8.3 | 0.65 | 0.03 | 8 | 0.4 | 0.10 | 13.8 |
| 1089465 | Soil | 11.8 | 521.6 | 3.37 | 300.0 | 0.204 | <1 | 3.19 | 0.007 | 1.40 | <0.1 | 5.6 | 0.68 | <0.02 | <5 | 0.1 | <0.02 | 9.0 |
| 1089462 | Soil | 29.1 | 55.6 | 0.84 | 231.7 | 0.115 | <1 | 2.33 | 0.009 | 0.33 | <0.1 | 4.7 | 0.23 | <0.02 | 19 | 0.5 | 0.08 | 6.7 |
| 1089478 | Soil | 21.1 | 47.5 | 0.72 | 207.4 | 0.102 | 1 | 1.66 | 0.015 | 0.13 | 0.2 | 4.9 | 0.15 | <0.02 | 18 | 0.2 | 0.03 | 4.9 |
| 1089456 | Soil | 36.2 | 86.9 | 1.45 | 331.3 | 0.152 | <1 | 3.22 | 0.009 | 1.04 | <0.1 | 9.1 | 0.56 | 0.03 | 18 | 0.5 | 0.09 | 10.3 |
| 1089451 | Soil | 56.3 | 79.0 | 1.29 | 468.4 | 0.223 | <1 | 2.83 | 0.007 | 1.16 | <0.1 | 5.2 | 0.57 | <0.02 | 14 | 0.3 | 0.04 | 9.4 |
| 1089471 | Soil | 16.2 | 49.2 | 0.80 | 300.2 | 0.138 | <1 | 2.45 | 0.009 | 0.38 | <0.1 | 3.9 | 0.25 | <0.02 | 11 | 0.3 | 0.03 | 6.9 |
| 1089473 | Soil | 39.5 | 44.0 | 0.79 | 267.5 | 0.128 | <1 | 1.95 | 0.007 | 0.77 | <0.1 | 5.5 | 0.48 | <0.02 | 87 | 0.2 | 0.03 | 6.6 |
| 1089457 | Soil | 34.8 | 53.1 | 1.08 | 267.7 | 0.166 | <1 | 2.73 | 0.008 | 0.75 | <0.1 | 5.9 | 0.34 | <0.02 | 25 | 0.4 | 0.06 | 8.1 |
| 1089452 | Soil | 24.9 | 56.5 | 0.89 | 228.3 | 0.187 | <1 | 2.25 | 0.009 | 0.50 | <0.1 | 3.7 | 0.33 | <0.02 | 16 | 0.3 | 0.02 | 7.6 |
| 1089453 | Soil | 13.9 | 46.6 | 0.67 | 169.4 | 0.105 | <1 | 2.12 | 0.008 | 0.12 | 0.1 | 3.2 | 0.14 | <0.02 | 21 | 0.4 | 0.03 | 5.8 |
| 1089475 | Soil | 43.1 | 54.3 | 1.07 | 566.9 | 0.099 | <1 | 2.01 | 0.015 | 0.23 | 0.1 | 4.7 | 0.17 | <0.02 | 33 | 0.2 | <0.02 | 6.5 |
| 1089459 | Soil | 21.6 | 39.5 | 0.65 | 229.7 | 0.098 | 1 | 1.95 | 0.011 | 0.10 | 0.1 | 4.4 | 0.13 | <0.02 | <5 | 0.2 | 0.03 | 5.4 |
| 1089461 | Soil | 21.8 | 60.6 | 0.89 | 164.2 | 0.185 | <1 | 2.46 | 0.005 | 0.54 | 0.1 | 4.5 | 0.34 | <0.02 | 36 | 0.3 | 0.04 | 9.0 |
| 1089454 | Soil | 26.4 | 147.2 | 1.40 | 210.9 | 0.137 | <1 | 3.07 | 0.009 | 0.55 | <0.1 | 5.8 | 0.39 | <0.02 | 15 | 0.3 | 0.03 | 9.1 |
| 1089474 | Soil | 30.4 | 50.7 | 0.68 | 273.1 | 0.080 | <1 | 2.11 | 0.013 | 0.07 | 0.1 | 5.2 | 0.12 | <0.02 | 45 | 0.3 | 0.04 | 6.7 |
| 1089460 | Soil | 37.4 | 65.7 | 0.92 | 184.4 | 0.175 | <1 | 2.46 | 0.008 | 0.49 | <0.1 | 4.8 | 0.35 | <0.02 | 17 | 0.3 | 0.03 | 7.3 |
| 1089458 | Soil | 49.2 | 72.2 | 1.21 | 279.1 | 0.140 | <1 | 2.74 | 0.006 | 0.60 | <0.1 | 5.5 | 0.43 | <0.02 | 21 | 0.3 | 0.02 | 8.4 |
| 1089455 | Soil | 14.4 | 51.9 | 0.77 | 174.9 | 0.097 | <1 | 2.31 | 0.010 | 0.16 | <0.1 | 3.7 | 0.17 | <0.02 | 21 | 0.3 | <0.02 | 5.9 |

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Project: WHT
Report Date: October 02, 2011



# QUALITY CONTROL REPORT DAW11000249.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| 1182668 | Soil | 0.43 | 36.89 | 18.48 | 121.7 | 8 | 49.9 | 21.7 | 608 | 6.23 | 3.0 | 2.1 | 1.1 | 27.7 | 16.6 | 0.02 | 0.17 | 0.06 | 54 | 0.13 | 0.023 |
| REP 1182668 | QC | 0.47 | 37.96 | 19.76 | 132.8 | 4 | 53.6 | 23.0 | 631 | 6.53 | 3.3 | 2.2 | 1.3 | 27.9 | 17.0 | 0.01 | 0.15 | 0.05 | 58 | 0.13 | 0.023 |
| 1089379 | Soil | 0.71 | 49.80 | 15.98 | 128.2 | 27 | 65.8 | 23.3 | 423 | 5.32 | 3.9 | 2.1 | 0.5 | 21.4 | 17.6 | 0.07 | 0.13 | 0.43 | 63 | 0.27 | 0.068 |
| REP 1089379 | QC | 0.71 | 51.82 | 16.27 | 132.4 | 17 | 68.6 | 23.2 | 435 | 5.38 | 3.6 | 2.1 | 1.4 | 21.6 | 17.8 | 0.08 | 0.14 | 0.44 | 64 | 0.27 | 0.069 |
| 1089371 | Soil | 0.75 | 145.0 | 8.05 | 65.4 | 51 | 24.2 | 19.6 | 423 | 3.80 | 4.9 | 0.3 | 5.4 | 1.6 | 27.7 | 0.07 | 0.24 | 0.08 | 121 | 0.39 | 0.067 |
| REP 1089371 | QC | 0.65 | 140.7 | 7.71 | 62.7 | 47 | 23.5 | 19.4 | 406 | 3.75 | 4.5 | 0.3 | 0.8 | 1.5 | 27.9 | 0.06 | 0.23 | 0.07 | 121 | 0.38 | 0.067 |
| 1188173 | Soil | 0.88 | 25.64 | 7.64 | 54.3 | 55 | 54.1 | 15.9 | 447 | 3.35 | 8.0 | 0.5 | 2.6 | 8.4 | 22.9 | 0.05 | 0.37 | 0.10 | 63 | 0.36 | 0.032 |
| REP 1188173 | QC | 0.92 | 25.38 | 7.76 | 54.2 | 58 | 54.5 | 15.8 | 447 | 3.41 | 7.9 | 0.5 | 2.4 | 8.3 | 22.9 | 0.05 | 0.36 | 0.11 | 63 | 0.35 | 0.030 |
| 1088375 | Soil | 0.23 | 44.74 | 6.55 | 22.7 | 75 | 795.3 | 39.1 | 349 | 2.08 | 2.2 | 0.5 | 3.4 | 1.1 | 23.1 | 0.06 | 0.13 | 0.08 | 27 | 0.34 | 0.014 |
| REP 1088375 | QC | 0.22 | 46.18 | 6.40 | 23.0 | 73 | 799.3 | 39.3 | 355 | 2.11 | 2.2 | 0.5 | 3.3 | 1.2 | 23.0 | 0.05 | 0.12 | 0.07 | 27 | 0.33 | 0.015 |
| 1160154 | Soil | 2.64 | 33.20 | 12.43 | 91.5 | 380 | 25.1 | 9.3 | 302 | 2.10 | 46.7 | 1.5 | 1.4 | 2.8 | 16.6 | 0.29 | 2.45 | 0.16 | 57 | 0.13 | 0.053 |
| REP 1160154 | QC | 2.88 | 34.43 | 13.71 | 94.6 | 400 | 25.1 | 9.8 | 321 | 2.25 | 49.1 | 1.6 | 2.1 | 3.0 | 18.6 | 0.32 | 2.64 | 0.18 | 62 | 0.13 | 0.056 |
| 1089369 | Soil | 0.81 | 114.8 | 6.75 | 50.2 | 231 | 28.9 | 14.9 | 446 | 2.55 | 3.1 | 1.2 | 3.9 | 2.5 | 35.4 | 0.11 | 0.15 | 0.07 | 68 | 0.65 | 0.065 |
| REP 1089369 | QC | 0.80 | 110.0 | 6.53 | 46.7 | 225 | 27.9 | 14.2 | 442 | 2.54 | 3.0 | 1.2 | 3.6 | 2.4 | 34.9 | 0.10 | 0.18 | 0.06 | 67 | 0.62 | 0.066 |
| 1088396 | Soil | 0.61 | 22.06 | 5.97 | 42.5 | 44 | 23.9 | 7.5 | 162 | 2.07 | 4.5 | 0.6 | 29.9 | 2.4 | 18.3 | 0.09 | 0.20 | 0.08 | 52 | 0.29 | 0.046 |
| REP 1088396 | QC | 0.69 | 24.13 | 6.47 | 48.3 | 59 | 26.3 | 8.3 | 177 | 2.29 | 5.0 | 0.6 | 9.6 | 2.8 | 20.0 | 0.10 | 0.22 | 0.17 | 56 | 0.31 | 0.052 |
| 1089321 | Soil | 0.71 | 35.73 | 8.73 | 61.8 | 97 | 29.0 | 11.2 | 411 | 2.57 | 8.9 | 0.5 | 4.3 | 3.7 | 56.0 | 0.23 | 0.64 | 0.17 | 60 | 1.54 | 0.076 |
| REP 1089321 | QC | 0.68 | 35.76 | 8.68 | 62.7 | 105 | 30.1 | 11.7 | 414 | 2.65 | 9.0 | 0.5 | 3.3 | 3.7 | 57.7 | 0.21 | 0.66 | 0.17 | 64 | 1.59 | 0.078 |
| 1008065 | Soil | 0.77 | 31.40 | 6.10 | 50.7 | 150 | 23.4 | 10.4 | 360 | 2.29 | 4.8 | 0.7 | 3.8 | 1.5 | 34.3 | 0.16 | 0.30 | 0.13 | 54 | 0.58 | 0.067 |
| REP 1008065 | QC | 0.74 | 30.32 | 5.79 | 50.2 | 152 | 22.3 | 10.8 | 347 | 2.26 | 5.1 | 0.7 | 2.7 | 1.7 | 33.3 | 0.16 | 0.29 | 0.11 | 53 | 0.58 | 0.066 |
| 1088379 | Soil | 0.75 | 26.69 | 7.08 | 48.3 | 92 | 22.9 | 9.5 | 343 | 2.33 | 6.2 | 0.9 | 5.7 | 2.9 | 41.2 | 0.13 | 0.45 | 0.13 | 54 | 0.77 | 0.054 |
| REP 1088379 | QC | 0.73 | 26.14 | 6.92 | 47.8 | 83 | 21.8 | 9.5 | 341 | 2.29 | 6.3 | 0.9 | 2.1 | 2.7 | 40.3 | 0.14 | 0.43 | 0.12 | 53 | 0.75 | 0.053 |
| 1073555 | Soil | 0.51 | 62.91 | 4.83 | 43.2 | 28 | 81.1 | 14.5 | 284 | 2.46 | 4.3 | 0.2 | 1.4 | 1.0 | 10.3 | 0.06 | 0.24 | 0.07 | 63 | 0.19 | 0.028 |
| REP 1073555 | QC | 0.57 | 66.32 | 5.04 | 43.4 | 31 | 86.5 | 15.0 | 303 | 2.65 | 4.4 | 0.3 | 0.8 | 1.1 | 11.4 | 0.07 | 0.24 | 0.08 | 68 | 0.21 | 0.031 |
| 1072936 | Soil | 1.13 | 50.11 | 9.63 | 56.9 | 69 | 60.6 | 12.7 | 533 | 3.65 | 21.0 | 1.1 | 3.7 | 14.0 | 20.8 | 0.03 | 1.04 | 0.18 | 55 | 0.34 | 0.042 |
| REP 1072936 | QC | 1.19 | 52.88 | 10.44 | 63.7 | 75 | 62.5 | 12.9 | 552 | 3.84 | 21.6 | 1.1 | 4.7 | 14.8 | 22.1 | 0.04 | 1.02 | 0.19 | 54 | 0.35 | 0.043 |
| 1072931 | Soil | 0.64 | 42.12 | 6.67 | 46.5 | 45 | 35.5 | 11.9 | 207 | 2.64 | 6.2 | 0.5 | 1.0 | 2.5 | 22.9 | 0.04 | 0.39 | 0.12 | 69 | 0.33 | 0.023 |
| REP 1072931 | QC | 0.62 | 40.68 | 6.51 | 45.5 | 43 | 35.1 | 11.4 | 191 | 2.54 | 6.2 | 0.5 | 0.5 | 2.4 | 21.2 | 0.05 | 0.35 | 0.10 | 65 | 0.32 | 0.023 |

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Project: WHT
Report Date: October 02, 2011



# QUALITY CONTROL REPORT DAW11000249.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | |
| 1182668 | Soil | 71.2 | 79.4 | 1.38 | 316.8 | 0.244 | <1 | 3.18 | 0.013 | 1.16 | <0.1 | 10.1 | 0.93 | 0.02 | 17 | 0.2 | <0.02 | 10.6 |
| REP 1182668 | QC | 71.3 | 80.6 | 1.40 | 323.4 | 0.248 | <1 | 3.21 | 0.013 | 1.24 | <0.1 | 10.7 | 0.99 | <0.02 | 17 | 0.2 | 0.02 | 10.9 |
| 1089379 | Soil | 54.4 | 78.0 | 1.46 | 287.7 | 0.245 | <1 | 3.22 | 0.015 | 1.29 | <0.1 | 6.8 | 0.84 | 0.04 | 7 | 0.2 | 0.06 | 11.3 |
| REP 1089379 | QC | 53.6 | 78.8 | 1.50 | 293.4 | 0.237 | <1 | 3.39 | 0.015 | 1.27 | <0.1 | 7.1 | 0.87 | 0.05 | 6 | 0.3 | 0.06 | 11.8 |
| 1089371 | Soil | 4.1 | 32.0 | 1.10 | 479.6 | 0.166 | 1 | 2.17 | 0.028 | 0.22 | <0.1 | 3.4 | 0.09 | <0.02 | 7 | 0.2 | 0.03 | 6.6 |
| REP 1089371 | QC | 4.1 | 31.3 | 1.07 | 483.4 | 0.160 | 2 | 2.13 | 0.029 | 0.21 | <0.1 | 3.3 | 0.08 | <0.02 | 12 | 0.2 | <0.02 | 6.5 |
| 1188173 | Soil | 22.3 | 68.7 | 0.90 | 339.0 | 0.124 | 1 | 1.96 | 0.013 | 0.44 | 0.1 | 4.7 | 0.22 | <0.02 | 11 | 0.2 | 0.03 | 6.0 |
| REP 1188173 | QC | 21.5 | 69.6 | 0.92 | 341.9 | 0.124 | 1 | 1.94 | 0.012 | 0.44 | 0.1 | 4.5 | 0.23 | <0.02 | 6 | 0.2 | 0.03 | 6.0 |
| 1088375 | Soil | 5.4 | 336.9 | 2.89 | 143.9 | 0.031 | 4 | 1.06 | 0.011 | 0.02 | <0.1 | 3.9 | 0.06 | <0.02 | 26 | <0.1 | 0.02 | 2.4 |
| REP 1088375 | QC | 5.4 | 338.2 | 2.87 | 149.6 | 0.030 | 3 | 1.07 | 0.011 | 0.02 | <0.1 | 4.0 | 0.06 | <0.02 | 24 | <0.1 | <0.02 | 2.3 |
| 1160154 | Soil | 15.4 | 35.7 | 0.53 | 417.3 | 0.059 | 1 | 1.18 | 0.009 | 0.20 | <0.1 | 3.1 | 0.89 | 0.05 | 83 | 0.9 | 0.05 | 4.4 |
| REP 1160154 | QC | 16.5 | 37.0 | 0.58 | 415.1 | 0.064 | 2 | 1.29 | 0.010 | 0.21 | <0.1 | 3.2 | 0.95 | 0.05 | 88 | 0.9 | 0.04 | 4.8 |
| 1089369 | Soil | 13.6 | 54.5 | 0.95 | 631.0 | 0.130 | <1 | 1.67 | 0.015 | 0.22 | <0.1 | 4.2 | 0.12 | 0.02 | 28 | 0.3 | 0.03 | 5.4 |
| REP 1089369 | QC | 13.4 | 52.1 | 0.92 | 628.5 | 0.131 | <1 | 1.63 | 0.015 | 0.22 | 0.1 | 4.1 | 0.12 | 0.02 | 30 | 0.3 | <0.02 | 5.3 |
| 1088396 | Soil | 10.1 | 33.7 | 0.49 | 230.2 | 0.073 | <1 | 1.39 | 0.014 | 0.04 | 0.1 | 2.9 | 0.05 | <0.02 | 20 | 0.1 | <0.02 | 4.1 |
| REP 1088396 | QC | 11.0 | 37.1 | 0.57 | 256.1 | 0.080 | <1 | 1.56 | 0.015 | 0.04 | 0.2 | 3.1 | 0.04 | <0.02 | 10 | <0.1 | 0.03 | 4.5 |
| 1089321 | Soil | 13.3 | 33.1 | 0.76 | 285.9 | 0.097 | 2 | 1.49 | 0.047 | 0.07 | 0.2 | 3.7 | 0.07 | <0.02 | 35 | 0.1 | 0.07 | 4.1 |
| REP 1089321 | QC | 13.9 | 33.9 | 0.78 | 287.7 | 0.104 | 2 | 1.53 | 0.048 | 0.07 | 0.2 | 3.7 | 0.07 | <0.02 | 36 | 0.3 | 0.06 | 4.3 |
| 1008065 | Soil | 9.5 | 35.2 | 0.65 | 272.8 | 0.072 | <1 | 1.34 | 0.021 | 0.05 | 0.1 | 3.1 | 0.06 | 0.02 | 28 | 0.3 | 0.08 | 4.3 |
| REP 1008065 | QC | 9.5 | 36.9 | 0.63 | 280.0 | 0.074 | <1 | 1.33 | 0.022 | 0.05 | 0.1 | 3.1 | 0.06 | 0.03 | 19 | 0.6 | <0.02 | 4.0 |
| 1088379 | Soil | 11.2 | 29.6 | 0.54 | 242.4 | 0.083 | 2 | 1.45 | 0.031 | 0.06 | 0.2 | 3.6 | 0.06 | <0.02 | 21 | 0.2 | <0.02 | 4.4 |
| REP 1088379 | QC | 10.8 | 28.4 | 0.54 | 249.6 | 0.074 | 2 | 1.41 | 0.028 | 0.05 | 0.2 | 3.3 | 0.06 | <0.02 | 28 | 0.3 | <0.02 | 4.2 |
| 1073555 | Soil | 5.4 | 129.4 | 0.97 | 185.3 | 0.123 | <1 | 1.82 | 0.009 | 0.14 | <0.1 | 2.3 | 0.10 | <0.02 | 16 | 0.1 | <0.02 | 5.6 |
| REP 1073555 | QC | 5.9 | 135.4 | 1.05 | 206.3 | 0.133 | <1 | 1.96 | 0.010 | 0.15 | <0.1 | 2.5 | 0.11 | <0.02 | 14 | 0.1 | <0.02 | 5.9 |
| 1072936 | Soil | 44.9 | 51.0 | 0.79 | 215.5 | 0.059 | 1 | 1.64 | 0.016 | 0.21 | <0.1 | 7.5 | 0.16 | <0.02 | 64 | 0.2 | 0.04 | 4.9 |
| REP 1072936 | QC | 47.8 | 52.5 | 0.84 | 226.1 | 0.061 | 1 | 1.70 | 0.016 | 0.21 | <0.1 | 7.7 | 0.17 | <0.02 | 54 | 0.2 | 0.04 | 5.2 |
| 1072931 | Soil | 10.7 | 55.6 | 0.83 | 152.1 | 0.115 | <1 | 1.85 | 0.020 | 0.04 | 0.1 | 3.5 | 0.10 | <0.02 | 5 | 0.2 | 0.02 | 5.2 |
| REP 1072931 | QC | 10.1 | 52.6 | 0.79 | 146.5 | 0.103 | <1 | 1.76 | 0.018 | 0.03 | 0.1 | 3.3 | 0.09 | <0.02 | <5 | 0.1 | <0.02 | 4.9 |

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Project: WHT
Report Date: October 02, 2011



# QUALITY CONTROL REPORT DAW11000249.1

| | | 1F15 Mo ppm 0.01 | 1F15 Cu ppm 0.01 | 1F15 Pb ppm 0.01 | 1F15 Zn ppm 0.1 | 1F15 Ag ppb 2 | 1F15 Ni ppm 0.1 | 1F15 Co ppm 0.1 | 1F15 Mn ppm 1 | 1F15 Fe % 0.01 | 1F15 As ppm 0.1 | 1F15 U ppm 0.1 | 1F15 Au ppb 0.2 | 1F15 Th ppm 0.1 | 1F15 Sr ppm 0.5 | 1F15 Cd ppm 0.01 | 1F15 Sb ppm 0.02 | 1F15 Bi ppm 0.02 | 1F15 V ppm 2 | 1F15 Ca % 0.01 | 1F15 P % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1088054 | Soil | 0.78 | 19.87 | 9.43 | 57.0 | 56 | 23.6 | 10.4 | 329 | 2.95 | 5.3 | 0.7 | 1.2 | 6.4 | 18.7 | 0.04 | 0.28 | 0.11 | 57 | 0.22 | 0.017 |
| REP 1088054 | QC | 0.75 | 18.44 | 9.27 | 53.8 | 56 | 22.8 | 9.8 | 307 | 2.83 | 4.4 | 0.6 | 3.5 | 6.4 | 18.3 | 0.05 | 0.26 | 0.11 | 54 | 0.22 | 0.017 |
| 1088055 | Soil | 0.72 | 23.28 | 8.93 | 65.2 | 30 | 27.2 | 11.5 | 281 | 3.26 | 6.3 | 0.7 | 3.6 | 9.4 | 14.9 | 0.03 | 0.31 | 0.08 | 50 | 0.17 | 0.021 |
| REP 1088055 | QC | 0.65 | 22.57 | 8.32 | 64.2 | 34 | 26.6 | 11.0 | 268 | 3.13 | 5.6 | 0.7 | 3.5 | 9.2 | 14.3 | 0.04 | 0.30 | 0.08 | 48 | 0.16 | 0.019 |
| 1088477 | Soil | 0.30 | 50.05 | 3.00 | 30.4 | 28 | 306.8 | 23.5 | 203 | 2.05 | 0.2 | 0.2 | 1.5 | 0.8 | 9.9 | 0.04 | 0.04 | 0.06 | 46 | 0.24 | 0.033 |
| REP 1088477 | QC | 0.30 | 52.53 | 3.05 | 30.3 | 28 | 308.9 | 23.3 | 202 | 2.04 | 1.2 | 0.2 | 1.5 | 0.8 | 9.8 | 0.03 | 0.04 | 0.05 | 45 | 0.25 | 0.034 |
| 1177295 | Soil | 0.92 | 22.25 | 31.81 | 66.3 | 100 | 30.0 | 14.0 | 628 | 3.51 | 5.1 | 1.0 | 1.1 | 11.5 | 22.7 | 0.08 | 0.33 | 0.31 | 59 | 0.32 | 0.029 |
| REP 1177295 | QC | 0.89 | 20.38 | 28.48 | 61.5 | 86 | 26.9 | 12.5 | 573 | 3.44 | 5.2 | 1.0 | <0.2 | 10.7 | 20.3 | 0.05 | 0.29 | 0.28 | 58 | 0.29 | 0.025 |
| 1089470 | Soil | 4.13 | 70.01 | 10.38 | 175.8 | 222 | 64.0 | 16.3 | 402 | 4.97 | 3.7 | 2.4 | 8.8 | 6.4 | 62.4 | 0.58 | 0.27 | 0.16 | 166 | 0.36 | 0.147 |
| REP 1089470 | QC | 4.28 | 70.83 | 10.53 | 177.5 | 224 | 64.7 | 16.4 | 414 | 5.01 | 3.9 | 2.4 | 13.9 | 6.5 | 64.0 | 0.60 | 0.26 | 0.15 | 170 | 0.37 | 0.150 |
| 1089458 | Soil | 0.99 | 36.76 | 13.36 | 88.9 | 34 | 56.3 | 19.1 | 533 | 4.70 | 13.3 | 1.3 | 0.7 | 12.8 | 42.5 | 0.07 | 0.26 | 0.10 | 61 | 0.31 | 0.109 |
| REP 1089458 | QC | 1.00 | 36.47 | 12.87 | 87.1 | 32 | 56.8 | 19.4 | 518 | 4.65 | 13.1 | 1.3 | 0.4 | 12.7 | 42.5 | 0.06 | 0.24 | 0.09 | 62 | 0.30 | 0.106 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 12.81 | 107.6 | 121.1 | 311.7 | 1713 | 34.6 | 6.9 | 591 | 2.37 | 25.2 | 3.0 | 120.9 | 7.2 | 62.1 | 2.38 | 5.67 | 7.15 | 40 | 0.69 | 0.081 |
| STD DS8 | Standard | 12.49 | 109.9 | 122.9 | 323.6 | 1848 | 35.3 | 6.8 | 601 | 2.47 | 24.2 | 3.0 | 112.3 | 7.0 | 69.9 | 2.46 | 5.61 | 7.18 | 41 | 0.71 | 0.082 |
| STD DS8 | Standard | 12.53 | 101.4 | 115.4 | 281.6 | 1629 | 35.6 | 6.8 | 565 | 2.26 | 20.6 | 2.6 | 103.9 | 6.7 | 56.6 | 2.04 | 4.75 | 5.58 | 37 | 0.66 | 0.070 |
| STD DS8 | Standard | 12.53 | 103.4 | 117.6 | 283.5 | 1573 | 35.6 | 7.2 | 555 | 2.29 | 21.5 | 2.6 | 97.2 | 6.7 | 57.4 | 2.09 | 4.56 | 5.67 | 38 | 0.66 | 0.070 |
| STD DS8 | Standard | 13.56 | 118.0 | 122.8 | 326.5 | 1744 | 38.3 | 7.5 | 625 | 2.61 | 25.7 | 3.1 | 113.0 | 7.9 | 69.1 | 2.43 | 6.07 | 7.13 | 38 | 0.70 | 0.080 |
| STD DS8 | Standard | 12.96 | 107.1 | 120.3 | 304.6 | 1661 | 38.0 | 7.3 | 573 | 2.41 | 23.1 | 2.5 | 106.1 | 6.4 | 60.8 | 2.13 | 5.15 | 6.30 | 41 | 0.69 | 0.079 |
| STD DS8 | Standard | 12.31 | 108.3 | 122.0 | 296.3 | 1752 | 35.5 | 7.1 | 584 | 2.44 | 21.8 | 2.5 | 104.2 | 6.5 | 54.6 | 2.16 | 4.46 | 5.70 | 40 | 0.68 | 0.077 |
| STD DS8 | Standard | 12.97 | 104.7 | 126.4 | 315.1 | 1767 | 37.2 | 7.3 | 607 | 2.53 | 23.8 | 2.8 | 111.3 | 6.9 | 62.1 | 2.20 | 5.19 | 6.32 | 41 | 0.66 | 0.084 |
| STD DS8 | Standard | 13.47 | 104.5 | 118.7 | 290.5 | 1663 | 37.7 | 7.5 | 612 | 2.43 | 23.5 | 2.7 | 110.2 | 6.5 | 63.4 | 2.16 | 5.22 | 6.37 | 41 | 0.69 | 0.082 |
| STD DS8 | Standard | 11.77 | 106.3 | 123.0 | 316.1 | 1811 | 37.3 | 7.2 | 607 | 2.54 | 25.8 | 2.7 | 112.4 | 6.1 | 63.2 | 2.43 | 5.64 | 6.45 | 42 | 0.73 | 0.085 |
| STD DS8 | Standard | 13.77 | 115.9 | 128.3 | 318.0 | 1786 | 40.2 | 7.9 | 629 | 2.62 | 26.2 | 3.1 | 123.3 | 7.6 | 68.5 | 2.61 | 5.61 | 7.30 | 44 | 0.77 | 0.084 |
| STD DS8 Expected | | 13.44 | 110 | 123 | 312 | 1690 | 38.1 | 7.5 | 615 | 2.46 | 26 | 2.8 | 107 | 6.89 | 67.7 | 2.38 | 5.7 | 6.67 | 41.1 | 0.7 | 0.08 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | 0.04 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |

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# QUALITY CONTROL REPORT DAW11000249.1

| | | 1F15 La ppm 0.5 | 1F15 Cr ppm 0.5 | 1F15 Mg % 0.01 | 1F15 Ba ppm 0.5 | 1F15 Ti % 0.001 | 1F15 B ppm 1 | 1F15 Al % 0.01 | 1F15 Na % 0.001 | 1F15 K % 0.01 | 1F15 W ppm 0.1 | 1F15 Sc ppm 0.1 | 1F15 Tl ppm 0.02 | 1F15 S % 0.02 | 1F15 Hg ppb 5 | 1F15 Se ppm 0.1 | 1F15 Te ppm 0.02 | 1F15 Ga ppm 0.1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1088054 | Soil | 17.3 | 36.1 | 0.68 | 168.0 | 0.125 | 1 | 1.92 | 0.011 | 0.17 | <0.1 | 3.3 | 0.16 | <0.02 | 18 | <0.1 | <0.02 | 6.1 |
| REP 1088054 | QC | 17.0 | 34.9 | 0.64 | 161.4 | 0.118 | <1 | 1.80 | 0.011 | 0.16 | <0.1 | 3.1 | 0.16 | <0.02 | 24 | 0.1 | 0.02 | 5.6 |
| 1088055 | Soil | 23.6 | 37.3 | 0.68 | 155.8 | 0.113 | <1 | 1.91 | 0.005 | 0.27 | <0.1 | 3.8 | 0.23 | <0.02 | 19 | <0.1 | <0.02 | 5.5 |
| REP 1088055 | QC | 22.3 | 34.7 | 0.65 | 148.1 | 0.108 | <1 | 1.85 | 0.005 | 0.26 | <0.1 | 3.6 | 0.23 | <0.02 | 22 | 0.2 | <0.02 | 5.3 |
| 1088477 | Soil | 4.0 | 264.3 | 2.40 | 215.3 | 0.090 | <1 | 1.62 | 0.004 | 0.26 | <0.1 | 1.9 | 0.14 | <0.02 | 18 | 0.2 | <0.02 | 4.2 |
| REP 1088477 | QC | 4.0 | 272.3 | 2.42 | 210.5 | 0.094 | <1 | 1.65 | 0.005 | 0.26 | <0.1 | 2.1 | 0.13 | <0.02 | 9 | 0.1 | 0.02 | 4.0 |
| 1177295 | Soil | 22.9 | 46.5 | 0.75 | 347.4 | 0.168 | <1 | 2.05 | 0.006 | 0.63 | 0.1 | 5.0 | 0.30 | <0.02 | 17 | 0.1 | 0.05 | 7.1 |
| REP 1177295 | QC | 20.8 | 43.7 | 0.74 | 319.9 | 0.152 | <1 | 2.05 | 0.005 | 0.61 | 0.1 | 4.6 | 0.27 | <0.02 | 26 | 0.1 | 0.02 | 6.2 |
| 1089470 | Soil | 25.3 | 75.9 | 1.17 | 1651 | 0.172 | <1 | 2.75 | 0.010 | 0.75 | <0.1 | 7.0 | 0.63 | 0.11 | 28 | 1.7 | 0.07 | 9.9 |
| REP 1089470 | QC | 25.9 | 77.5 | 1.22 | 1729 | 0.185 | <1 | 2.88 | 0.010 | 0.76 | 0.1 | 7.2 | 0.64 | 0.11 | 23 | 1.7 | 0.07 | 10.0 |
| 1089458 | Soil | 49.2 | 72.2 | 1.21 | 279.1 | 0.140 | <1 | 2.74 | 0.006 | 0.60 | <0.1 | 5.5 | 0.43 | <0.02 | 21 | 0.3 | 0.02 | 8.4 |
| REP 1089458 | QC | 48.4 | 71.0 | 1.20 | 271.6 | 0.131 | <1 | 2.75 | 0.006 | 0.60 | <0.1 | 5.4 | 0.42 | <0.02 | 13 | 0.3 | 0.03 | 8.1 |
| Reference Materials | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 17.3 | 114.0 | 0.58 | 292.4 | 0.108 | 2 | 0.93 | 0.100 | 0.41 | 3.1 | 2.4 | 5.46 | 0.16 | 200 | 5.0 | 5.08 | 4.5 |
| STD DS8 | Standard | 16.0 | 119.5 | 0.61 | 261.8 | 0.101 | 2 | 0.97 | 0.106 | 0.44 | 2.7 | 2.5 | 5.55 | 0.16 | 203 | 5.1 | 5.13 | 4.6 |
| STD DS8 | Standard | 14.5 | 111.9 | 0.57 | 243.3 | 0.105 | 2 | 0.90 | 0.093 | 0.40 | 2.9 | 2.2 | 4.96 | 0.15 | 192 | 4.6 | 4.67 | 4.4 |
| STD DS8 | Standard | 14.4 | 108.7 | 0.58 | 249.2 | 0.105 | 2 | 0.92 | 0.097 | 0.40 | 2.8 | 2.3 | 5.02 | 0.15 | 204 | 4.6 | 4.69 | 4.3 |
| STD DS8 | Standard | 18.4 | 120.5 | 0.62 | 270.1 | 0.114 | 2 | 0.91 | 0.089 | 0.42 | 3.0 | 2.6 | 5.49 | 0.21 | 197 | 5.4 | 4.86 | 5.0 |
| STD DS8 | Standard | 15.1 | 118.8 | 0.61 | 260.5 | 0.108 | 2 | 0.93 | 0.089 | 0.41 | 2.9 | 2.2 | 5.30 | 0.17 | 191 | 5.0 | 4.82 | 4.6 |
| STD DS8 | Standard | 13.5 | 114.0 | 0.62 | 231.3 | 0.102 | 2 | 0.92 | 0.087 | 0.42 | 2.9 | 2.2 | 5.28 | 0.16 | 196 | 5.1 | 4.88 | 4.2 |
| STD DS8 | Standard | 14.7 | 118.9 | 0.61 | 270.5 | 0.103 | 3 | 0.90 | 0.088 | 0.42 | 3.0 | 2.1 | 5.51 | 0.16 | 190 | 5.2 | 4.97 | 4.8 |
| STD DS8 | Standard | 15.3 | 118.0 | 0.59 | 258.6 | 0.112 | 3 | 0.94 | 0.093 | 0.41 | 2.7 | 2.1 | 5.20 | 0.16 | 178 | 4.8 | 4.97 | 4.5 |
| STD DS8 | Standard | 13.5 | 119.9 | 0.64 | 267.4 | 0.109 | 3 | 1.02 | 0.115 | 0.46 | 3.1 | 1.8 | 5.52 | 0.17 | 200 | 5.4 | 5.10 | 4.5 |
| STD DS8 | Standard | 16.4 | 124.7 | 0.65 | 278.7 | 0.123 | 3 | 0.99 | 0.100 | 0.45 | 3.0 | 2.2 | 5.58 | 0.17 | 195 | 4.9 | 5.07 | 4.6 |
| STD DS8 Expected | | 14.6 | 115 | 0.6045 | 279 | 0.113 | 2.6 | 0.93 | 0.0883 | 0.41 | 3 | 2.3 | 5.4 | 0.1679 | 192 | 5.23 | 5 | 4.7 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 |

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Project: WHT
Report Date: October 02, 2011



# QUALITY CONTROL REPORT DAW11000249.1

| | | 1F15 Mo ppm 0.01 | 1F15 Cu ppm 0.01 | 1F15 Pb ppm 0.01 | 1F15 Zn ppm 0.1 | 1F15 Ag ppb 2 | 1F15 Ni ppm 0.1 | 1F15 Co ppm 0.1 | 1F15 Mn ppm 1 | 1F15 Fe % 0.01 | 1F15 As ppm 0.1 | 1F15 U ppm 0.1 | 1F15 Au ppb 0.2 | 1F15 Th ppm 0.1 | 1F15 Sr ppm 0.5 | 1F15 Cd ppm 0.01 | 1F15 Sb ppm 0.02 | 1F15 Bi ppm 0.02 | 1F15 V ppm 2 | 1F15 Ca % 0.01 | 1F15 P % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |

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# QUALITY CONTROL REPORT DAW11000249.1

| | | 1F15 La ppm 0.5 | 1F15 Cr ppm 0.5 | 1F15 Mg % 0.01 | 1F15 Ba ppm 0.5 | 1F15 Ti % 0.001 | 1F15 B ppm 1 | 1F15 Al % 0.01 | 1F15 Na % 0.001 | 1F15 K % 0.01 | 1F15 W ppm 0.1 | 1F15 Sc ppm 0.1 | 1F15 Tl ppm 0.02 | 1F15 S % 0.02 | 1F15 Hg ppb 5 | 1F15 Se ppm 0.1 | 1F15 Te ppm 0.02 | 1F15 Ga ppm 0.1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 |

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