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 13, 2011
Report Date: October 22, 2011


# CERTIFICATE OF ANALYSIS DAW11000296.1

## CLIENT JOB INFORMATION

Project: WHT
Shipment ID: WHT2011-04
P.O. Number
Number of Samples: 232

## 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 | 232 | Dry at 60C sieve 100g to -80 mesh | | | DAW |
| Dry at 60C | 232 | Dry at 60C | | | DAW |
| RJSV | 232 | Saving all or part of Soil Reject | | | DAW |
| 1F02 | 232 | 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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# CERTIFICATE OF ANALYSIS DAW11000296.1

| | 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 |
| 1088039 | Soil | 0.64 | 63.85 | 6.22 | 44.2 | 65 | 23.5 | 10.5 | 380 | 2.41 | 9.6 | 0.7 | 2.5 | 2.9 | 32.4 | 0.08 | 0.38 | 0.10 | 55 | 0.64 | 0.064 |
| 1089485 | Soil | 0.51 | 36.86 | 7.06 | 50.6 | 93 | 20.5 | 9.9 | 384 | 2.48 | 7.7 | 0.6 | 5.5 | 3.1 | 33.5 | 0.16 | 0.46 | 0.17 | 56 | 0.63 | 0.067 |
| 1088038 | Soil | 0.36 | 33.78 | 2.53 | 68.1 | 14 | 11.3 | 14.3 | 558 | 3.25 | 2.3 | 0.3 | 2.8 | 1.4 | 19.2 | 0.07 | 0.21 | 0.07 | 64 | 0.56 | 0.115 |
| 1089486 | Soil | 0.25 | 81.92 | 3.48 | 84.1 | 119 | 11.7 | 21.4 | 1461 | 5.00 | 1.4 | 0.5 | 5.1 | 2.4 | 16.5 | 0.09 | 0.42 | 0.07 | 113 | 0.50 | 0.074 |
| 1088037 | Soil | 0.61 | 48.28 | 6.57 | 47.3 | 62 | 29.4 | 10.0 | 404 | 2.31 | 5.3 | 0.6 | 3.4 | 2.8 | 24.4 | 0.08 | 0.41 | 0.13 | 56 | 0.46 | 0.053 |
| 1090483 | Soil | 0.44 | 53.55 | 4.24 | 41.2 | 115 | 21.7 | 9.2 | 299 | 1.98 | 5.8 | 0.5 | 4.2 | 1.8 | 96.5 | 0.15 | 0.47 | 0.10 | 54 | 6.52 | 0.056 |
| 1090131 | Soil | 0.33 | 49.65 | 3.65 | 38.3 | 54 | 20.5 | 12.4 | 403 | 2.39 | 2.2 | 0.4 | 4.2 | 1.2 | 31.3 | 0.06 | 0.17 | 0.06 | 70 | 0.62 | 0.071 |
| 1090133 | Soil | 0.11 | 21.66 | 0.47 | 38.4 | 10 | 1.9 | 6.5 | 228 | 1.05 | 0.1 | 0.1 | 0.8 | 0.2 | 8.2 | 0.01 | 0.06 | <0.02 | 22 | 0.42 | 0.150 |
| 1090132 | Soil | 0.12 | 20.77 | 0.51 | 38.3 | 11 | 1.9 | 6.1 | 225 | 1.01 | 0.2 | 0.1 | 1.1 | 0.2 | 7.5 | 0.01 | 0.04 | <0.02 | 21 | 0.40 | 0.138 |
| 1090134 | Soil | 0.39 | 50.41 | 3.04 | 45.7 | 48 | 12.4 | 9.3 | 229 | 1.99 | 2.7 | 0.7 | 3.1 | 1.3 | 35.1 | 0.05 | 0.24 | 0.06 | 48 | 0.62 | 0.089 |
| 1072185 | Soil | 0.85 | 45.02 | 5.79 | 48.4 | 123 | 16.6 | 9.7 | 202 | 2.19 | 2.6 | 0.5 | 2.1 | 1.4 | 21.9 | 0.11 | 0.17 | 0.11 | 64 | 0.45 | 0.040 |
| 1088025 | Soil | 0.59 | 22.11 | 6.70 | 41.8 | 54 | 19.7 | 8.8 | 235 | 2.40 | 6.4 | 0.4 | 0.7 | 2.7 | 18.6 | 0.08 | 0.44 | 0.16 | 56 | 0.26 | 0.024 |
| 1088029 | Soil | 0.85 | 37.05 | 5.28 | 36.0 | 44 | 14.5 | 12.0 | 432 | 2.30 | 6.9 | 0.3 | 5.4 | 1.5 | 21.3 | 0.11 | 0.35 | 0.13 | 61 | 0.34 | 0.047 |
| 1088027 | Soil | 0.63 | 45.64 | 7.17 | 36.2 | 43 | 19.1 | 10.1 | 238 | 2.05 | 6.1 | 0.6 | 3.5 | 2.6 | 17.6 | 0.06 | 0.40 | 0.11 | 47 | 0.35 | 0.059 |
| 1088026 | Soil | 0.59 | 81.74 | 5.53 | 51.7 | 83 | 27.7 | 12.8 | 383 | 2.24 | 5.9 | 0.4 | 3.7 | 1.7 | 83.7 | 0.16 | 0.46 | 0.09 | 58 | 5.55 | 0.082 |
| 1088030 | Soil | 0.48 | 47.63 | 5.21 | 42.6 | 78 | 20.8 | 8.5 | 283 | 1.96 | 5.0 | 0.6 | 28.4 | 1.9 | 29.5 | 0.20 | 0.28 | 0.09 | 50 | 0.51 | 0.069 |
| 1088028 | Soil | 0.88 | 36.16 | 5.48 | 34.4 | 40 | 14.9 | 11.8 | 393 | 2.31 | 6.9 | 0.2 | 2.5 | 1.4 | 19.6 | 0.09 | 0.34 | 0.12 | 62 | 0.32 | 0.046 |
| 1088031 | Soil | 0.33 | 102.6 | 2.51 | 30.7 | 33 | 15.2 | 9.5 | 160 | 1.66 | 2.6 | 0.2 | 2.6 | 0.8 | 20.2 | 0.07 | 0.12 | 0.05 | 50 | 0.49 | 0.094 |
| 1088032 | Soil | 0.45 | 52.03 | 3.10 | 26.0 | 16 | 11.5 | 8.7 | 165 | 1.45 | 2.6 | 0.2 | 1.9 | 0.8 | 16.6 | 0.06 | 0.13 | 0.05 | 44 | 0.48 | 0.079 |
| 1088034 | Soil | 0.27 | 103.1 | 1.77 | 35.1 | 40 | 38.8 | 17.2 | 265 | 1.99 | 1.5 | 0.3 | 1.6 | 1.0 | 19.9 | 0.10 | 0.12 | 0.04 | 52 | 0.54 | 0.062 |
| 1088033 | Soil | 0.36 | 106.1 | 2.91 | 35.9 | 38 | 42.2 | 17.2 | 248 | 2.00 | 1.4 | 0.3 | 1.5 | 0.9 | 20.0 | 0.10 | 0.11 | 0.03 | 53 | 0.56 | 0.062 |
| 1088035 | Soil | 0.46 | 48.17 | 5.93 | 42.7 | 77 | 17.3 | 8.8 | 247 | 2.06 | 4.9 | 0.7 | 2.7 | 2.1 | 29.1 | 0.13 | 0.31 | 0.11 | 54 | 0.55 | 0.060 |
| 1088036 | Soil | 0.77 | 54.99 | 9.19 | 44.4 | 71 | 19.6 | 8.9 | 252 | 2.36 | 5.6 | 0.7 | 2.9 | 2.9 | 31.0 | 0.08 | 0.35 | 0.14 | 60 | 0.54 | 0.048 |
| 1167945 | Soil | 0.26 | 17.91 | 3.70 | 24.8 | 44 | 348.9 | 18.6 | 289 | 1.85 | 2.5 | 0.3 | 2.2 | 1.2 | 17.2 | 0.08 | 0.13 | 0.06 | 27 | 0.23 | 0.024 |
| 1167946 | Soil | 0.34 | 26.47 | 5.40 | 36.4 | 82 | 171.3 | 14.0 | 247 | 1.88 | 4.3 | 0.7 | 20.9 | 1.7 | 35.8 | 0.14 | 0.25 | 0.10 | 37 | 0.70 | 0.052 |
| 1167948 | Soil | 0.46 | 28.44 | 7.44 | 42.7 | 71 | 46.0 | 8.9 | 254 | 2.26 | 8.0 | 0.5 | 5.9 | 2.9 | 38.6 | 0.11 | 0.41 | 0.13 | 51 | 0.58 | 0.062 |
| 1167947 | Soil | 0.37 | 38.77 | 3.26 | 28.1 | 48 | 482.3 | 26.3 | 227 | 2.23 | 3.3 | 0.3 | 0.6 | 1.4 | 14.8 | 0.05 | 0.13 | 0.15 | 33 | 0.24 | 0.024 |
| 1167949 | Soil | 0.51 | 26.11 | 7.42 | 45.0 | 82 | 39.2 | 10.5 | 373 | 2.34 | 8.1 | 1.0 | 3.1 | 2.8 | 44.5 | 0.16 | 0.44 | 0.18 | 54 | 0.70 | 0.059 |
| 1161293 | Soil | 0.55 | 34.58 | 7.11 | 55.4 | 82 | 30.5 | 10.2 | 433 | 2.49 | 8.7 | 0.5 | 2.5 | 3.5 | 57.9 | 0.20 | 0.55 | 0.15 | 55 | 1.87 | 0.079 |
| 1161294 | Soil | 0.65 | 18.92 | 5.90 | 39.6 | 49 | 29.5 | 7.4 | 243 | 2.02 | 6.1 | 0.8 | 5.3 | 2.7 | 41.6 | 0.12 | 0.38 | 0.14 | 47 | 0.69 | 0.073 |

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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| | 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 |
| 1088039 | Soil | 12.6 | 39.0 | 0.63 | 321.8 | 0.090 | 1 | 1.40 | 0.028 | 0.07 | 0.2 | 4.0 | 0.06 | <0.02 | 29 | 0.3 | 0.02 | 4.3 |
| 1089485 | Soil | 11.8 | 29.9 | 0.64 | 245.5 | 0.087 | 2 | 1.55 | 0.024 | 0.08 | 0.1 | 4.4 | 0.06 | <0.02 | 43 | 0.2 | <0.02 | 4.5 |
| 1088038 | Soil | 4.7 | 20.7 | 1.36 | 230.7 | 0.142 | 1 | 2.30 | 0.018 | 0.36 | <0.1 | 7.0 | 0.21 | <0.02 | 13 | 0.2 | <0.02 | 7.7 |
| 1089486 | Soil | 10.7 | 22.7 | 1.28 | 418.8 | 0.050 | <1 | 2.14 | 0.007 | 0.47 | <0.1 | 16.0 | 0.19 | <0.02 | 59 | <0.1 | <0.02 | 6.6 |
| 1088037 | Soil | 9.9 | 60.9 | 0.72 | 298.5 | 0.079 | <1 | 1.55 | 0.015 | 0.05 | 0.1 | 4.4 | 0.05 | <0.02 | 27 | 0.1 | 0.03 | 4.3 |
| 1090483 | Soil | 8.0 | 25.9 | 0.88 | 340.3 | 0.075 | 1 | 1.30 | 0.028 | 0.11 | 0.1 | 3.3 | 0.09 | 0.02 | 42 | 0.3 | <0.02 | 3.6 |
| 1090131 | Soil | 5.2 | 80.2 | 1.45 | 214.5 | 0.063 | 2 | 1.68 | 0.012 | 0.27 | <0.1 | 7.6 | 0.11 | <0.02 | 11 | 0.4 | <0.02 | 4.8 |
| 1090133 | Soil | 0.9 | 3.7 | 0.60 | 70.3 | 0.071 | <1 | 0.65 | 0.007 | 0.23 | <0.1 | 2.0 | 0.03 | <0.02 | <5 | <0.1 | <0.02 | 3.1 |
| 1090132 | Soil | 0.7 | 3.0 | 0.60 | 68.5 | 0.069 | <1 | 0.65 | 0.006 | 0.22 | <0.1 | 1.9 | 0.03 | <0.02 | <5 | <0.1 | <0.02 | 3.2 |
| 1090134 | Soil | 5.3 | 30.1 | 0.79 | 201.7 | 0.079 | 4 | 1.20 | 0.012 | 0.25 | <0.1 | 4.4 | 0.07 | 0.03 | 17 | 0.6 | <0.02 | 4.4 |
| 1072185 | Soil | 7.3 | 33.6 | 0.84 | 258.1 | 0.122 | 1 | 1.53 | 0.016 | 0.14 | 0.1 | 3.0 | 0.12 | 0.03 | 38 | 0.2 | 0.03 | 5.7 |
| 1088025 | Soil | 7.7 | 38.3 | 0.55 | 223.7 | 0.083 | <1 | 1.46 | 0.010 | 0.14 | 0.1 | 3.3 | 0.07 | <0.02 | 7 | 0.1 | <0.02 | 4.2 |
| 1088029 | Soil | 5.9 | 30.4 | 0.48 | 185.1 | 0.071 | <1 | 1.31 | 0.016 | 0.04 | 0.1 | 2.7 | 0.05 | <0.02 | 15 | <0.1 | 0.03 | 4.3 |
| 1088027 | Soil | 11.5 | 33.1 | 0.50 | 125.8 | 0.065 | 1 | 1.16 | 0.017 | 0.09 | 0.1 | 4.5 | 0.05 | <0.02 | 14 | <0.1 | 0.02 | 3.3 |
| 1088026 | Soil | 7.6 | 39.7 | 1.06 | 408.1 | 0.096 | 1 | 1.47 | 0.029 | 0.08 | 0.1 | 3.5 | 0.08 | <0.02 | 32 | 0.2 | <0.02 | 4.0 |
| 1088030 | Soil | 8.6 | 34.9 | 0.56 | 205.0 | 0.065 | <1 | 1.22 | 0.022 | 0.03 | 0.2 | 3.7 | 0.04 | <0.02 | 33 | 0.2 | <0.02 | 3.3 |
| 1088028 | Soil | 5.5 | 29.4 | 0.46 | 182.4 | 0.065 | <1 | 1.31 | 0.015 | 0.04 | 0.1 | 2.6 | 0.05 | <0.02 | 12 | <0.1 | <0.02 | 4.3 |
| 1088031 | Soil | 3.2 | 31.6 | 0.51 | 130.6 | 0.081 | <1 | 1.09 | 0.026 | 0.04 | <0.1 | 3.1 | 0.03 | <0.02 | 12 | <0.1 | <0.02 | 3.5 |
| 1088032 | Soil | 3.0 | 27.0 | 0.40 | 81.4 | 0.072 | <1 | 0.86 | 0.022 | 0.02 | <0.1 | 2.9 | 0.03 | <0.02 | 6 | <0.1 | <0.02 | 2.8 |
| 1088034 | Soil | 3.7 | 125.9 | 1.22 | 184.5 | 0.097 | <1 | 1.55 | 0.012 | 0.04 | <0.1 | 3.6 | 0.03 | <0.02 | 24 | 0.1 | <0.02 | 4.7 |
| 1088033 | Soil | 3.3 | 131.4 | 1.31 | 173.7 | 0.103 | <1 | 1.61 | 0.012 | 0.05 | <0.1 | 3.6 | 0.03 | <0.02 | 18 | <0.1 | <0.02 | 4.9 |
| 1088035 | Soil | 9.5 | 34.3 | 0.61 | 280.2 | 0.071 | <1 | 1.33 | 0.015 | 0.04 | 0.2 | 3.4 | 0.05 | <0.02 | 28 | 0.2 | <0.02 | 4.0 |
| 1088036 | Soil | 11.2 | 36.4 | 0.60 | 301.7 | 0.087 | <1 | 1.64 | 0.020 | 0.04 | 0.2 | 3.5 | 0.06 | <0.02 | 31 | 0.2 | 0.03 | 4.5 |
| 1167945 | Soil | 5.1 | 244.7 | 2.03 | 118.5 | 0.036 | <1 | 0.87 | 0.009 | 0.03 | <0.1 | 2.5 | 0.05 | <0.02 | 17 | <0.1 | <0.02 | 2.3 |
| 1167946 | Soil | 8.4 | 107.5 | 0.90 | 183.4 | 0.055 | 1 | 1.12 | 0.019 | 0.03 | 0.1 | 3.0 | 0.05 | 0.02 | 30 | 0.2 | <0.02 | 3.1 |
| 1167948 | Soil | 11.4 | 54.6 | 0.64 | 235.9 | 0.067 | 1 | 1.38 | 0.031 | 0.04 | 0.2 | 3.7 | 0.05 | <0.02 | 29 | 0.3 | <0.02 | 3.8 |
| 1167947 | Soil | 4.8 | 323.9 | 2.50 | 106.2 | 0.043 | <1 | 1.06 | 0.010 | 0.02 | <0.1 | 2.9 | 0.05 | <0.02 | 19 | 0.1 | <0.02 | 2.7 |
| 1167949 | Soil | 12.0 | 46.8 | 0.60 | 273.8 | 0.065 | <1 | 1.51 | 0.025 | 0.04 | 0.1 | 3.7 | 0.05 | <0.02 | 43 | 0.4 | 0.02 | 4.1 |
| 1161293 | Soil | 12.3 | 33.4 | 0.75 | 190.3 | 0.085 | 1 | 1.28 | 0.036 | 0.08 | 0.2 | 4.1 | 0.09 | <0.02 | 21 | 0.2 | <0.02 | 3.8 |
| 1161294 | Soil | 11.3 | 40.1 | 0.54 | 203.4 | 0.069 | <1 | 1.27 | 0.026 | 0.04 | 0.2 | 3.2 | 0.05 | <0.02 | 23 | 0.3 | <0.02 | 3.6 |

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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 |
| 1161296 | Soil | 0.47 | 31.97 | 7.29 | 49.5 | 103 | 141.8 | 13.3 | 319 | 2.36 | 6.0 | 0.9 | 2.7 | 2.8 | 47.0 | 0.20 | 0.56 | 0.14 | 45 | 0.70 | 0.056 |
| 1161295 | Soil | 0.47 | 32.25 | 7.99 | 40.8 | 68 | 204.1 | 14.7 | 303 | 2.53 | 6.8 | 0.8 | 3.4 | 3.4 | 35.7 | 0.07 | 0.44 | 0.15 | 52 | 0.45 | 0.030 |
| 1161298 | Soil | 0.28 | 19.20 | 5.76 | 40.6 | 50 | 89.9 | 10.4 | 250 | 1.90 | 3.7 | 0.8 | 1.7 | 2.2 | 38.0 | 0.13 | 0.32 | 0.12 | 38 | 0.63 | 0.050 |
| 1161299 | Soil | 0.27 | 32.92 | 5.21 | 44.6 | 73 | 199.1 | 14.4 | 357 | 2.06 | 3.9 | 1.2 | 2.9 | 2.0 | 43.8 | 0.28 | 0.37 | 0.12 | 39 | 0.79 | 0.054 |
| 1161300 | Soil | 0.25 | 33.36 | 5.20 | 44.2 | 88 | 216.6 | 14.5 | 336 | 2.14 | 4.0 | 1.3 | 3.5 | 2.1 | 44.3 | 0.21 | 0.37 | 0.12 | 39 | 0.79 | 0.056 |
| 1161297 | Soil | 0.24 | 22.73 | 4.76 | 40.2 | 73 | 138.3 | 11.0 | 296 | 1.77 | 3.6 | 0.7 | 3.0 | 1.6 | 58.8 | 0.21 | 0.39 | 0.12 | 34 | 0.95 | 0.053 |
| 1088040 | Soil | 0.30 | 33.86 | 5.68 | 47.5 | 131 | 209.6 | 13.1 | 385 | 2.02 | 5.7 | 0.9 | 2.5 | 1.9 | 50.2 | 0.25 | 0.45 | 0.13 | 37 | 0.92 | 0.058 |
| 1088188 | Soil | 0.40 | 47.48 | 5.68 | 47.8 | 93 | 19.2 | 9.8 | 392 | 2.01 | 4.4 | 0.9 | 6.0 | 1.8 | 34.5 | 0.23 | 0.45 | 0.16 | 47 | 0.73 | 0.068 |
| 1088189 | Soil | 0.32 | 59.11 | 1.50 | 88.9 | 31 | 5.5 | 16.3 | 328 | 3.06 | 1.1 | 0.4 | 2.4 | 1.4 | 15.4 | 0.08 | 0.15 | 0.07 | 59 | 0.53 | 0.128 |
| 1088190 | Soil | 0.47 | 47.12 | 5.84 | 45.6 | 77 | 15.8 | 8.6 | 284 | 2.02 | 5.2 | 0.8 | 3.4 | 2.1 | 34.5 | 0.13 | 0.42 | 0.14 | 47 | 0.78 | 0.069 |
| 1088191 | Soil | 0.72 | 30.50 | 7.05 | 42.0 | 77 | 17.2 | 8.9 | 333 | 2.02 | 6.0 | 0.8 | 3.2 | 2.3 | 34.0 | 0.15 | 0.44 | 0.12 | 46 | 0.67 | 0.069 |
| 1088195 | Soil | 0.52 | 116.1 | 1.97 | 57.1 | 62 | 17.3 | 13.7 | 520 | 3.23 | 1.3 | 0.8 | 4.5 | 1.7 | 12.3 | 0.02 | 0.16 | 0.10 | 82 | 0.35 | 0.099 |
| 1088192 | Soil | 0.55 | 31.71 | 6.78 | 46.2 | 79 | 18.5 | 9.2 | 343 | 2.17 | 6.3 | 0.8 | 2.3 | 2.7 | 32.5 | 0.14 | 0.46 | 0.14 | 48 | 0.66 | 0.070 |
| 1088196 | Soil | 0.20 | 38.03 | 1.63 | 41.5 | 66 | 5.6 | 11.4 | 334 | 2.66 | 0.7 | 0.4 | 1.7 | 0.8 | 16.7 | 0.03 | 0.09 | 0.04 | 96 | 0.44 | 0.088 |
| 1088197 | Soil | 0.53 | 34.90 | 5.21 | 46.8 | 80 | 18.7 | 10.0 | 378 | 2.52 | 5.8 | 0.4 | 1.6 | 3.1 | 39.4 | 0.05 | 0.41 | 0.14 | 55 | 0.55 | 0.057 |
| 1088194 | Soil | 0.52 | 127.4 | 1.75 | 61.9 | 64 | 17.1 | 14.9 | 550 | 3.44 | 1.1 | 0.8 | 5.4 | 1.6 | 12.5 | 0.03 | 0.16 | 0.10 | 84 | 0.37 | 0.112 |
| 1088193 | Soil | 0.58 | 38.41 | 6.33 | 42.7 | 44 | 16.8 | 9.8 | 238 | 2.33 | 5.5 | 0.3 | 5.8 | 2.5 | 20.4 | 0.06 | 0.34 | 0.13 | 60 | 0.39 | 0.059 |
| 1088176 | Soil | 0.14 | 65.36 | 1.32 | 18.8 | 9 | 11.6 | 8.4 | 138 | 1.20 | 1.4 | 0.2 | 0.8 | 0.8 | 11.2 | 0.01 | 0.08 | 0.03 | 39 | 0.23 | 0.055 |
| 1088443 | Soil | 0.43 | 104.7 | 2.11 | 75.4 | 45 | 12.4 | 14.3 | 739 | 3.14 | 2.8 | 0.5 | 8.9 | 1.5 | 21.4 | 0.03 | 0.21 | 0.05 | 68 | 0.43 | 0.106 |
| 1088444 | Soil | 0.45 | 73.12 | 3.93 | 58.0 | 40 | 15.2 | 11.5 | 484 | 2.61 | 4.2 | 0.6 | 7.0 | 2.0 | 22.4 | 0.04 | 0.28 | 0.09 | 57 | 0.38 | 0.068 |
| 1088445 | Soil | 0.43 | 27.41 | 1.62 | 80.9 | 22 | 6.1 | 12.5 | 1115 | 2.41 | 1.6 | 0.3 | 1.6 | 1.0 | 13.6 | 0.05 | 0.15 | 0.04 | 48 | 0.41 | 0.122 |
| 1161284 | Soil | 0.49 | 43.28 | 3.45 | 86.5 | 31 | 10.6 | 11.9 | 850 | 2.73 | 3.4 | 0.5 | 2.2 | 1.4 | 21.4 | 0.05 | 0.22 | 0.05 | 57 | 0.46 | 0.102 |
| 1094849 | Soil | 0.55 | 49.44 | 1.95 | 40.9 | 37 | 12.0 | 13.1 | 1357 | 2.26 | 1.5 | 0.3 | 2.0 | 0.5 | 26.4 | 0.08 | 0.10 | 0.02 | 71 | 0.49 | 0.070 |
| 1073581 | Soil | 0.34 | 66.63 | 4.66 | 40.9 | 40 | 19.8 | 9.8 | 288 | 2.33 | 5.2 | 0.5 | 2.0 | 2.4 | 20.9 | 0.04 | 0.28 | 0.08 | 61 | 0.40 | 0.054 |
| 1166050 | Soil | 0.51 | 39.12 | 6.31 | 26.2 | 63 | 18.4 | 7.2 | 142 | 1.85 | 4.4 | 0.3 | 1.4 | 1.3 | 16.8 | 0.05 | 0.26 | 0.11 | 53 | 0.18 | 0.019 |
| 1073580 | Soil | 0.49 | 95.14 | 5.34 | 44.9 | 21 | 20.7 | 11.5 | 337 | 2.42 | 6.0 | 0.4 | 4.6 | 2.7 | 20.4 | 0.03 | 0.34 | 0.10 | 68 | 0.37 | 0.064 |
| 1073582 | Soil | 0.22 | 79.58 | 1.52 | 23.5 | 10 | 10.2 | 10.0 | 94 | 1.25 | 2.4 | 0.2 | 0.5 | 0.9 | 6.6 | 0.03 | 0.11 | 0.03 | 35 | 0.23 | 0.049 |
| 1073579 | Soil | 0.67 | 35.99 | 9.81 | 37.9 | 58 | 20.8 | 10.2 | 889 | 2.29 | 6.0 | 0.3 | 2.0 | 2.7 | 22.8 | 0.09 | 0.42 | 0.13 | 54 | 0.32 | 0.027 |
| 1073583 | Soil | 0.45 | 73.06 | 5.64 | 40.8 | 29 | 19.5 | 10.6 | 241 | 2.42 | 6.5 | 0.6 | 5.2 | 2.7 | 23.7 | 0.05 | 0.41 | 0.09 | 63 | 0.36 | 0.059 |
| 1073584 | Soil | 0.50 | 94.00 | 3.83 | 51.1 | 22 | 18.0 | 13.4 | 227 | 2.96 | 4.1 | 0.2 | 1.1 | 1.5 | 16.5 | 0.05 | 0.23 | 0.06 | 96 | 0.31 | 0.068 |

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Project: WHT
Report Date: October 22, 2011



# CERTIFICATE OF ANALYSIS DAW11000296.1

| | 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 |
| 1161296 | Soil | 11.7 | 131.5 | 0.96 | 235.9 | 0.071 | 3 | 1.36 | 0.028 | 0.04 | 0.2 | 3.9 | 0.05 | <0.02 | 42 | 0.4 | 0.02 | 3.7 |
| 1161295 | Soil | 12.7 | 129.4 | 1.07 | 225.0 | 0.077 | 1 | 1.57 | 0.023 | 0.04 | 0.1 | 4.6 | 0.05 | <0.02 | 35 | 0.3 | <0.02 | 4.1 |
| 1161298 | Soil | 9.6 | 93.1 | 0.78 | 190.0 | 0.061 | 2 | 1.25 | 0.025 | 0.03 | 0.1 | 3.3 | 0.04 | 0.03 | 31 | 0.3 | <0.02 | 3.4 |
| 1161299 | Soil | 11.2 | 145.0 | 0.98 | 259.9 | 0.058 | 2 | 1.20 | 0.025 | 0.04 | 0.1 | 3.5 | 0.05 | 0.04 | 35 | 0.4 | <0.02 | 3.2 |
| 1161300 | Soil | 11.1 | 162.3 | 1.00 | 250.2 | 0.060 | 1 | 1.22 | 0.024 | 0.04 | 0.2 | 3.5 | 0.05 | 0.03 | 32 | 0.4 | <0.02 | 3.4 |
| 1161297 | Soil | 8.8 | 102.2 | 0.90 | 207.0 | 0.053 | 3 | 1.13 | 0.022 | 0.03 | 0.1 | 2.9 | 0.04 | 0.05 | 49 | 0.3 | <0.02 | 3.0 |
| 1088040 | Soil | 10.0 | 168.5 | 0.97 | 289.7 | 0.050 | 3 | 1.05 | 0.019 | 0.04 | 0.1 | 3.2 | 0.05 | 0.05 | 28 | 0.6 | 0.03 | 2.9 |
| 1088188 | Soil | 9.7 | 38.0 | 0.61 | 317.3 | 0.061 | 1 | 1.30 | 0.019 | 0.05 | 0.2 | 4.0 | 0.06 | <0.02 | 41 | 0.3 | 0.04 | 3.9 |
| 1088189 | Soil | 5.3 | 8.2 | 1.08 | 167.1 | 0.063 | 1 | 1.58 | 0.013 | 0.28 | <0.1 | 12.6 | 0.08 | <0.02 | 9 | <0.1 | <0.02 | 8.6 |
| 1088190 | Soil | 9.6 | 29.7 | 0.54 | 215.4 | 0.065 | 2 | 1.15 | 0.021 | 0.06 | 0.1 | 4.0 | 0.05 | <0.02 | 36 | 0.3 | <0.02 | 3.6 |
| 1088191 | Soil | 9.5 | 28.7 | 0.46 | 222.2 | 0.060 | 1 | 1.09 | 0.021 | 0.04 | 0.2 | 3.5 | 0.05 | <0.02 | 20 | 0.3 | 0.02 | 3.4 |
| 1088195 | Soil | 6.3 | 22.4 | 1.18 | 471.2 | 0.084 | <1 | 1.70 | 0.017 | 0.54 | 0.1 | 9.5 | 0.23 | <0.02 | 23 | 0.1 | 0.03 | 6.2 |
| 1088192 | Soil | 10.4 | 31.0 | 0.53 | 244.4 | 0.067 | 1 | 1.23 | 0.023 | 0.06 | 0.2 | 3.8 | 0.05 | <0.02 | 27 | 0.2 | 0.02 | 3.7 |
| 1088196 | Soil | 2.3 | 8.8 | 1.66 | 323.1 | 0.129 | <1 | 2.02 | 0.027 | 0.66 | <0.1 | 6.0 | 0.21 | <0.02 | 11 | <0.1 | <0.02 | 7.2 |
| 1088197 | Soil | 10.4 | 32.7 | 0.82 | 280.3 | 0.072 | 2 | 1.41 | 0.022 | 0.23 | 0.1 | 5.3 | 0.11 | <0.02 | 19 | 0.2 | 0.03 | 4.5 |
| 1088194 | Soil | 5.8 | 18.6 | 1.23 | 484.0 | 0.083 | 1 | 1.77 | 0.017 | 0.59 | <0.1 | 10.9 | 0.25 | <0.02 | 20 | 0.2 | <0.02 | 6.5 |
| 1088193 | Soil | 8.6 | 34.5 | 0.71 | 230.5 | 0.083 | <1 | 1.50 | 0.018 | 0.10 | 0.1 | 4.1 | 0.08 | <0.02 | 17 | 0.1 | <0.02 | 4.5 |
| 1088176 | Soil | 3.9 | 44.8 | 0.78 | 138.7 | 0.092 | <1 | 0.83 | 0.010 | 0.21 | <0.1 | 2.1 | 0.05 | <0.02 | <5 | <0.1 | <0.02 | 2.6 |
| 1088443 | Soil | 6.5 | 19.1 | 1.30 | 233.1 | 0.126 | <1 | 1.89 | 0.016 | 0.55 | <0.1 | 8.0 | 0.18 | <0.02 | 8 | 0.1 | 0.03 | 6.9 |
| 1088444 | Soil | 7.7 | 26.3 | 0.94 | 205.7 | 0.093 | 1 | 1.55 | 0.016 | 0.32 | <0.1 | 6.5 | 0.11 | <0.02 | 11 | 0.1 | 0.02 | 5.5 |
| 1088445 | Soil | 5.2 | 8.1 | 1.19 | 176.7 | 0.090 | 1 | 1.50 | 0.011 | 0.42 | <0.1 | 9.0 | 0.14 | <0.02 | 6 | <0.1 | <0.02 | 6.7 |
| 1161284 | Soil | 6.3 | 13.5 | 1.11 | 211.2 | 0.110 | <1 | 1.64 | 0.015 | 0.46 | <0.1 | 8.3 | 0.18 | <0.02 | 9 | 0.2 | <0.02 | 6.8 |
| 1094849 | Soil | 2.1 | 49.6 | 1.55 | 424.6 | 0.119 | 1 | 1.75 | 0.023 | 0.47 | <0.1 | 3.9 | 0.12 | <0.02 | 7 | 0.1 | <0.02 | 5.1 |
| 1073581 | Soil | 8.6 | 31.8 | 0.62 | 240.2 | 0.062 | 1 | 1.21 | 0.019 | 0.09 | <0.1 | 5.4 | 0.05 | <0.02 | 18 | 0.2 | 0.02 | 3.9 |
| 1166050 | Soil | 5.3 | 46.3 | 0.57 | 143.5 | 0.051 | <1 | 1.31 | 0.011 | 0.03 | <0.1 | 2.8 | 0.06 | <0.02 | 14 | <0.1 | 0.03 | 4.6 |
| 1073580 | Soil | 9.0 | 29.9 | 0.76 | 359.5 | 0.098 | 1 | 1.44 | 0.020 | 0.12 | <0.1 | 4.4 | 0.09 | <0.02 | 18 | 0.1 | 0.02 | 5.1 |
| 1073582 | Soil | 3.7 | 26.9 | 0.40 | 55.8 | 0.047 | <1 | 0.69 | 0.019 | 0.04 | <0.1 | 2.7 | <0.02 | <0.02 | <5 | 0.2 | <0.02 | 2.1 |
| 1073579 | Soil | 7.7 | 36.1 | 0.42 | 411.0 | 0.059 | 1 | 1.43 | 0.015 | 0.06 | <0.1 | 4.1 | 0.07 | <0.02 | 16 | <0.1 | <0.02 | 4.1 |
| 1073583 | Soil | 10.3 | 29.5 | 0.53 | 214.4 | 0.076 | 1 | 1.34 | 0.017 | 0.13 | <0.1 | 5.8 | 0.06 | <0.02 | 15 | 0.2 | 0.02 | 3.9 |
| 1073584 | Soil | 4.1 | 26.6 | 0.88 | 369.6 | 0.133 | <1 | 1.60 | 0.022 | 0.51 | <0.1 | 4.1 | 0.20 | <0.02 | <5 | 0.2 | 0.02 | 5.3 |

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Project: WHT
Report Date: October 22, 2011



# CERTIFICATE OF ANALYSIS DAW11000296.1

| | 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 |
| 1073586 | Soil | 0.60 | 49.82 | 7.34 | 47.5 | 92 | 22.8 | 10.5 | 352 | 2.38 | 6.4 | 0.9 | 2.7 | 2.6 | 49.1 | 0.22 | 0.48 | 0.13 | 59 | 0.84 | 0.054 |
| 1073726 | Soil | 0.55 | 19.37 | 6.13 | 45.8 | 48 | 19.8 | 11.7 | 294 | 2.46 | 4.0 | 0.3 | <0.2 | 2.2 | 28.7 | 0.07 | 0.29 | 0.11 | 60 | 0.32 | 0.042 |
| 1073585 | Soil | 0.45 | 73.92 | 6.96 | 59.0 | 29 | 32.0 | 14.4 | 394 | 3.06 | 5.6 | 0.8 | 10.9 | 5.8 | 32.4 | 0.05 | 0.30 | 0.13 | 79 | 0.46 | 0.052 |
| 1073588 | Soil | 0.59 | 50.12 | 7.09 | 54.3 | 46 | 19.8 | 9.9 | 295 | 2.38 | 5.9 | 0.5 | 2.4 | 2.4 | 38.6 | 0.13 | 0.36 | 0.12 | 62 | 0.68 | 0.058 |
| 1073678 | Soil | 0.53 | 33.69 | 4.84 | 29.9 | 42 | 13.1 | 8.3 | 234 | 1.79 | 5.2 | 0.3 | 1.1 | 1.6 | 18.4 | 0.05 | 0.26 | 0.13 | 47 | 0.31 | 0.054 |
| 1073843 | Soil | 0.72 | 47.99 | 8.42 | 50.9 | 59 | 21.2 | 10.3 | 345 | 2.57 | 7.3 | 1.0 | 3.4 | 3.7 | 29.8 | 0.07 | 0.40 | 0.14 | 62 | 0.45 | 0.058 |
| 1073679 | Soil | 0.58 | 62.57 | 4.26 | 37.8 | 123 | 13.7 | 11.9 | 412 | 2.14 | 4.2 | 0.5 | 3.2 | 1.7 | 21.1 | 0.07 | 0.20 | 0.09 | 53 | 0.38 | 0.072 |
| 1073680 | Soil | 0.30 | 54.51 | 3.37 | 22.0 | 24 | 13.5 | 8.8 | 147 | 1.37 | 1.9 | 0.1 | 1.2 | 0.8 | 23.1 | 0.05 | 0.15 | 0.04 | 36 | 0.33 | 0.041 |
| 1073681 | Soil | 0.43 | 43.95 | 4.82 | 36.9 | 37 | 17.7 | 8.6 | 227 | 1.93 | 4.7 | 0.5 | 3.2 | 1.9 | 21.0 | 0.06 | 0.30 | 0.08 | 51 | 0.37 | 0.048 |
| 1073682 | Soil | 0.60 | 36.75 | 5.79 | 37.4 | 44 | 17.1 | 10.1 | 461 | 1.93 | 4.3 | 0.5 | 3.1 | 1.8 | 19.8 | 0.07 | 0.28 | 0.08 | 48 | 0.32 | 0.052 |
| 1015651 | Soil | 0.53 | 33.95 | 5.95 | 38.4 | 50 | 19.2 | 10.2 | 421 | 1.76 | 5.3 | 0.4 | 2.8 | 2.1 | 35.2 | 0.10 | 0.38 | 0.09 | 44 | 0.67 | 0.061 |
| 1073683 | Soil | 0.46 | 99.86 | 4.79 | 54.1 | 60 | 19.2 | 15.9 | 394 | 2.55 | 3.2 | 0.4 | 2.1 | 1.5 | 38.3 | 0.08 | 0.29 | 0.06 | 80 | 0.67 | 0.088 |
| 1073684 | Soil | 0.43 | 53.66 | 4.34 | 29.0 | 34 | 15.2 | 8.0 | 204 | 1.57 | 3.1 | 0.3 | 0.9 | 1.2 | 19.5 | 0.05 | 0.19 | 0.06 | 45 | 0.37 | 0.054 |
| 1073685 | Soil | 0.52 | 60.87 | 8.13 | 46.7 | 47 | 23.2 | 10.6 | 448 | 2.53 | 3.6 | 0.6 | 3.2 | 4.3 | 24.0 | 0.10 | 0.28 | 0.14 | 65 | 0.57 | 0.072 |
| 1089397 | Soil | 0.37 | 140.1 | 2.37 | 40.8 | 16 | 18.9 | 13.0 | 233 | 2.05 | 2.7 | 0.1 | 1.6 | 0.5 | 12.8 | 0.04 | 0.11 | 0.05 | 62 | 0.19 | 0.042 |
| 1089398 | Soil | 0.21 | 77.70 | 1.44 | 30.6 | 7 | 26.6 | 9.8 | 176 | 1.62 | 1.4 | <0.1 | 1.2 | 0.5 | 11.1 | 0.02 | 0.07 | 0.03 | 52 | 0.29 | 0.059 |
| 1089399 | Soil | 0.54 | 35.25 | 5.91 | 38.4 | 37 | 19.1 | 8.2 | 377 | 2.21 | 6.0 | 0.5 | 5.1 | 2.4 | 20.5 | 0.04 | 0.39 | 0.11 | 49 | 0.39 | 0.048 |
| 1089400 | Soil | 0.55 | 16.74 | 4.50 | 35.7 | 39 | 13.1 | 7.5 | 194 | 1.82 | 3.3 | 0.3 | 1.2 | 1.8 | 15.7 | 0.05 | 0.21 | 0.08 | 47 | 0.26 | 0.038 |
| 1088441 | Soil | 0.48 | 22.27 | 3.66 | 45.5 | 58 | 14.3 | 7.9 | 293 | 2.18 | 4.1 | 0.4 | 1.6 | 1.8 | 15.2 | 0.04 | 0.26 | 0.07 | 41 | 0.38 | 0.064 |
| 1088442 | Soil | 0.53 | 36.33 | 3.25 | 44.1 | 53 | 13.4 | 10.4 | 515 | 2.56 | 4.2 | 0.7 | 3.8 | 1.7 | 34.2 | 0.05 | 0.34 | 0.06 | 55 | 1.98 | 0.060 |
| 1088177 | Soil | 0.14 | 81.63 | 1.09 | 54.7 | 10 | 15.9 | 13.4 | 428 | 2.05 | 1.0 | 0.2 | 3.0 | 0.4 | 21.1 | 0.01 | 0.10 | <0.02 | 60 | 0.33 | 0.063 |
| 1088181 | Soil | 0.92 | 77.16 | 5.75 | 28.2 | 38 | 17.8 | 22.2 | 199 | 2.52 | 4.4 | 0.4 | 2.4 | 1.6 | 14.1 | 0.05 | 0.34 | 0.07 | 60 | 0.35 | 0.038 |
| 1088178 | Soil | 0.28 | 85.86 | 1.84 | 59.9 | 14 | 18.8 | 15.3 | 432 | 2.26 | 1.9 | 0.2 | 1.9 | 0.8 | 24.7 | 0.02 | 0.14 | 0.03 | 60 | 0.33 | 0.058 |
| 1088179 | Soil | 0.27 | 96.37 | 1.67 | 34.7 | 14 | 29.9 | 11.2 | 234 | 1.73 | 2.3 | 0.2 | 2.8 | 1.4 | 12.3 | 0.02 | 0.14 | 0.03 | 45 | 0.36 | 0.043 |
| 1088184 | Soil | 0.17 | 42.22 | 1.73 | 10.5 | 20 | 5.8 | 3.0 | 88 | 0.66 | 0.8 | <0.1 | 0.5 | 0.4 | 7.3 | 0.01 | 0.06 | 0.03 | 16 | 0.17 | 0.021 |
| 1088182 | Soil | 0.20 | 69.21 | 1.78 | 25.7 | 11 | 12.5 | 7.2 | 160 | 1.29 | 1.3 | 0.3 | 1.4 | 1.5 | 11.5 | 0.02 | 0.10 | 0.02 | 40 | 0.24 | 0.048 |
| 1088180 | Soil | 1.10 | 391.9 | 0.48 | 101.5 | 51 | 28.0 | 23.3 | 292 | 5.43 | 0.5 | 1.6 | 6.3 | 0.3 | 29.6 | 0.06 | 0.11 | <0.02 | 133 | 0.34 | 0.059 |
| 1088183 | Soil | 0.21 | 37.04 | 7.77 | 57.9 | 31 | 39.5 | 15.4 | 589 | 3.05 | 1.6 | 1.3 | 1.5 | 8.0 | 22.7 | 0.05 | 0.10 | 0.09 | 76 | 0.57 | 0.167 |
| 1088187 | Soil | 0.26 | 46.78 | 1.71 | 38.8 | 88 | 13.1 | 11.1 | 480 | 1.43 | 1.1 | 0.1 | 1.6 | 0.8 | 13.3 | 0.08 | 0.10 | 0.03 | 23 | 2.41 | 0.047 |
| 1088185 | Soil | 0.33 | 43.56 | 3.43 | 23.4 | 15 | 29.9 | 7.4 | 334 | 1.39 | 4.2 | 0.3 | 2.3 | 1.7 | 11.7 | 0.03 | 0.25 | 0.05 | 33 | 0.25 | 0.044 |

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Project: WHT
Report Date: October 22, 2011



# CERTIFICATE OF ANALYSIS DAW11000296.1

| | 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 |
| 1073586 | Soil | 11.7 | 30.6 | 0.59 | 364.3 | 0.085 | 2 | 1.38 | 0.029 | 0.06 | 0.2 | 3.7 | 0.05 | 0.02 | 12 | 0.4 | 0.02 | 4.4 |
| 1073726 | Soil | 6.6 | 36.6 | 0.85 | 398.3 | 0.128 | 1 | 1.59 | 0.013 | 0.16 | <0.1 | 2.4 | 0.09 | <0.02 | <5 | <0.1 | 0.02 | 4.8 |
| 1073585 | Soil | 18.1 | 63.4 | 1.28 | 427.9 | 0.163 | 1 | 2.05 | 0.019 | 0.37 | 0.1 | 5.4 | 0.27 | <0.02 | 12 | 0.2 | <0.02 | 6.6 |
| 1073588 | Soil | 9.5 | 29.7 | 0.72 | 327.7 | 0.102 | 2 | 1.35 | 0.028 | 0.24 | 0.1 | 3.7 | 0.11 | <0.02 | 19 | 0.2 | 0.02 | 4.4 |
| 1073678 | Soil | 5.8 | 28.3 | 0.42 | 150.5 | 0.067 | <1 | 1.08 | 0.019 | 0.04 | 0.1 | 2.3 | 0.03 | <0.02 | 10 | 0.2 | <0.02 | 3.1 |
| 1073843 | Soil | 14.5 | 38.3 | 0.64 | 304.8 | 0.093 | 1 | 1.60 | 0.027 | 0.06 | 0.1 | 4.9 | 0.08 | <0.02 | 30 | 0.2 | 0.03 | 4.6 |
| 1073679 | Soil | 6.8 | 30.2 | 0.49 | 227.2 | 0.074 | 1 | 1.27 | 0.022 | 0.04 | 0.1 | 3.1 | 0.06 | <0.02 | 17 | 0.1 | 0.02 | 4.0 |
| 1073680 | Soil | 3.0 | 41.4 | 0.50 | 101.8 | 0.053 | <1 | 0.92 | 0.017 | 0.02 | <0.1 | 2.5 | 0.02 | <0.02 | 8 | <0.1 | <0.02 | 2.4 |
| 1073681 | Soil | 7.3 | 34.2 | 0.57 | 163.5 | 0.070 | <1 | 1.22 | 0.020 | 0.03 | 0.1 | 3.4 | 0.05 | <0.02 | 16 | 0.2 | 0.02 | 3.7 |
| 1073682 | Soil | 7.4 | 38.2 | 0.55 | 175.3 | 0.057 | 1 | 1.24 | 0.017 | 0.03 | 0.1 | 3.2 | 0.05 | <0.02 | 18 | 0.1 | <0.02 | 3.6 |
| 1015651 | Soil | 8.8 | 34.0 | 0.51 | 225.4 | 0.073 | 2 | 1.08 | 0.023 | 0.06 | 0.1 | 3.0 | 0.06 | 0.02 | 15 | 0.1 | 0.03 | 3.3 |
| 1073683 | Soil | 6.2 | 31.7 | 1.08 | 308.4 | 0.131 | 2 | 1.57 | 0.019 | 0.16 | 0.1 | 3.8 | 0.09 | <0.02 | 19 | 0.1 | <0.02 | 5.2 |
| 1073684 | Soil | 5.0 | 34.5 | 0.57 | 146.4 | 0.060 | <1 | 1.07 | 0.021 | 0.04 | <0.1 | 2.6 | 0.03 | <0.02 | 10 | <0.1 | 0.02 | 3.0 |
| 1073685 | Soil | 16.8 | 38.4 | 0.81 | 480.4 | 0.097 | 2 | 1.66 | 0.010 | 0.22 | 0.1 | 4.9 | 0.11 | <0.02 | 22 | 0.1 | <0.02 | 5.1 |
| 1089397 | Soil | 1.6 | 30.4 | 0.97 | 119.5 | 0.129 | 1 | 1.48 | 0.007 | 0.23 | <0.1 | 2.0 | 0.06 | <0.02 | 7 | <0.1 | 0.03 | 4.1 |
| 1089398 | Soil | 2.2 | 58.1 | 1.03 | 249.2 | 0.106 | <1 | 1.26 | 0.011 | 0.20 | <0.1 | 1.9 | 0.08 | <0.02 | <5 | <0.1 | 0.05 | 4.0 |
| 1089399 | Soil | 8.4 | 29.5 | 0.58 | 234.2 | 0.069 | 2 | 1.24 | 0.015 | 0.07 | 0.1 | 3.3 | 0.05 | <0.02 | 27 | 0.2 | 0.02 | 3.6 |
| 1089400 | Soil | 5.4 | 32.1 | 0.49 | 205.5 | 0.058 | <1 | 1.21 | 0.012 | 0.06 | <0.1 | 2.5 | 0.05 | <0.02 | 6 | <0.1 | <0.02 | 3.7 |
| 1088441 | Soil | 8.2 | 20.1 | 0.72 | 180.3 | 0.086 | 2 | 1.31 | 0.009 | 0.16 | <0.1 | 4.7 | 0.05 | <0.02 | 18 | 0.1 | 0.02 | 5.1 |
| 1088442 | Soil | 9.1 | 16.1 | 0.82 | 158.1 | 0.057 | 2 | 1.32 | 0.015 | 0.13 | <0.1 | 8.2 | 0.06 | <0.02 | 32 | 0.3 | <0.02 | 5.5 |
| 1088177 | Soil | 1.8 | 20.2 | 1.37 | 332.8 | 0.142 | <1 | 1.48 | 0.006 | 0.51 | <0.1 | 3.2 | 0.17 | <0.02 | 5 | <0.1 | 0.09 | 5.1 |
| 1088181 | Soil | 6.0 | 28.7 | 0.49 | 106.8 | 0.054 | <1 | 1.13 | 0.021 | 0.03 | <0.1 | 4.0 | 0.03 | <0.02 | 12 | 0.4 | <0.02 | 3.1 |
| 1088178 | Soil | 3.0 | 23.0 | 1.43 | 321.4 | 0.145 | <1 | 1.66 | 0.007 | 0.52 | <0.1 | 3.6 | 0.17 | <0.02 | 8 | <0.1 | 0.08 | 5.5 |
| 1088179 | Soil | 7.1 | 102.4 | 1.11 | 129.6 | 0.071 | <1 | 1.23 | 0.011 | 0.05 | <0.1 | 4.2 | 0.06 | <0.02 | 5 | <0.1 | <0.02 | 3.7 |
| 1088184 | Soil | 1.5 | 11.0 | 0.20 | 92.3 | 0.023 | <1 | 0.50 | 0.010 | 0.03 | <0.1 | 1.2 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | 1.4 |
| 1088182 | Soil | 4.6 | 26.3 | 0.60 | 295.1 | 0.093 | <1 | 0.89 | 0.010 | 0.26 | <0.1 | 2.1 | 0.09 | <0.02 | <5 | <0.1 | <0.02 | 2.8 |
| 1088180 | Soil | 4.2 | 76.4 | 2.14 | 195.2 | 0.143 | <1 | 2.42 | 0.015 | 0.09 | <0.1 | 10.2 | 0.05 | 0.08 | 13 | 0.7 | <0.02 | 7.0 |
| 1088183 | Soil | 20.2 | 92.8 | 1.95 | 993.9 | 0.232 | <1 | 2.19 | 0.005 | 1.21 | 0.1 | 4.8 | 0.53 | <0.02 | 14 | <0.1 | <0.02 | 8.3 |
| 1088187 | Soil | 2.7 | 10.5 | 0.44 | 83.4 | 0.037 | <1 | 0.69 | 0.008 | 0.10 | <0.1 | 2.2 | 0.03 | <0.02 | 7 | 0.1 | 0.04 | 1.8 |
| 1088185 | Soil | 6.9 | 62.6 | 0.55 | 151.3 | 0.054 | <1 | 0.80 | 0.012 | 0.09 | <0.1 | 2.4 | 0.06 | <0.02 | 16 | <0.1 | 0.04 | 2.3 |

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Project: WHT
Report Date: October 22, 2011



# CERTIFICATE OF ANALYSIS DAW11000296.1

| | 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 |
| 1088186 | Soil | 0.29 | 126.4 | 1.37 | 49.2 | 86 | 28.6 | 18.6 | 743 | 2.98 | 1.8 | 0.4 | 4.8 | 0.6 | 17.4 | 0.05 | 0.15 | 0.02 | 96 | 1.17 | 0.068 |
| 1073838 | Soil | 0.82 | 45.76 | 7.49 | 47.9 | 60 | 21.1 | 11.3 | 325 | 2.75 | 6.0 | 0.3 | 1.1 | 2.1 | 15.8 | 0.07 | 0.39 | 0.13 | 72 | 0.19 | 0.026 |
| 1073839 | Soil | 0.46 | 105.7 | 3.82 | 38.6 | 23 | 18.7 | 10.5 | 171 | 1.97 | 4.2 | 0.4 | 3.7 | 1.5 | 14.5 | 0.04 | 0.26 | 0.05 | 57 | 0.22 | 0.028 |
| 1073840 | Soil | 0.30 | 119.0 | 2.21 | 55.4 | 14 | 16.9 | 15.7 | 281 | 2.90 | 2.0 | 0.2 | 0.9 | 1.2 | 24.0 | 0.04 | 0.14 | 0.03 | 93 | 0.54 | 0.097 |
| 1073841 | Soil | 0.70 | 29.99 | 6.08 | 46.0 | 104 | 44.9 | 10.3 | 375 | 2.11 | 8.7 | 0.7 | 3.0 | 1.4 | 26.7 | 0.19 | 0.44 | 0.10 | 49 | 0.42 | 0.056 |
| 1073842 | Soil | 0.72 | 42.76 | 8.39 | 47.2 | 62 | 22.3 | 10.4 | 276 | 2.38 | 4.8 | 0.6 | 8.3 | 2.8 | 21.7 | 0.06 | 0.26 | 0.10 | 61 | 0.39 | 0.053 |
| 1088301 | Soil | 0.29 | 43.07 | 3.14 | 28.8 | 56 | 88.2 | 19.4 | 377 | 2.63 | 4.4 | 0.2 | 0.6 | 0.3 | 23.6 | 0.07 | 0.24 | 0.03 | 78 | 0.67 | 0.047 |
| 1088302 | Soil | 0.48 | 32.24 | 5.14 | 32.2 | 26 | 31.4 | 10.0 | 254 | 2.12 | 5.4 | 0.5 | 1.6 | 1.7 | 14.4 | 0.04 | 0.23 | 0.09 | 53 | 0.28 | 0.033 |
| 1088303 | Soil | 1.15 | 24.05 | 7.64 | 37.6 | 33 | 21.0 | 9.8 | 267 | 2.47 | 7.9 | 0.4 | 2.0 | 1.9 | 8.2 | 0.07 | 0.46 | 0.14 | 58 | 0.13 | 0.030 |
| 1088307 | Soil | 0.40 | 43.93 | 4.90 | 26.5 | 47 | 118.6 | 13.1 | 247 | 1.64 | 2.9 | 0.3 | 2.0 | 1.3 | 15.3 | 0.05 | 0.21 | 0.06 | 32 | 0.37 | 0.022 |
| 1088311 | Soil | 0.42 | 36.44 | 7.15 | 36.6 | 81 | 626.9 | 32.6 | 469 | 2.31 | 3.7 | 0.5 | 4.6 | 2.1 | 16.1 | 0.05 | 0.20 | 0.08 | 32 | 0.24 | 0.010 |
| 1088308 | Soil | 0.50 | 29.17 | 6.94 | 36.2 | 62 | 43.4 | 9.0 | 234 | 2.09 | 4.6 | 0.6 | 5.1 | 2.2 | 22.7 | 0.05 | 0.31 | 0.10 | 50 | 0.43 | 0.032 |
| 1088309 | Soil | 0.58 | 19.97 | 6.46 | 31.5 | 48 | 216.8 | 17.4 | 281 | 2.01 | 5.0 | 0.6 | 2.1 | 2.0 | 19.7 | 0.06 | 0.27 | 0.10 | 42 | 0.38 | 0.021 |
| 1088306 | Soil | 0.42 | 33.36 | 4.24 | 36.1 | 19 | 34.6 | 11.1 | 276 | 2.07 | 2.9 | 0.4 | 0.9 | 1.3 | 12.6 | 0.04 | 0.21 | 0.06 | 56 | 0.30 | 0.017 |
| 1088310 | Soil | 0.52 | 25.11 | 7.12 | 34.8 | 41 | 304.8 | 22.6 | 420 | 2.36 | 6.0 | 0.5 | 2.5 | 2.5 | 22.2 | 0.05 | 0.25 | 0.10 | 46 | 0.38 | 0.019 |
| 1088316 | Soil | 0.54 | 35.06 | 5.57 | 39.3 | 35 | 127.8 | 13.9 | 249 | 2.08 | 4.2 | 0.4 | 1.3 | 1.9 | 24.8 | 0.10 | 0.24 | 0.08 | 47 | 0.48 | 0.048 |
| 1088321 | Soil | 0.68 | 11.68 | 6.72 | 25.7 | 40 | 142.0 | 13.5 | 239 | 1.86 | 4.7 | 0.4 | 1.8 | 1.7 | 15.1 | 0.05 | 0.26 | 0.11 | 43 | 0.17 | 0.012 |
| 1088322 | Soil | 0.63 | 11.78 | 6.85 | 29.2 | 38 | 135.0 | 14.4 | 265 | 2.05 | 5.0 | 0.4 | 2.1 | 2.1 | 16.2 | 0.05 | 0.28 | 0.11 | 46 | 0.19 | 0.011 |
| 1088320 | Soil | 0.23 | 10.07 | 3.78 | 25.6 | 27 | 727.0 | 47.0 | 409 | 2.08 | 1.8 | 0.2 | 0.6 | 0.8 | 14.9 | 0.07 | 0.11 | 0.09 | 27 | 0.24 | 0.021 |
| 1088317 | Soil | 0.15 | 8.45 | 435.7 | 178.1 | 250 | 711.5 | 37.8 | 551 | 3.20 | 0.1 | 1.2 | 1.4 | 3.1 | 85.2 | 0.21 | 0.02 | 1.21 | 110 | 0.34 | 0.030 |
| 1088314 | Soil | 0.79 | 29.81 | 7.09 | 59.6 | 87 | 28.9 | 9.9 | 390 | 2.59 | 8.5 | 0.5 | 4.4 | 3.8 | 46.0 | 0.24 | 0.60 | 0.24 | 59 | 1.18 | 0.079 |
| 1088319 | Soil | 0.23 | 13.37 | 5.28 | 31.1 | 28 | 352.6 | 22.0 | 284 | 2.06 | 1.7 | 0.3 | 1.7 | 1.1 | 24.0 | 0.05 | 0.10 | 0.09 | 28 | 0.17 | 0.022 |
| 1073587 | Soil | 0.59 | 37.67 | 7.49 | 54.7 | 97 | 23.4 | 9.5 | 279 | 2.33 | 6.6 | 1.3 | 4.8 | 2.8 | 46.2 | 0.17 | 0.50 | 0.15 | 53 | 0.92 | 0.072 |
| 1166037 | Soil | 0.87 | 23.28 | 9.75 | 49.8 | 83 | 24.4 | 8.8 | 387 | 2.53 | 12.9 | 0.7 | 3.0 | 2.9 | 29.5 | 0.18 | 0.66 | 0.16 | 59 | 0.39 | 0.043 |
| 1166042 | Soil | 0.62 | 43.68 | 6.88 | 46.0 | 38 | 17.0 | 8.8 | 280 | 2.44 | 5.9 | 1.0 | 3.1 | 3.3 | 24.4 | 0.04 | 0.32 | 0.13 | 58 | 0.32 | 0.041 |
| 1166040 | Soil | 0.27 | 45.71 | 8.06 | 56.6 | 115 | 41.2 | 14.7 | 406 | 3.03 | 2.7 | 1.0 | 3.1 | 6.7 | 27.1 | 0.11 | 0.14 | 0.11 | 72 | 0.57 | 0.153 |
| 1166039 | Soil | 0.60 | 27.20 | 6.71 | 38.0 | 116 | 16.9 | 6.9 | 171 | 2.28 | 5.9 | 0.4 | 2.4 | 1.9 | 17.4 | 0.05 | 0.29 | 0.13 | 61 | 0.26 | 0.038 |
| 1166041 | Soil | 0.30 | 44.31 | 7.37 | 47.5 | 39 | 32.8 | 12.2 | 340 | 2.84 | 3.4 | 0.9 | 1.6 | 5.9 | 23.4 | 0.09 | 0.17 | 0.10 | 67 | 0.45 | 0.132 |
| 1166038 | Soil | 0.66 | 21.04 | 6.45 | 46.7 | 71 | 63.8 | 10.9 | 239 | 2.67 | 5.5 | 0.4 | 1.5 | 2.2 | 15.8 | 0.05 | 0.23 | 0.12 | 74 | 0.20 | 0.041 |
| 1166044 | Soil | 0.57 | 60.94 | 4.98 | 39.6 | 66 | 18.4 | 8.6 | 175 | 2.13 | 4.4 | 0.3 | 1.7 | 1.3 | 17.9 | 0.05 | 0.19 | 0.09 | 63 | 0.34 | 0.054 |

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Project: WHT
Report Date: October 22, 2011



# CERTIFICATE OF ANALYSIS DAW11000296.1

| | 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 |
| 1088186 | Soil | 3.0 | 60.6 | 1.79 | 330.3 | 0.094 | <1 | 1.86 | 0.018 | 0.39 | <0.1 | 6.3 | 0.12 | <0.02 | 26 | 0.1 | 0.03 | 5.3 |
| 1073838 | Soil | 5.6 | 31.6 | 0.66 | 187.2 | 0.076 | <1 | 1.92 | 0.010 | 0.06 | <0.1 | 2.7 | 0.08 | <0.02 | 9 | 0.1 | 0.02 | 5.3 |
| 1073839 | Soil | 9.1 | 27.9 | 0.77 | 99.4 | 0.095 | <1 | 1.39 | 0.011 | 0.07 | <0.1 | 3.2 | 0.05 | <0.02 | 12 | 0.1 | <0.02 | 3.7 |
| 1073840 | Soil | 3.9 | 22.1 | 1.06 | 420.4 | 0.193 | <1 | 1.75 | 0.017 | 0.48 | <0.1 | 2.5 | 0.19 | <0.02 | 6 | 0.1 | <0.02 | 5.7 |
| 1073841 | Soil | 8.9 | 52.0 | 0.63 | 255.6 | 0.049 | <1 | 1.42 | 0.012 | 0.03 | 0.1 | 3.0 | 0.06 | 0.03 | 39 | 0.2 | <0.02 | 3.7 |
| 1073842 | Soil | 9.4 | 42.0 | 0.80 | 312.4 | 0.107 | <1 | 1.69 | 0.012 | 0.15 | 0.1 | 3.3 | 0.10 | <0.02 | 21 | 0.2 | 0.02 | 4.8 |
| 1088301 | Soil | 2.2 | 131.5 | 1.61 | 383.9 | 0.034 | <1 | 1.64 | 0.018 | 0.05 | <0.1 | 7.3 | 0.09 | <0.02 | 26 | 0.1 | <0.02 | 5.0 |
| 1088302 | Soil | 6.7 | 58.5 | 0.73 | 128.0 | 0.056 | <1 | 1.65 | 0.012 | 0.03 | <0.1 | 3.8 | 0.07 | <0.02 | 18 | 0.2 | <0.02 | 4.3 |
| 1088303 | Soil | 5.8 | 37.4 | 0.47 | 124.5 | 0.057 | <1 | 1.91 | 0.009 | 0.03 | 0.1 | 2.5 | 0.08 | <0.02 | 26 | 0.2 | 0.03 | 5.1 |
| 1088307 | Soil | 4.6 | 108.5 | 1.36 | 150.4 | 0.044 | <1 | 1.44 | 0.015 | 0.04 | <0.1 | 2.9 | 0.05 | <0.02 | 18 | 0.1 | <0.02 | 3.1 |
| 1088311 | Soil | 8.2 | 257.5 | 2.56 | 114.8 | 0.045 | 4 | 1.12 | 0.013 | 0.02 | <0.1 | 3.3 | 0.06 | <0.02 | 37 | 0.1 | <0.02 | 3.4 |
| 1088308 | Soil | 8.2 | 55.5 | 0.68 | 205.2 | 0.066 | <1 | 1.49 | 0.017 | 0.03 | 0.1 | 3.4 | 0.05 | <0.02 | 23 | 0.2 | <0.02 | 4.0 |
| 1088309 | Soil | 7.9 | 84.2 | 0.84 | 178.2 | 0.044 | 1 | 1.23 | 0.012 | 0.03 | 0.1 | 2.8 | 0.05 | <0.02 | 22 | 0.2 | <0.02 | 3.1 |
| 1088306 | Soil | 4.8 | 63.9 | 0.74 | 108.1 | 0.090 | <1 | 1.38 | 0.019 | 0.03 | <0.1 | 3.4 | 0.06 | <0.02 | 13 | 0.1 | <0.02 | 4.0 |
| 1088310 | Soil | 7.7 | 115.5 | 1.08 | 173.4 | 0.061 | 1 | 1.32 | 0.017 | 0.04 | 0.1 | 3.6 | 0.06 | <0.02 | 23 | 0.2 | <0.02 | 3.4 |
| 1088316 | Soil | 7.1 | 117.0 | 1.00 | 154.3 | 0.073 | <1 | 1.40 | 0.019 | 0.06 | 0.1 | 3.4 | 0.07 | <0.02 | 20 | 0.2 | <0.02 | 4.0 |
| 1088321 | Soil | 7.6 | 100.0 | 0.76 | 173.2 | 0.042 | <1 | 1.17 | 0.009 | 0.02 | <0.1 | 2.5 | 0.05 | <0.02 | 19 | 0.1 | <0.02 | 3.7 |
| 1088322 | Soil | 8.4 | 99.4 | 0.79 | 210.5 | 0.047 | <1 | 1.31 | 0.009 | 0.02 | <0.1 | 2.8 | 0.06 | <0.02 | 16 | 0.1 | <0.02 | 3.7 |
| 1088320 | Soil | 3.7 | 414.8 | 3.49 | 64.1 | 0.026 | 2 | 1.13 | 0.007 | 0.02 | <0.1 | 2.3 | 0.03 | <0.02 | 23 | <0.1 | 0.02 | 3.0 |
| 1088317 | Soil | 2.3 | 608.8 | 6.54 | 585.2 | 0.102 | 1 | 2.76 | 0.003 | 1.12 | <0.1 | 1.9 | 0.52 | <0.02 | 10 | 0.4 | 0.03 | 15.8 |
| 1088314 | Soil | 13.9 | 35.1 | 0.67 | 248.8 | 0.088 | 3 | 1.40 | 0.035 | 0.08 | 0.2 | 3.9 | 0.09 | <0.02 | 24 | 0.2 | 0.03 | 4.0 |
| 1088319 | Soil | 4.4 | 337.5 | 3.37 | 79.4 | 0.037 | 2 | 1.33 | 0.008 | 0.02 | <0.1 | 2.1 | 0.08 | <0.02 | 16 | <0.1 | <0.02 | 3.9 |
| 1073587 | Soil | 11.9 | 31.3 | 0.64 | 272.4 | 0.081 | 3 | 1.41 | 0.028 | 0.09 | 0.1 | 3.8 | 0.08 | 0.04 | 26 | 0.7 | <0.02 | 4.2 |
| 1166037 | Soil | 12.6 | 38.3 | 0.52 | 279.3 | 0.068 | 2 | 1.68 | 0.014 | 0.04 | 0.1 | 4.1 | 0.08 | <0.02 | 31 | 0.2 | 0.03 | 4.7 |
| 1166042 | Soil | 12.8 | 33.5 | 0.59 | 295.9 | 0.073 | 1 | 1.49 | 0.013 | 0.04 | 0.1 | 4.4 | 0.08 | <0.02 | 41 | 0.2 | <0.02 | 4.2 |
| 1166040 | Soil | 23.2 | 132.6 | 1.78 | 288.0 | 0.170 | <1 | 2.24 | 0.006 | 0.46 | 0.1 | 4.4 | 0.35 | <0.02 | 9 | 0.1 | <0.02 | 8.0 |
| 1166039 | Soil | 7.5 | 36.0 | 0.51 | 159.1 | 0.070 | 1 | 1.53 | 0.011 | 0.03 | 0.1 | 2.6 | 0.08 | <0.02 | 19 | 0.2 | 0.03 | 4.9 |
| 1166041 | Soil | 20.1 | 105.8 | 1.47 | 237.4 | 0.142 | 1 | 2.07 | 0.007 | 0.33 | 0.1 | 4.2 | 0.26 | <0.02 | 9 | 0.1 | <0.02 | 7.0 |
| 1166038 | Soil | 9.6 | 113.4 | 1.29 | 432.7 | 0.106 | <1 | 1.96 | 0.008 | 0.23 | <0.1 | 4.0 | 0.15 | <0.02 | 15 | 0.1 | 0.03 | 6.0 |
| 1166044 | Soil | 5.3 | 37.4 | 0.72 | 137.9 | 0.090 | 1 | 1.54 | 0.010 | 0.04 | 0.1 | 2.3 | 0.07 | <0.02 | 8 | <0.1 | 0.03 | 4.6 |

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 22, 2011



# CERTIFICATE OF ANALYSIS DAW11000296.1

| | 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 |
| 1166043 | Soil | 0.65 | 32.19 | 7.63 | 42.1 | 142 | 17.2 | 8.1 | 242 | 2.47 | 5.9 | 0.7 | 3.3 | 2.8 | 24.4 | 0.04 | 0.25 | 0.13 | 62 | 0.34 | 0.042 |
| 1166046 | Soil | 0.48 | 48.95 | 5.95 | 41.2 | 32 | 16.9 | 8.4 | 196 | 2.22 | 4.6 | 0.4 | 2.7 | 2.1 | 20.5 | 0.04 | 0.29 | 0.09 | 58 | 0.30 | 0.032 |
| 1166045 | Soil | 0.69 | 33.45 | 5.60 | 38.4 | 98 | 15.5 | 7.3 | 267 | 2.14 | 3.4 | 0.3 | 2.6 | 1.2 | 16.6 | 0.06 | 0.23 | 0.15 | 65 | 0.23 | 0.035 |
| 1166047 | Soil | 0.28 | 44.18 | 3.07 | 42.7 | 25 | 23.0 | 10.0 | 207 | 2.15 | 3.3 | 0.2 | 1.3 | 0.9 | 16.7 | 0.04 | 0.14 | 0.07 | 60 | 0.28 | 0.048 |
| 1166048 | Soil | 0.45 | 32.81 | 6.75 | 49.2 | 37 | 25.9 | 9.1 | 278 | 2.53 | 5.5 | 0.7 | 2.8 | 3.3 | 26.1 | 0.05 | 0.35 | 0.11 | 61 | 0.38 | 0.052 |
| 1166049 | Soil | 0.47 | 31.48 | 6.39 | 46.7 | 37 | 25.4 | 9.5 | 280 | 2.57 | 5.5 | 0.6 | 2.4 | 3.1 | 24.8 | 0.04 | 0.32 | 0.11 | 63 | 0.36 | 0.048 |
| 1088304 | Soil | 0.20 | 41.21 | 1.38 | 48.6 | 9 | 65.4 | 20.0 | 353 | 3.02 | 1.3 | 0.1 | 0.2 | 0.4 | 6.0 | 0.02 | 0.11 | <0.02 | 87 | 0.24 | 0.016 |
| 1088305 | Soil | 0.31 | 58.64 | 2.65 | 39.1 | 21 | 47.4 | 13.9 | 300 | 2.32 | 2.6 | 0.2 | 0.9 | 0.8 | 13.3 | 0.05 | 0.19 | 0.04 | 62 | 0.33 | 0.021 |
| 1088312 | Soil | 0.25 | 20.34 | 5.03 | 29.9 | 44 | 766.6 | 40.7 | 533 | 2.64 | 2.3 | 0.4 | 3.2 | 1.6 | 19.9 | 0.04 | 0.15 | 0.06 | 29 | 0.30 | 0.011 |
| 1088318 | Soil | 0.16 | 14.36 | 9.38 | 41.5 | 68 | 325.1 | 22.5 | 296 | 1.90 | 2.4 | 0.6 | 4.1 | 1.7 | 43.8 | 0.13 | 0.20 | 0.09 | 33 | 0.43 | 0.050 |
| 1088315 | Soil | 0.74 | 26.85 | 7.05 | 47.4 | 83 | 53.1 | 9.6 | 285 | 2.26 | 6.9 | 0.9 | 6.9 | 2.7 | 41.0 | 0.19 | 0.45 | 0.12 | 51 | 0.72 | 0.068 |
| 1088313 | Soil | 0.31 | 19.35 | 5.56 | 23.4 | 52 | 348.6 | 21.3 | 265 | 2.29 | 4.3 | 0.3 | 3.3 | 1.2 | 49.5 | 0.06 | 0.19 | 0.08 | 31 | 0.74 | 0.026 |
| 1088057 | Soil | 0.20 | 69.00 | 1.32 | 64.4 | 17 | 6.9 | 10.5 | 307 | 3.03 | 1.7 | 0.1 | 0.3 | 0.4 | 23.2 | 0.03 | 0.11 | <0.02 | 74 | 0.54 | 0.110 |
| 1088059 | Soil | 0.15 | 92.53 | 2.08 | 47.8 | 12 | 31.1 | 11.2 | 383 | 1.94 | 1.3 | 0.3 | 2.6 | 1.3 | 14.1 | 0.02 | 0.20 | 0.03 | 50 | 0.37 | 0.070 |
| 1088446 | Soil | 0.43 | 55.12 | 5.02 | 55.3 | 18 | 13.3 | 11.8 | 438 | 2.85 | 3.2 | 0.6 | 2.6 | 2.1 | 14.4 | 0.04 | 0.24 | 0.06 | 71 | 0.41 | 0.063 |
| 1088450 | Soil | 0.24 | 40.39 | 1.89 | 44.8 | 26 | 10.8 | 11.6 | 376 | 2.72 | 2.3 | 0.3 | 0.8 | 1.0 | 9.9 | 0.03 | 0.10 | 0.03 | 72 | 0.38 | 0.083 |
| 1088066 | Soil | 0.53 | 26.92 | 5.16 | 25.0 | 30 | 14.2 | 7.1 | 284 | 1.76 | 3.8 | 0.2 | 1.3 | 1.2 | 14.2 | 0.04 | 0.23 | 0.07 | 45 | 0.28 | 0.026 |
| 1088060 | Soil | 0.33 | 61.16 | 2.83 | 45.4 | 32 | 18.0 | 13.3 | 311 | 2.76 | 3.2 | 0.4 | 1.8 | 1.4 | 19.3 | 0.03 | 0.19 | 0.19 | 77 | 0.52 | 0.062 |
| 1161192 | Soil | 0.51 | 50.71 | 5.56 | 51.5 | 57 | 24.3 | 12.9 | 360 | 2.97 | 9.0 | 0.4 | 3.8 | 3.1 | 23.0 | 0.03 | 0.49 | 0.14 | 76 | 0.47 | 0.038 |
| 1088448 | Soil | 0.65 | 48.95 | 6.16 | 42.2 | 75 | 24.5 | 10.4 | 325 | 2.80 | 8.2 | 0.4 | 6.7 | 3.3 | 20.6 | 0.05 | 0.45 | 0.13 | 69 | 0.39 | 0.037 |
| 1088447 | Soil | 0.13 | 31.70 | 1.42 | 50.8 | 8 | 5.7 | 9.1 | 269 | 1.73 | 2.0 | 0.2 | 0.3 | 0.8 | 8.6 | 0.01 | 0.10 | 0.04 | 39 | 0.35 | 0.113 |
| 1088058 | Soil | 0.16 | 58.73 | 1.26 | 27.6 | 6 | 13.6 | 10.0 | 204 | 1.73 | 1.8 | 0.3 | 1.1 | 1.4 | 10.2 | 0.04 | 0.10 | 0.10 | 48 | 0.41 | 0.084 |
| 1088449 | Soil | 0.53 | 73.25 | 5.14 | 48.4 | 95 | 23.9 | 11.8 | 313 | 2.98 | 7.5 | 0.5 | 5.2 | 3.2 | 20.2 | 0.05 | 0.45 | 0.11 | 83 | 0.42 | 0.040 |
| 1161191 | Soil | 0.52 | 53.85 | 5.44 | 48.4 | 62 | 24.9 | 13.1 | 359 | 2.99 | 9.0 | 0.4 | 7.0 | 3.3 | 24.0 | 0.04 | 0.51 | 0.10 | 77 | 0.47 | 0.040 |
| 1161200 | Soil | 0.62 | 37.44 | 8.10 | 62.6 | 92 | 24.0 | 11.0 | 543 | 2.60 | 7.5 | 0.7 | 3.8 | 3.1 | 44.1 | 0.27 | 0.53 | 0.15 | 60 | 0.71 | 0.070 |
| 1161198 | Soil | 0.78 | 21.67 | 11.74 | 39.6 | 63 | 19.3 | 8.4 | 450 | 2.44 | 6.9 | 0.7 | 4.1 | 10.8 | 26.3 | 0.11 | 0.54 | 0.16 | 52 | 0.31 | 0.021 |
| 1161196 | Soil | 0.62 | 31.10 | 7.79 | 44.6 | 99 | 24.9 | 11.4 | 368 | 3.05 | 10.2 | 0.5 | 3.2 | 4.5 | 24.1 | 0.09 | 0.66 | 0.19 | 72 | 0.38 | 0.022 |
| 1161194 | Soil | 0.48 | 61.64 | 5.86 | 42.9 | 67 | 20.2 | 12.8 | 480 | 3.20 | 3.9 | 1.2 | 4.9 | 6.7 | 35.3 | 0.07 | 0.42 | 0.16 | 83 | 0.75 | 0.046 |
| 1161199 | Soil | 0.48 | 43.82 | 4.62 | 47.0 | 69 | 17.5 | 8.5 | 187 | 2.04 | 3.1 | 1.6 | 4.3 | 2.7 | 45.3 | 0.14 | 0.31 | 0.12 | 53 | 0.88 | 0.067 |
| 1161193 | Soil | 0.66 | 80.89 | 4.56 | 53.8 | 51 | 17.4 | 7.0 | 336 | 2.64 | 6.9 | 0.6 | 1.5 | 5.4 | 19.8 | 0.03 | 0.35 | 0.22 | 56 | 0.32 | 0.040 |

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Project: WHT
Report Date: October 22, 2011



# CERTIFICATE OF ANALYSIS DAW11000296.1

| | 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 |
| 1166043 | Soil | 10.4 | 33.2 | 0.63 | 316.1 | 0.083 | 1 | 1.64 | 0.015 | 0.04 | 0.1 | 3.3 | 0.09 | <0.02 | 27 | 0.2 | 0.02 | 5.0 |
| 1166046 | Soil | 8.9 | 33.6 | 0.73 | 186.6 | 0.097 | 1 | 1.52 | 0.014 | 0.06 | <0.1 | 3.2 | 0.06 | <0.02 | 8 | 0.1 | 0.03 | 4.4 |
| 1166045 | Soil | 6.6 | 37.0 | 0.63 | 135.0 | 0.089 | <1 | 1.41 | 0.011 | 0.06 | 0.1 | 3.0 | 0.08 | <0.02 | 12 | 0.1 | 0.04 | 6.5 |
| 1166047 | Soil | 3.9 | 50.5 | 0.93 | 173.6 | 0.104 | <1 | 1.69 | 0.009 | 0.07 | <0.1 | 2.6 | 0.06 | <0.02 | <5 | <0.1 | 0.04 | 5.2 |
| 1166048 | Soil | 13.0 | 60.8 | 0.87 | 412.1 | 0.097 | <1 | 1.65 | 0.014 | 0.08 | 0.1 | 5.0 | 0.08 | <0.02 | 27 | 0.1 | <0.02 | 5.0 |
| 1166049 | Soil | 12.8 | 57.2 | 0.88 | 406.1 | 0.100 | <1 | 1.70 | 0.014 | 0.08 | <0.1 | 4.5 | 0.08 | <0.02 | 10 | 0.2 | 0.02 | 4.9 |
| 1088304 | Soil | 2.5 | 178.8 | 2.08 | 101.8 | 0.164 | <1 | 2.36 | 0.021 | 0.19 | <0.1 | 4.2 | 0.11 | <0.02 | <5 | <0.1 | <0.02 | 6.0 |
| 1088305 | Soil | 3.4 | 108.6 | 1.10 | 94.8 | 0.127 | <1 | 1.77 | 0.022 | 0.05 | <0.1 | 3.5 | 0.06 | <0.02 | <5 | <0.1 | <0.02 | 4.4 |
| 1088312 | Soil | 6.2 | 434.9 | 3.30 | 81.0 | 0.041 | 7 | 0.94 | 0.015 | 0.02 | <0.1 | 3.1 | 0.04 | <0.02 | 29 | 0.1 | <0.02 | 2.4 |
| 1088318 | Soil | 7.3 | 263.6 | 2.03 | 147.8 | 0.052 | 3 | 1.21 | 0.019 | 0.04 | <0.1 | 3.0 | 0.09 | 0.03 | 40 | 0.1 | 0.03 | 3.4 |
| 1088315 | Soil | 11.6 | 67.3 | 0.58 | 228.6 | 0.070 | 2 | 1.27 | 0.026 | 0.05 | 0.2 | 3.4 | 0.05 | <0.02 | 28 | 0.3 | <0.02 | 3.8 |
| 1088313 | Soil | 8.5 | 332.4 | 1.86 | 119.0 | 0.033 | 3 | 1.12 | 0.012 | 0.04 | <0.1 | 2.8 | 0.06 | 0.02 | 29 | 0.3 | 0.02 | 2.7 |
| 1088057 | Soil | 1.4 | 8.6 | 1.24 | 210.4 | 0.142 | <1 | 2.14 | 0.011 | 0.51 | <0.1 | 3.7 | 0.10 | <0.02 | <5 | 0.1 | <0.02 | 6.7 |
| 1088059 | Soil | 5.0 | 71.0 | 1.07 | 211.4 | 0.080 | <1 | 1.31 | 0.010 | 0.13 | <0.1 | 4.5 | 0.08 | <0.02 | <5 | <0.1 | 0.05 | 4.5 |
| 1088446 | Soil | 9.0 | 30.2 | 1.12 | 219.9 | 0.115 | <1 | 1.93 | 0.015 | 0.23 | <0.1 | 7.0 | 0.10 | <0.02 | 19 | 0.1 | 0.03 | 6.3 |
| 1088450 | Soil | 4.0 | 16.7 | 1.16 | 165.8 | 0.127 | <1 | 1.69 | 0.015 | 0.43 | <0.1 | 5.8 | 0.11 | <0.02 | <5 | <0.1 | <0.02 | 6.4 |
| 1088066 | Soil | 4.5 | 54.6 | 0.57 | 113.5 | 0.053 | <1 | 1.19 | 0.015 | 0.05 | <0.1 | 2.4 | 0.04 | <0.02 | <5 | <0.1 | <0.02 | 3.3 |
| 1088060 | Soil | 6.0 | 48.4 | 1.32 | 212.7 | 0.128 | <1 | 1.99 | 0.023 | 0.24 | <0.1 | 5.1 | 0.12 | <0.02 | 11 | 0.2 | <0.02 | 6.1 |
| 1161192 | Soil | 12.4 | 33.8 | 1.00 | 184.8 | 0.127 | 2 | 1.80 | 0.020 | 0.33 | 0.1 | 5.7 | 0.16 | <0.02 | 38 | 0.2 | <0.02 | 5.4 |
| 1088448 | Soil | 13.1 | 48.4 | 0.66 | 160.9 | 0.083 | 1 | 1.64 | 0.015 | 0.16 | 0.1 | 5.7 | 0.09 | <0.02 | 26 | 0.2 | 0.04 | 4.7 |
| 1088447 | Soil | 3.1 | 9.1 | 0.79 | 100.7 | 0.094 | <1 | 1.11 | 0.008 | 0.34 | <0.1 | 3.0 | 0.06 | <0.02 | 6 | <0.1 | <0.02 | 4.9 |
| 1088058 | Soil | 6.0 | 69.5 | 1.09 | 160.3 | 0.068 | <1 | 1.18 | 0.016 | 0.13 | <0.1 | 3.3 | 0.06 | <0.02 | <5 | 0.2 | <0.02 | 3.8 |
| 1088449 | Soil | 11.8 | 34.5 | 0.95 | 152.0 | 0.112 | 2 | 1.73 | 0.026 | 0.29 | 0.1 | 6.1 | 0.12 | <0.02 | 45 | 0.2 | <0.02 | 5.5 |
| 1161191 | Soil | 12.8 | 34.1 | 1.00 | 188.1 | 0.126 | 1 | 1.79 | 0.022 | 0.32 | 0.1 | 5.6 | 0.14 | <0.02 | 45 | 0.2 | 0.02 | 5.4 |
| 1161200 | Soil | 13.1 | 30.7 | 0.64 | 283.7 | 0.091 | 2 | 1.52 | 0.044 | 0.08 | 0.1 | 4.2 | 0.08 | 0.02 | 26 | 0.3 | 0.03 | 4.6 |
| 1161198 | Soil | 35.9 | 31.1 | 0.42 | 351.3 | 0.066 | 2 | 1.57 | 0.016 | 0.12 | 0.1 | 4.8 | 0.07 | <0.02 | 23 | <0.1 | 0.03 | 4.2 |
| 1161196 | Soil | 13.5 | 52.0 | 0.74 | 244.2 | 0.094 | 2 | 1.98 | 0.016 | 0.18 | <0.1 | 6.9 | 0.09 | <0.02 | 15 | 0.1 | 0.03 | 5.1 |
| 1161194 | Soil | 21.6 | 36.4 | 0.93 | 407.4 | 0.065 | 3 | 1.96 | 0.019 | 0.22 | 0.1 | 8.6 | 0.10 | <0.02 | 22 | 0.2 | 0.02 | 5.8 |
| 1161199 | Soil | 10.4 | 33.6 | 0.76 | 259.6 | 0.091 | 3 | 1.38 | 0.025 | 0.15 | 0.2 | 4.4 | 0.09 | 0.07 | 28 | 0.4 | 0.02 | 4.2 |
| 1161193 | Soil | 10.3 | 21.0 | 0.70 | 350.6 | 0.104 | 1 | 1.77 | 0.009 | 0.35 | 0.1 | 6.4 | 0.16 | <0.02 | 6 | <0.1 | 0.03 | 5.5 |

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Project: WHT
Report Date: October 22, 2011



# CERTIFICATE OF ANALYSIS DAW11000296.1

| | 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 |
| 1161195 | Soil | 0.19 | 48.19 | 1.78 | 42.1 | 17 | 12.8 | 11.5 | 242 | 2.49 | 2.5 | 0.4 | 1.7 | 1.5 | 12.0 | 0.02 | 0.11 | 0.05 | 80 | 0.37 | 0.082 |
| 1161197 | Soil | 0.66 | 48.97 | 8.03 | 56.4 | 102 | 21.6 | 10.6 | 514 | 2.88 | 7.4 | 0.6 | 9.8 | 3.3 | 55.9 | 0.08 | 0.53 | 0.15 | 71 | 2.04 | 0.056 |
| 1167882 | Soil | 0.43 | 32.11 | 5.38 | 39.5 | 20 | 16.0 | 8.7 | 201 | 2.18 | 6.0 | 0.3 | 2.9 | 2.9 | 23.0 | 0.05 | 0.37 | 0.10 | 55 | 0.38 | 0.043 |
| 1160180 | Soil | 0.81 | 21.19 | 8.94 | 45.5 | 54 | 27.6 | 9.5 | 219 | 3.04 | 17.7 | 0.6 | 2.5 | 3.8 | 22.5 | 0.07 | 0.81 | 0.15 | 68 | 0.24 | 0.020 |
| 1160181 | Soil | 0.86 | 22.21 | 9.14 | 48.7 | 60 | 30.2 | 10.9 | 432 | 2.95 | 17.7 | 0.8 | 4.6 | 4.2 | 27.3 | 0.07 | 0.60 | 0.15 | 71 | 0.33 | 0.026 |
| 1160182 | Soil | 0.77 | 32.15 | 6.20 | 46.8 | 29 | 95.6 | 12.6 | 290 | 2.56 | 5.6 | 0.6 | 3.7 | 2.9 | 19.0 | 0.07 | 0.36 | 0.16 | 63 | 0.27 | 0.022 |
| 1204752 | Soil | 0.52 | 41.62 | 5.80 | 36.8 | 10 | 26.5 | 7.9 | 191 | 2.23 | 6.3 | 0.4 | 2.2 | 2.5 | 14.1 | 0.04 | 0.39 | 0.11 | 56 | 0.24 | 0.015 |
| 1204753 | Soil | 0.63 | 40.91 | 7.47 | 50.0 | 35 | 34.5 | 11.5 | 275 | 2.75 | 7.4 | 0.7 | 3.0 | 3.9 | 32.6 | 0.05 | 0.52 | 0.12 | 68 | 0.38 | 0.041 |
| 1160184 | Soil | 0.69 | 50.05 | 8.06 | 39.5 | 54 | 20.8 | 9.7 | 276 | 2.53 | 8.5 | 0.4 | 1.8 | 2.8 | 16.2 | 0.07 | 0.44 | 0.13 | 69 | 0.26 | 0.025 |
| 1204751 | Soil | 0.93 | 47.75 | 8.39 | 46.9 | 46 | 21.5 | 8.7 | 306 | 2.70 | 8.2 | 0.4 | 1.5 | 2.9 | 18.9 | 0.07 | 0.52 | 0.14 | 72 | 0.24 | 0.026 |
| 1160185 | Soil | 0.73 | 36.01 | 8.04 | 55.2 | 111 | 17.9 | 9.0 | 262 | 2.62 | 6.6 | 0.7 | 6.3 | 3.6 | 20.1 | 0.06 | 0.43 | 0.16 | 64 | 0.20 | 0.023 |
| 1160183 | Soil | 0.29 | 81.65 | 2.30 | 38.9 | 15 | 20.8 | 13.6 | 262 | 2.45 | 1.6 | 0.2 | 2.2 | 0.6 | 12.6 | 0.05 | 0.11 | 0.03 | 77 | 0.49 | 0.045 |
| 1204755 | Soil | 0.33 | 39.93 | 3.60 | 56.8 | 10 | 19.9 | 10.1 | 250 | 2.41 | 4.4 | 0.2 | 0.4 | 1.4 | 18.3 | 0.04 | 0.21 | 0.06 | 57 | 0.32 | 0.061 |
| 1204756 | Soil | 0.57 | 91.00 | 5.20 | 43.1 | 25 | 18.4 | 10.5 | 201 | 2.12 | 3.7 | 0.3 | 0.9 | 1.4 | 25.3 | 0.04 | 0.20 | 0.06 | 60 | 0.38 | 0.053 |
| 1204757 | Soil | 0.38 | 88.13 | 3.30 | 38.8 | 27 | 15.4 | 9.7 | 187 | 1.88 | 3.2 | 0.2 | 1.8 | 1.2 | 25.7 | 0.03 | 0.17 | 0.14 | 56 | 0.39 | 0.056 |
| 1204761 | Soil | 0.53 | 57.44 | 6.08 | 40.1 | 42 | 26.3 | 9.3 | 240 | 2.50 | 8.5 | 0.5 | 13.6 | 3.4 | 29.4 | 0.05 | 0.50 | 0.13 | 66 | 0.46 | 0.058 |
| 1204754 | Soil | 0.72 | 42.28 | 6.68 | 41.5 | 33 | 18.1 | 10.3 | 318 | 2.80 | 5.7 | 0.4 | 0.8 | 2.2 | 21.0 | 0.04 | 0.46 | 0.11 | 77 | 0.27 | 0.023 |
| 1204758 | Soil | 0.40 | 89.60 | 3.55 | 38.9 | 9 | 15.4 | 10.7 | 178 | 2.08 | 3.8 | 0.2 | 0.9 | 1.3 | 22.3 | 0.03 | 0.19 | 0.05 | 65 | 0.42 | 0.060 |
| 1204759 | Soil | 0.23 | 75.20 | 1.72 | 22.8 | 17 | 15.4 | 9.1 | 171 | 1.64 | 2.3 | 0.2 | 0.9 | 0.7 | 14.9 | 0.02 | 0.11 | 0.04 | 53 | 0.38 | 0.057 |
| 1204760 | Soil | 0.29 | 117.8 | 2.77 | 35.7 | 39 | 20.1 | 8.7 | 177 | 1.87 | 2.4 | 0.2 | 0.6 | 0.9 | 27.3 | 0.04 | 0.14 | 0.05 | 62 | 0.55 | 0.096 |
| 1204762 | Soil | 0.47 | 101.7 | 3.73 | 32.4 | 12 | 22.2 | 12.1 | 200 | 2.14 | 3.3 | 0.1 | 1.5 | 1.0 | 36.2 | 0.03 | 0.19 | 0.05 | 62 | 0.49 | 0.045 |
| 1204766 | Soil | 0.67 | 37.11 | 6.59 | 39.5 | 81 | 20.2 | 9.0 | 331 | 2.15 | 6.6 | 1.0 | 2.1 | 2.7 | 47.0 | 0.13 | 0.42 | 0.11 | 55 | 0.84 | 0.061 |
| 1204763 | Soil | 0.63 | 55.84 | 6.34 | 44.3 | 78 | 24.4 | 10.7 | 302 | 2.42 | 6.9 | 1.0 | 3.7 | 3.0 | 44.2 | 0.09 | 0.50 | 0.12 | 59 | 0.79 | 0.070 |
| 1204768 | Soil | 0.70 | 45.16 | 7.57 | 47.5 | 65 | 27.7 | 10.3 | 300 | 2.47 | 6.7 | 0.8 | 2.3 | 2.9 | 46.4 | 0.12 | 0.38 | 0.14 | 62 | 0.77 | 0.037 |
| 1204765 | Soil | 0.69 | 49.04 | 7.93 | 42.9 | 99 | 25.1 | 10.5 | 397 | 2.37 | 6.4 | 0.6 | 5.3 | 2.5 | 48.8 | 0.10 | 0.49 | 0.12 | 60 | 1.10 | 0.058 |
| 1204764 | Soil | 0.49 | 67.41 | 5.99 | 47.5 | 78 | 24.6 | 10.5 | 321 | 2.60 | 5.4 | 0.7 | 3.6 | 2.9 | 49.2 | 0.12 | 0.44 | 0.11 | 66 | 1.01 | 0.053 |
| 1204767 | Soil | 0.58 | 111.4 | 3.83 | 60.3 | 63 | 35.8 | 22.3 | 591 | 2.70 | 4.5 | 0.5 | 3.8 | 1.7 | 36.0 | 0.16 | 0.24 | 0.06 | 74 | 0.86 | 0.079 |
| 1204769 | Soil | 0.75 | 47.11 | 7.69 | 46.5 | 96 | 28.2 | 9.9 | 314 | 2.59 | 8.4 | 1.0 | 7.4 | 3.8 | 42.3 | 0.07 | 0.41 | 0.13 | 64 | 0.70 | 0.051 |
| 1204770 | Soil | 0.57 | 58.59 | 6.20 | 45.7 | 93 | 25.5 | 8.5 | 239 | 2.13 | 6.1 | 1.6 | 3.1 | 2.8 | 53.8 | 0.13 | 0.70 | 0.12 | 55 | 0.98 | 0.064 |
| 1181160 | Soil | 0.97 | 25.60 | 11.31 | 58.8 | 45 | 26.5 | 9.1 | 354 | 2.93 | 10.8 | 0.9 | 1.5 | 7.3 | 22.3 | 0.07 | 0.50 | 0.14 | 56 | 0.38 | 0.035 |

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 22, 2011



# CERTIFICATE OF ANALYSIS DAW11000296.1

| | 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 |
| 1161195 | Soil | 6.0 | 46.9 | 1.37 | 218.1 | 0.151 | <1 | 1.74 | 0.020 | 0.55 | <0.1 | 5.3 | 0.21 | <0.02 | <5 | <0.1 | <0.02 | 6.4 |
| 1161197 | Soil | 13.1 | 33.1 | 0.85 | 355.4 | 0.088 | 3 | 1.61 | 0.031 | 0.24 | 0.1 | 6.0 | 0.11 | <0.02 | 25 | 0.1 | <0.02 | 4.7 |
| 1167882 | Soil | 9.9 | 29.5 | 0.58 | 179.0 | 0.084 | 2 | 1.45 | 0.024 | 0.10 | 0.1 | 4.2 | 0.07 | <0.02 | 10 | <0.1 | <0.02 | 4.0 |
| 1160180 | Soil | 10.9 | 42.8 | 0.56 | 201.1 | 0.078 | 2 | 2.59 | 0.008 | 0.05 | <0.1 | 3.5 | 0.11 | <0.02 | 23 | 0.2 | <0.02 | 5.6 |
| 1160181 | Soil | 12.6 | 49.2 | 0.66 | 277.0 | 0.067 | 1 | 2.05 | 0.013 | 0.05 | 0.1 | 5.4 | 0.09 | <0.02 | 16 | 0.1 | 0.03 | 5.2 |
| 1160182 | Soil | 11.9 | 119.6 | 1.20 | 302.7 | 0.078 | 2 | 1.82 | 0.013 | 0.05 | <0.1 | 4.7 | 0.09 | <0.02 | 22 | 0.2 | <0.02 | 5.0 |
| 1204752 | Soil | 6.1 | 51.6 | 0.61 | 117.8 | 0.063 | 2 | 1.65 | 0.022 | 0.04 | <0.1 | 3.3 | 0.06 | <0.02 | 9 | 0.1 | 0.03 | 4.3 |
| 1204753 | Soil | 14.5 | 55.5 | 0.83 | 218.3 | 0.111 | 2 | 1.86 | 0.018 | 0.06 | <0.1 | 4.5 | 0.08 | <0.02 | 22 | 0.2 | <0.02 | 4.9 |
| 1160184 | Soil | 7.4 | 45.6 | 0.65 | 138.9 | 0.103 | 1 | 2.00 | 0.023 | 0.05 | <0.1 | 4.0 | 0.07 | <0.02 | 12 | <0.1 | <0.02 | 5.0 |
| 1204751 | Soil | 7.6 | 40.2 | 0.62 | 189.9 | 0.063 | 1 | 2.23 | 0.016 | 0.04 | <0.1 | 3.1 | 0.09 | <0.02 | 23 | <0.1 | 0.02 | 5.7 |
| 1160185 | Soil | 11.5 | 33.2 | 0.59 | 261.0 | 0.083 | 1 | 1.93 | 0.008 | 0.07 | 0.1 | 3.1 | 0.12 | <0.02 | 8 | <0.1 | 0.03 | 5.0 |
| 1160183 | Soil | 2.8 | 59.2 | 0.96 | 82.3 | 0.139 | 2 | 1.43 | 0.044 | 0.03 | <0.1 | 4.7 | 0.03 | <0.02 | <5 | <0.1 | <0.02 | 4.8 |
| 1204755 | Soil | 4.6 | 27.4 | 1.00 | 167.7 | 0.130 | 1 | 1.73 | 0.015 | 0.28 | <0.1 | 3.8 | 0.16 | <0.02 | <5 | <0.1 | 0.02 | 5.5 |
| 1204756 | Soil | 4.9 | 27.3 | 0.78 | 174.9 | 0.092 | 1 | 1.71 | 0.015 | 0.12 | <0.1 | 3.5 | 0.07 | <0.02 | 5 | <0.1 | <0.02 | 4.2 |
| 1204757 | Soil | 4.2 | 22.2 | 0.75 | 156.0 | 0.088 | 1 | 1.54 | 0.017 | 0.13 | <0.1 | 3.0 | 0.06 | <0.02 | 7 | <0.1 | 0.03 | 3.7 |
| 1204761 | Soil | 13.9 | 38.0 | 0.62 | 171.6 | 0.089 | 1 | 1.49 | 0.023 | 0.11 | 0.1 | 5.6 | 0.07 | <0.02 | 11 | <0.1 | 0.05 | 4.1 |
| 1204754 | Soil | 7.3 | 30.9 | 0.64 | 225.1 | 0.064 | 1 | 1.74 | 0.010 | 0.07 | <0.1 | 4.6 | 0.08 | <0.02 | 11 | <0.1 | 0.02 | 4.8 |
| 1204758 | Soil | 2.7 | 19.9 | 0.78 | 139.7 | 0.097 | 1 | 1.38 | 0.026 | 0.15 | <0.1 | 3.4 | 0.06 | <0.02 | 5 | <0.1 | <0.02 | 4.0 |
| 1204759 | Soil | 2.4 | 41.0 | 0.71 | 100.3 | 0.096 | <1 | 1.15 | 0.024 | 0.15 | <0.1 | 2.8 | 0.08 | <0.02 | <5 | <0.1 | <0.02 | 3.3 |
| 1204760 | Soil | 2.9 | 33.5 | 0.69 | 169.2 | 0.107 | 1 | 1.26 | 0.030 | 0.13 | <0.1 | 3.4 | 0.05 | <0.02 | 5 | <0.1 | <0.02 | 3.8 |
| 1204762 | Soil | 3.9 | 52.7 | 0.88 | 175.1 | 0.097 | <1 | 1.74 | 0.029 | 0.08 | <0.1 | 4.9 | 0.04 | <0.02 | <5 | <0.1 | 0.02 | 4.4 |
| 1204766 | Soil | 11.0 | 30.9 | 0.50 | 244.1 | 0.077 | 2 | 1.30 | 0.036 | 0.06 | 0.1 | 3.7 | 0.05 | <0.02 | 24 | 0.2 | <0.02 | 3.5 |
| 1204763 | Soil | 12.3 | 35.5 | 0.66 | 264.2 | 0.082 | 3 | 1.38 | 0.038 | 0.06 | 0.1 | 4.7 | 0.05 | <0.02 | 27 | 0.4 | <0.02 | 3.8 |
| 1204768 | Soil | 12.1 | 41.9 | 0.63 | 305.1 | 0.090 | 2 | 1.70 | 0.031 | 0.06 | <0.1 | 4.6 | 0.07 | <0.02 | 31 | 0.2 | 0.02 | 4.9 |
| 1204765 | Soil | 11.4 | 38.4 | 0.62 | 320.3 | 0.076 | 3 | 1.46 | 0.036 | 0.06 | 0.1 | 4.8 | 0.06 | 0.02 | 27 | 0.2 | 0.03 | 4.2 |
| 1204764 | Soil | 12.3 | 44.1 | 0.78 | 355.6 | 0.095 | 2 | 1.69 | 0.034 | 0.08 | 0.1 | 5.4 | 0.08 | 0.02 | 30 | 0.3 | <0.02 | 5.0 |
| 1204767 | Soil | 6.8 | 66.6 | 0.94 | 214.7 | 0.101 | 2 | 1.64 | 0.043 | 0.08 | <0.1 | 7.5 | 0.07 | <0.02 | 14 | 0.2 | <0.02 | 4.9 |
| 1204769 | Soil | 14.5 | 42.1 | 0.65 | 364.3 | 0.084 | 1 | 1.58 | 0.030 | 0.06 | 0.1 | 4.6 | 0.05 | <0.02 | 34 | 0.2 | <0.02 | 4.4 |
| 1204770 | Soil | 11.6 | 33.9 | 0.55 | 332.1 | 0.074 | 2 | 1.40 | 0.029 | 0.06 | 0.1 | 4.1 | 0.06 | 0.04 | 41 | 0.4 | <0.02 | 3.9 |
| 1181160 | Soil | 20.4 | 37.0 | 0.62 | 207.2 | 0.078 | 1 | 1.71 | 0.017 | 0.22 | <0.1 | 4.3 | 0.14 | <0.02 | 21 | 0.1 | 0.04 | 4.1 |

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Project: WHT
Report Date: October 22, 2011



# CERTIFICATE OF ANALYSIS DAW11000296.1

| | 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 |
| 1181158 | Soil | 0.76 | 39.82 | 9.35 | 44.6 | 42 | 28.4 | 8.6 | 285 | 2.94 | 7.7 | 1.4 | 1.9 | 10.0 | 16.9 | 0.06 | 0.37 | 0.12 | 52 | 0.24 | 0.026 |
| 1182700 | Soil | 0.49 | 22.57 | 6.51 | 34.5 | 62 | 201.6 | 15.0 | 362 | 2.20 | 4.4 | 0.7 | 6.9 | 1.9 | 25.1 | 0.08 | 0.27 | 0.30 | 39 | 0.46 | 0.039 |
| 1181152 | Soil | 0.33 | 15.38 | 4.31 | 26.1 | 20 | 696.6 | 37.7 | 406 | 2.95 | 3.9 | 0.3 | 1.2 | 1.4 | 13.3 | 0.04 | 0.23 | 0.15 | 37 | 0.24 | 0.022 |
| 1181151 | Soil | 0.47 | 19.93 | 7.34 | 38.7 | 55 | 113.3 | 10.9 | 312 | 2.33 | 6.7 | 0.7 | 6.8 | 2.6 | 23.6 | 0.04 | 0.27 | 0.16 | 48 | 0.39 | 0.039 |
| 1181153 | Soil | 0.82 | 17.25 | 9.17 | 35.6 | 29 | 275.1 | 16.6 | 278 | 2.48 | 5.6 | 0.4 | 4.0 | 2.3 | 18.7 | 0.07 | 0.29 | 0.16 | 47 | 0.34 | 0.013 |
| 1182699 | Soil | 0.64 | 23.73 | 6.80 | 38.4 | 51 | 184.3 | 15.0 | 324 | 2.35 | 5.6 | 0.3 | 5.0 | 2.3 | 19.2 | 0.07 | 0.26 | 0.13 | 43 | 0.35 | 0.039 |
| 1181155 | Soil | 0.88 | 49.73 | 8.13 | 75.8 | 117 | 45.7 | 10.9 | 397 | 2.88 | 13.4 | 1.5 | 5.3 | 7.4 | 26.9 | 0.12 | 0.30 | 0.21 | 54 | 0.68 | 0.053 |
| 1181159 | Soil | 0.70 | 24.78 | 8.22 | 53.9 | 73 | 25.9 | 8.3 | 350 | 2.65 | 8.2 | 1.0 | 2.7 | 4.4 | 21.8 | 0.06 | 0.41 | 0.31 | 50 | 0.41 | 0.028 |
| 1181154 | Soil | 0.32 | 36.70 | 4.78 | 43.6 | 101 | 137.1 | 14.2 | 312 | 2.12 | 9.2 | 0.9 | 4.7 | 2.0 | 26.9 | 0.12 | 0.33 | 0.16 | 44 | 0.58 | 0.046 |
| 1181157 | Soil | 0.49 | 72.80 | 6.84 | 34.7 | 118 | 47.1 | 9.4 | 515 | 2.19 | 4.4 | 1.4 | 2.8 | 1.4 | 54.5 | 0.16 | 0.40 | 0.20 | 44 | 1.40 | 0.049 |
| 1182698 | Soil | 0.46 | 20.21 | 5.45 | 33.8 | 41 | 360.7 | 24.8 | 347 | 2.46 | 4.1 | 0.4 | 2.2 | 1.8 | 15.1 | 0.08 | 0.24 | 0.10 | 41 | 0.26 | 0.022 |
| 1182697 | Soil | 0.56 | 15.12 | 5.74 | 33.5 | 22 | 157.5 | 14.4 | 220 | 2.31 | 5.4 | 0.3 | 1.4 | 2.1 | 15.4 | 0.05 | 0.25 | 0.09 | 49 | 0.23 | 0.019 |
| 1182694 | Soil | 0.55 | 30.52 | 6.90 | 45.1 | 106 | 128.8 | 14.1 | 378 | 2.58 | 14.6 | 0.9 | 3.3 | 2.6 | 29.8 | 0.05 | 0.72 | 0.15 | 54 | 0.53 | 0.048 |
| 1182692 | Soil | 0.89 | 33.94 | 9.10 | 50.5 | 46 | 30.4 | 10.7 | 450 | 2.83 | 17.2 | 0.6 | 2.9 | 4.1 | 27.0 | 0.07 | 0.87 | 0.13 | 60 | 0.33 | 0.023 |
| 1182696 | Soil | 0.77 | 22.08 | 8.05 | 41.4 | 52 | 96.2 | 11.9 | 338 | 2.54 | 7.8 | 0.9 | 2.6 | 3.5 | 24.0 | 0.06 | 0.36 | 0.14 | 58 | 0.35 | 0.025 |
| 1182695 | Soil | 0.55 | 12.95 | 5.18 | 30.2 | 43 | 204.0 | 19.8 | 364 | 2.09 | 4.4 | 0.4 | 0.2 | 1.6 | 14.9 | 0.06 | 0.21 | 0.11 | 44 | 0.24 | 0.015 |
| 1093839 | Soil | 0.32 | 100.6 | 3.76 | 45.2 | 30 | 28.9 | 16.1 | 302 | 3.15 | 3.8 | 0.3 | 0.6 | 1.2 | 15.2 | 0.04 | 0.40 | 0.06 | 90 | 0.42 | 0.041 |
| 1093840 | Soil | 0.45 | 83.39 | 4.71 | 42.5 | 33 | 21.9 | 10.1 | 276 | 2.32 | 5.0 | 0.6 | 3.7 | 2.6 | 24.3 | 0.05 | 0.28 | 0.08 | 62 | 0.43 | 0.072 |
| 1088169 | Soil | 0.28 | 85.61 | 3.51 | 42.5 | 43 | 16.0 | 9.7 | 279 | 2.26 | 3.6 | 0.3 | 0.3 | 1.5 | 14.7 | 0.04 | 0.19 | 0.07 | 62 | 0.32 | 0.058 |
| 1088170 | Soil | 0.16 | 58.47 | 2.16 | 14.8 | 33 | 23.4 | 7.9 | 105 | 1.13 | 2.6 | 0.2 | 3.5 | 0.9 | 18.5 | 0.02 | 0.14 | 0.04 | 28 | 0.25 | 0.015 |
| 1088171 | Soil | 0.44 | 84.78 | 3.98 | 64.8 | 57 | 139.3 | 18.0 | 399 | 2.86 | 29.5 | 0.8 | 14.2 | 4.0 | 16.5 | 0.18 | 0.23 | 0.08 | 85 | 0.43 | 0.063 |
| 1088172 | Soil | 0.66 | 47.05 | 7.37 | 50.2 | 85 | 24.5 | 10.1 | 383 | 2.42 | 7.1 | 0.3 | 2.8 | 2.9 | 31.1 | 0.08 | 0.47 | 0.13 | 56 | 0.61 | 0.055 |
| 1088174 | Soil | 0.82 | 47.82 | 10.53 | 51.5 | 98 | 33.9 | 8.9 | 641 | 2.71 | 12.3 | 0.8 | 8.0 | 5.9 | 39.2 | 0.08 | 0.68 | 0.11 | 45 | 2.07 | 0.033 |
| 1088173 | Soil | 0.76 | 49.43 | 9.17 | 52.5 | 84 | 34.4 | 9.1 | 634 | 2.81 | 13.2 | 0.8 | 6.2 | 6.0 | 32.1 | 0.06 | 0.72 | 0.11 | 47 | 1.51 | 0.030 |
| 1088175 | Soil | 0.63 | 32.95 | 9.09 | 28.6 | 64 | 23.8 | 8.4 | 1102 | 2.96 | 12.6 | 0.7 | 4.1 | 5.3 | 56.2 | 0.07 | 0.69 | 0.09 | 44 | 3.53 | 0.028 |
| 1093835 | Soil | 0.97 | 23.94 | 10.06 | 45.1 | 19 | 23.1 | 11.4 | 420 | 2.81 | 18.8 | 0.9 | 2.4 | 5.0 | 21.4 | 0.08 | 0.80 | 0.14 | 57 | 0.25 | 0.027 |
| 1093834 | Soil | 0.79 | 20.99 | 9.18 | 42.5 | 25 | 21.2 | 9.3 | 297 | 2.53 | 13.9 | 0.7 | 2.4 | 4.1 | 21.7 | 0.04 | 0.61 | 0.11 | 57 | 0.25 | 0.016 |
| 1167848 | Soil | 0.91 | 26.76 | 11.18 | 49.0 | 54 | 27.9 | 9.2 | 330 | 2.69 | 16.0 | 0.9 | 3.6 | 4.0 | 26.6 | 0.09 | 0.77 | 0.14 | 56 | 0.38 | 0.053 |
| 1072794 | Soil | 0.72 | 20.40 | 8.13 | 40.8 | 46 | 93.3 | 11.8 | 281 | 2.38 | 15.2 | 0.6 | 2.3 | 3.8 | 23.0 | 0.10 | 0.62 | 0.11 | 47 | 0.30 | 0.037 |
| 1072686 | Soil | 0.96 | 25.46 | 8.99 | 47.8 | 85 | 28.2 | 8.8 | 299 | 2.50 | 13.3 | 1.0 | 4.4 | 3.6 | 28.2 | 0.12 | 0.62 | 0.12 | 54 | 0.40 | 0.058 |

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Project: WHT
Report Date: October 22, 2011



# CERTIFICATE OF ANALYSIS DAW11000296.1

| | 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 |
| 1181158 | Soil | 24.9 | 31.1 | 0.42 | 195.0 | 0.080 | 1 | 1.46 | 0.008 | 0.32 | <0.1 | 4.1 | 0.20 | <0.02 | 21 | 0.3 | 0.04 | 3.6 |
| 1182700 | Soil | 9.6 | 189.6 | 0.88 | 187.6 | 0.049 | 2 | 1.06 | 0.020 | 0.03 | 0.2 | 2.9 | 0.05 | <0.02 | 35 | 0.2 | 0.02 | 3.1 |
| 1181152 | Soil | 5.5 | 542.5 | 2.85 | 82.7 | 0.039 | 2 | 0.87 | 0.013 | 0.03 | <0.1 | 2.8 | 0.04 | <0.02 | <5 | 0.2 | 0.03 | 2.4 |
| 1181151 | Soil | 10.7 | 93.6 | 0.76 | 188.4 | 0.058 | 2 | 1.26 | 0.022 | 0.04 | 0.1 | 3.2 | 0.04 | <0.02 | 27 | 0.1 | <0.02 | 3.2 |
| 1181153 | Soil | 9.4 | 134.7 | 1.01 | 152.6 | 0.057 | 3 | 1.33 | 0.016 | 0.04 | 0.1 | 3.4 | 0.05 | <0.02 | 20 | 0.1 | <0.02 | 3.7 |
| 1182699 | Soil | 9.3 | 158.2 | 0.92 | 178.6 | 0.053 | 2 | 1.12 | 0.020 | 0.03 | 0.1 | 3.4 | 0.04 | <0.02 | 30 | 0.1 | <0.02 | 3.1 |
| 1181155 | Soil | 22.2 | 41.1 | 0.77 | 393.9 | 0.081 | 2 | 1.63 | 0.010 | 0.34 | <0.1 | 4.1 | 0.23 | 0.02 | 23 | 0.3 | 0.06 | 5.1 |
| 1181159 | Soil | 17.3 | 29.9 | 0.54 | 197.0 | 0.056 | 2 | 1.41 | 0.015 | 0.09 | 0.1 | 3.6 | 0.04 | <0.02 | 28 | 0.3 | 0.03 | 3.8 |
| 1181154 | Soil | 9.6 | 139.6 | 1.11 | 399.9 | 0.051 | 2 | 1.23 | 0.013 | 0.06 | 0.1 | 3.5 | 0.09 | 0.02 | 43 | 0.3 | 0.05 | 3.6 |
| 1181157 | Soil | 17.8 | 34.3 | 0.46 | 411.6 | 0.044 | 3 | 1.38 | 0.027 | 0.10 | <0.1 | 2.7 | 0.08 | 0.04 | 21 | 0.5 | <0.02 | 4.0 |
| 1182698 | Soil | 7.6 | 303.5 | 1.55 | 138.7 | 0.057 | 3 | 1.10 | 0.018 | 0.03 | 0.1 | 3.3 | 0.05 | <0.02 | 14 | 0.1 | <0.02 | 2.9 |
| 1182697 | Soil | 6.4 | 174.1 | 1.01 | 128.1 | 0.064 | 1 | 1.24 | 0.015 | 0.03 | 0.1 | 2.6 | 0.05 | <0.02 | 17 | 0.1 | 0.04 | 3.4 |
| 1182694 | Soil | 11.4 | 79.3 | 0.88 | 269.5 | 0.059 | 2 | 1.40 | 0.026 | 0.04 | 0.1 | 4.3 | 0.05 | <0.02 | 46 | 0.2 | 0.04 | 4.0 |
| 1182692 | Soil | 14.0 | 37.4 | 0.46 | 232.0 | 0.070 | 2 | 1.41 | 0.022 | 0.05 | 0.1 | 5.0 | 0.06 | <0.02 | 60 | 0.1 | 0.02 | 4.1 |
| 1182696 | Soil | 12.0 | 70.9 | 0.78 | 230.4 | 0.068 | 1 | 1.58 | 0.019 | 0.04 | 0.2 | 4.4 | 0.07 | <0.02 | 38 | 0.2 | 0.02 | 4.4 |
| 1182695 | Soil | 6.1 | 133.8 | 1.06 | 142.0 | 0.053 | 2 | 1.10 | 0.011 | 0.03 | 0.1 | 2.3 | 0.06 | <0.02 | 13 | 0.2 | <0.02 | 3.3 |
| 1093839 | Soil | 4.7 | 63.4 | 1.42 | 133.9 | 0.112 | 1 | 1.96 | 0.041 | 0.04 | <0.1 | 5.0 | 0.04 | <0.02 | 9 | <0.1 | <0.02 | 6.8 |
| 1093840 | Soil | 10.0 | 27.9 | 0.71 | 223.0 | 0.089 | 1 | 1.24 | 0.027 | 0.12 | <0.1 | 3.7 | 0.08 | <0.02 | 19 | 0.2 | <0.02 | 3.9 |
| 1088169 | Soil | 3.9 | 23.6 | 0.70 | 421.0 | 0.101 | 1 | 1.37 | 0.021 | 0.35 | <0.1 | 2.8 | 0.10 | <0.02 | <5 | 0.1 | 0.03 | 4.4 |
| 1088170 | Soil | 4.6 | 43.7 | 0.47 | 56.0 | 0.056 | 1 | 0.78 | 0.014 | 0.03 | <0.1 | 2.5 | 0.03 | <0.02 | 13 | <0.1 | <0.02 | 2.1 |
| 1088171 | Soil | 11.8 | 152.8 | 1.76 | 594.7 | 0.105 | 1 | 2.06 | 0.016 | 0.38 | <0.1 | 6.4 | 0.21 | <0.02 | 43 | 0.2 | 0.04 | 6.9 |
| 1088172 | Soil | 11.1 | 32.9 | 0.63 | 282.9 | 0.083 | 2 | 1.42 | 0.034 | 0.06 | 0.2 | 3.6 | 0.07 | <0.02 | 37 | 0.2 | 0.02 | 4.2 |
| 1088174 | Soil | 19.3 | 28.5 | 0.46 | 269.9 | 0.032 | 2 | 1.16 | 0.016 | 0.09 | 0.1 | 4.2 | 0.07 | <0.02 | 52 | 0.2 | 0.04 | 3.1 |
| 1088173 | Soil | 20.6 | 29.7 | 0.44 | 255.5 | 0.035 | 1 | 1.21 | 0.016 | 0.09 | 0.2 | 4.5 | 0.07 | <0.02 | 55 | 0.2 | <0.02 | 3.2 |
| 1088175 | Soil | 21.0 | 22.3 | 0.77 | 317.6 | 0.056 | 2 | 1.41 | 0.012 | 0.13 | <0.1 | 3.7 | 0.12 | <0.02 | 58 | 0.2 | <0.02 | 3.6 |
| 1093835 | Soil | 16.4 | 39.7 | 0.45 | 232.9 | 0.067 | <1 | 1.77 | 0.013 | 0.05 | 0.1 | 5.1 | 0.09 | <0.02 | 53 | 0.3 | 0.03 | 4.5 |
| 1093834 | Soil | 13.9 | 35.0 | 0.45 | 180.6 | 0.068 | <1 | 1.48 | 0.014 | 0.05 | <0.1 | 3.8 | 0.07 | <0.02 | 25 | 0.3 | <0.02 | 4.2 |
| 1167848 | Soil | 14.0 | 40.7 | 0.47 | 248.3 | 0.064 | 1 | 1.41 | 0.018 | 0.05 | 0.2 | 4.4 | 0.06 | <0.02 | 52 | 0.2 | 0.02 | 3.9 |
| 1072794 | Soil | 13.0 | 100.3 | 0.80 | 167.3 | 0.068 | 2 | 1.18 | 0.015 | 0.04 | <0.1 | 3.4 | 0.06 | <0.02 | 27 | 0.2 | <0.02 | 3.5 |
| 1072686 | Soil | 14.6 | 39.9 | 0.47 | 248.2 | 0.067 | 1 | 1.37 | 0.019 | 0.04 | 0.2 | 3.9 | 0.06 | <0.02 | 37 | 0.4 | 0.05 | 3.9 |

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 22, 2011



# CERTIFICATE OF ANALYSIS DAW11000296.1

| | 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 |
| 1072685 | Soil | 0.79 | 28.81 | 8.07 | 54.9 | 97 | 305.0 | 19.4 | 475 | 2.80 | 15.6 | 0.9 | 4.7 | 3.0 | 29.0 | 0.13 | 0.70 | 0.11 | 51 | 0.47 | 0.046 |
| 1093836 | Soil | 0.85 | 26.69 | 8.19 | 51.2 | 99 | 65.0 | 11.2 | 380 | 2.31 | 14.1 | 1.0 | 3.8 | 3.1 | 31.0 | 0.20 | 0.60 | 0.12 | 53 | 0.57 | 0.054 |
| 1093838 | Soil | 1.04 | 58.30 | 4.13 | 69.0 | 42 | 117.5 | 15.2 | 353 | 3.07 | 9.0 | 0.8 | 2.6 | 4.0 | 15.0 | 0.08 | 0.15 | 0.09 | 91 | 0.26 | 0.033 |
| 1093837 | Soil | 0.44 | 96.08 | 3.25 | 40.7 | 144 | 344.6 | 24.1 | 388 | 2.74 | 9.5 | 0.5 | 3.7 | 1.6 | 15.4 | 0.06 | 0.21 | 0.06 | 68 | 0.46 | 0.051 |
| 1088152 | Soil | 1.11 | 41.60 | 9.71 | 56.3 | 125 | 67.2 | 12.7 | 340 | 2.57 | 8.4 | 1.0 | 2.8 | 3.9 | 34.8 | 0.12 | 0.52 | 0.13 | 54 | 0.68 | 0.045 |
| 1088151 | Soil | 0.66 | 35.68 | 7.81 | 50.7 | 90 | 39.2 | 11.7 | 436 | 2.51 | 8.3 | 0.5 | 5.5 | 3.3 | 58.4 | 0.13 | 0.49 | 0.12 | 54 | 2.05 | 0.045 |
| 1088153 | Soil | 0.73 | 46.26 | 7.48 | 52.3 | 109 | 63.0 | 12.9 | 340 | 2.47 | 6.2 | 0.9 | 3.0 | 3.2 | 39.7 | 0.12 | 0.46 | 0.12 | 57 | 0.82 | 0.045 |
| 1088154 | Soil | 0.91 | 45.15 | 7.11 | 43.0 | 74 | 30.9 | 12.3 | 414 | 2.22 | 6.4 | 0.6 | 3.6 | 2.6 | 40.9 | 0.14 | 0.50 | 0.19 | 52 | 0.79 | 0.054 |
| 1088155 | Soil | 0.57 | 73.75 | 4.86 | 36.7 | 37 | 23.7 | 12.6 | 256 | 2.18 | 3.0 | 0.3 | 1.0 | 1.9 | 22.3 | 0.08 | 0.29 | 0.09 | 52 | 0.46 | 0.037 |
| 1088158 | Soil | 0.77 | 29.85 | 8.27 | 61.3 | 39 | 124.6 | 15.7 | 331 | 2.42 | 10.9 | 0.6 | 1.8 | 4.3 | 19.4 | 0.14 | 0.43 | 0.12 | 44 | 0.31 | 0.050 |
| 1088156 | Soil | 0.87 | 47.08 | 6.17 | 53.3 | 82 | 20.6 | 9.3 | 279 | 2.09 | 9.0 | 0.8 | 21.3 | 2.7 | 28.9 | 0.11 | 0.36 | 0.12 | 50 | 0.59 | 0.049 |
| 1088157 | Soil | 0.84 | 49.86 | 6.27 | 48.6 | 82 | 26.4 | 10.8 | 286 | 2.20 | 6.9 | 1.0 | 5.7 | 2.4 | 35.5 | 0.17 | 0.38 | 0.12 | 57 | 0.74 | 0.047 |
| 1088159 | Soil | 0.66 | 27.77 | 6.11 | 57.2 | 64 | 36.8 | 10.5 | 324 | 2.48 | 6.6 | 0.5 | 7.7 | 2.5 | 36.8 | 0.13 | 0.45 | 0.11 | 58 | 0.72 | 0.067 |
| 1182690 | Soil | 0.77 | 30.34 | 10.97 | 55.8 | 45 | 24.5 | 10.0 | 385 | 3.10 | 12.3 | 0.8 | 1.2 | 3.9 | 24.0 | 0.06 | 0.66 | 0.16 | 72 | 0.29 | 0.032 |
| 1182691 | Soil | 0.94 | 35.65 | 10.03 | 58.1 | 41 | 31.0 | 12.8 | 503 | 3.29 | 13.6 | 1.1 | 2.0 | 4.0 | 32.4 | 0.05 | 0.71 | 0.15 | 73 | 0.38 | 0.035 |
| 1182693 | Soil | 1.23 | 36.35 | 11.50 | 64.5 | 44 | 56.3 | 14.7 | 441 | 3.34 | 30.7 | 0.6 | 2.5 | 4.8 | 23.8 | 0.12 | 1.57 | 0.21 | 72 | 0.28 | 0.025 |
| 1181161 | Soil | 1.00 | 37.46 | 9.10 | 49.7 | 94 | 30.6 | 11.2 | 436 | 2.73 | 9.2 | 1.1 | 5.4 | 3.6 | 41.1 | 0.08 | 0.50 | 0.16 | 61 | 0.75 | 0.043 |
| 1181165 | Soil | 1.48 | 51.21 | 9.99 | 114.9 | 113 | 135.5 | 19.2 | 569 | 4.06 | 4.8 | 1.0 | 1.7 | 8.8 | 22.6 | 0.15 | 0.35 | 0.47 | 83 | 0.36 | 0.054 |
| 1181164 | Soil | 1.50 | 44.83 | 15.13 | 97.6 | 317 | 89.0 | 20.6 | 738 | 3.74 | 20.8 | 1.3 | 1.1 | 7.6 | 15.7 | 0.21 | 0.19 | 0.41 | 70 | 0.23 | 0.063 |
| 1181162 | Soil | 0.83 | 35.31 | 8.05 | 52.3 | 105 | 37.1 | 12.0 | 454 | 2.72 | 8.9 | 1.2 | 3.3 | 3.0 | 46.6 | 0.10 | 0.60 | 0.14 | 60 | 0.89 | 0.047 |
| 1181163 | Soil | 1.83 | 57.31 | 9.47 | 86.4 | 263 | 53.7 | 12.0 | 508 | 3.80 | 6.2 | 1.6 | 2.8 | 9.0 | 41.8 | 0.14 | 0.42 | 0.61 | 74 | 0.40 | 0.063 |
| 1181156 | Soil | 0.92 | 55.18 | 8.25 | 61.4 | 171 | 95.0 | 13.0 | 420 | 3.07 | 11.2 | 2.6 | 2.1 | 4.5 | 41.7 | 0.11 | 0.45 | 0.13 | 57 | 0.97 | 0.046 |

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Project: WHT
Report Date: October 22, 2011



# CERTIFICATE OF ANALYSIS DAW11000296.1

| | 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 |
| 1072685 | Soil | 12.4 | 240.6 | 1.62 | 297.0 | 0.071 | 2 | 1.73 | 0.014 | 0.06 | 0.1 | 4.9 | 0.11 | <0.02 | 49 | 0.3 | <0.02 | 4.8 |
| 1093836 | Soil | 12.8 | 69.5 | 0.61 | 285.8 | 0.067 | 1 | 1.41 | 0.015 | 0.05 | 0.1 | 4.0 | 0.06 | <0.02 | 49 | 0.3 | <0.02 | 3.9 |
| 1093838 | Soil | 14.5 | 174.5 | 1.81 | 953.3 | 0.115 | <1 | 2.18 | 0.012 | 0.41 | <0.1 | 8.1 | 0.23 | 0.04 | 18 | 0.5 | 0.04 | 7.0 |
| 1093837 | Soil | 7.8 | 258.8 | 2.03 | 364.1 | 0.073 | <1 | 1.82 | 0.013 | 0.12 | <0.1 | 5.8 | 0.11 | <0.02 | 45 | 0.2 | 0.05 | 5.0 |
| 1088152 | Soil | 13.7 | 60.3 | 0.74 | 342.2 | 0.067 | 1 | 1.59 | 0.020 | 0.09 | 0.1 | 4.1 | 0.08 | <0.02 | 26 | 0.2 | 0.02 | 4.2 |
| 1088151 | Soil | 12.0 | 43.7 | 0.71 | 317.8 | 0.075 | 2 | 1.50 | 0.033 | 0.06 | 0.2 | 3.7 | 0.07 | <0.02 | 31 | 0.2 | <0.02 | 4.0 |
| 1088153 | Soil | 12.3 | 55.1 | 0.75 | 299.9 | 0.087 | 1 | 1.64 | 0.030 | 0.06 | 0.1 | 4.2 | 0.07 | <0.02 | 33 | 0.3 | 0.04 | 4.7 |
| 1088154 | Soil | 10.9 | 36.3 | 0.58 | 216.5 | 0.079 | 2 | 1.39 | 0.028 | 0.05 | 0.2 | 4.0 | 0.04 | <0.02 | 40 | 0.3 | <0.02 | 4.1 |
| 1088155 | Soil | 6.9 | 43.6 | 0.50 | 176.5 | 0.072 | 1 | 1.58 | 0.029 | 0.04 | <0.1 | 6.2 | 0.05 | <0.02 | 34 | 0.2 | <0.02 | 4.7 |
| 1088158 | Soil | 11.3 | 158.0 | 0.87 | 194.3 | 0.069 | 1 | 1.08 | 0.013 | 0.12 | <0.1 | 3.2 | 0.12 | <0.02 | 22 | 0.2 | <0.02 | 3.6 |
| 1088156 | Soil | 9.7 | 31.4 | 0.51 | 194.3 | 0.063 | 2 | 1.09 | 0.020 | 0.06 | 0.1 | 3.5 | 0.05 | 0.02 | 29 | 0.6 | 0.03 | 3.4 |
| 1088157 | Soil | 10.1 | 39.0 | 0.61 | 266.3 | 0.068 | 2 | 1.32 | 0.022 | 0.06 | 0.1 | 4.2 | 0.05 | 0.03 | 30 | 0.6 | 0.05 | 4.1 |
| 1088159 | Soil | 10.4 | 51.6 | 0.64 | 195.4 | 0.082 | 3 | 1.29 | 0.030 | 0.06 | 0.2 | 3.5 | 0.04 | 0.02 | 26 | 0.2 | <0.02 | 4.1 |
| 1182690 | Soil | 16.1 | 41.5 | 0.54 | 299.8 | 0.081 | 1 | 1.85 | 0.015 | 0.04 | 0.1 | 6.0 | 0.09 | <0.02 | 61 | 0.5 | <0.02 | 5.9 |
| 1182691 | Soil | 15.8 | 49.8 | 0.68 | 306.2 | 0.097 | 1 | 1.87 | 0.024 | 0.05 | 0.1 | 7.0 | 0.06 | <0.02 | 59 | 0.3 | <0.02 | 5.7 |
| 1182693 | Soil | 14.9 | 66.0 | 0.60 | 269.3 | 0.086 | 1 | 1.92 | 0.017 | 0.05 | <0.1 | 6.0 | 0.08 | <0.02 | 79 | 0.4 | 0.03 | 5.5 |
| 1181161 | Soil | 16.2 | 43.9 | 0.60 | 276.0 | 0.092 | 2 | 1.69 | 0.027 | 0.05 | 0.2 | 4.9 | 0.04 | <0.02 | 52 | 0.5 | 0.03 | 5.1 |
| 1181165 | Soil | 25.2 | 133.8 | 1.49 | 532.1 | 0.126 | 2 | 2.44 | 0.013 | 0.48 | 0.5 | 7.4 | 0.40 | <0.02 | 21 | 0.7 | 0.07 | 7.6 |
| 1181164 | Soil | 27.4 | 107.8 | 1.25 | 507.2 | 0.104 | 2 | 2.21 | 0.012 | 0.55 | 0.1 | 5.6 | 0.31 | 0.03 | 28 | 0.9 | 0.04 | 7.6 |
| 1181162 | Soil | 13.9 | 43.1 | 0.63 | 313.8 | 0.083 | 2 | 1.59 | 0.027 | 0.05 | 0.1 | 4.4 | 0.04 | 0.03 | 37 | 0.7 | <0.02 | 4.6 |
| 1181163 | Soil | 25.3 | 94.0 | 1.26 | 584.9 | 0.114 | 1 | 1.84 | 0.033 | 0.47 | 0.2 | 5.1 | 0.35 | 0.21 | 24 | 1.4 | 0.06 | 6.5 |
| 1181156 | Soil | 28.8 | 66.5 | 0.79 | 330.6 | 0.074 | 2 | 1.56 | 0.017 | 0.17 | <0.1 | 4.7 | 0.11 | 0.03 | 44 | 0.9 | 0.04 | 4.6 |

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Project: WHT
Report Date: October 22, 2011



# QUALITY CONTROL REPORT DAW11000296.1

| | 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 | | | | | | | | | | | | | | | | | | | | | |
| 1088037 | Soil | 0.61 | 48.28 | 6.57 | 47.3 | 62 | 29.4 | 10.0 | 404 | 2.31 | 5.3 | 0.6 | 3.4 | 2.8 | 24.4 | 0.08 | 0.41 | 0.13 | 56 | 0.46 | 0.053 |
| REP 1088037 | QC | 0.67 | 51.26 | 6.95 | 47.8 | 64 | 30.1 | 10.1 | 422 | 2.31 | 5.6 | 0.6 | 3.6 | 2.9 | 25.4 | 0.09 | 0.43 | 0.15 | 56 | 0.48 | 0.057 |
| 1167946 | Soil | 0.34 | 26.47 | 5.40 | 36.4 | 82 | 171.3 | 14.0 | 247 | 1.88 | 4.3 | 0.7 | 20.9 | 1.7 | 35.8 | 0.14 | 0.25 | 0.10 | 37 | 0.70 | 0.052 |
| REP 1167946 | QC | 0.31 | 25.38 | 5.13 | 35.5 | 79 | 169.0 | 13.7 | 243 | 1.85 | 3.9 | 0.6 | 2.1 | 1.6 | 34.5 | 0.13 | 0.26 | 0.10 | 37 | 0.66 | 0.051 |
| 1094849 | Soil | 0.55 | 49.44 | 1.95 | 40.9 | 37 | 12.0 | 13.1 | 1357 | 2.26 | 1.5 | 0.3 | 2.0 | 0.5 | 26.4 | 0.08 | 0.10 | 0.02 | 71 | 0.49 | 0.070 |
| REP 1094849 | QC | 0.53 | 50.30 | 1.74 | 41.2 | 39 | 12.6 | 13.5 | 1346 | 2.32 | 1.4 | 0.3 | 1.4 | 0.5 | 25.4 | 0.07 | 0.10 | 0.02 | 70 | 0.49 | 0.066 |
| 1073583 | Soil | 0.45 | 73.06 | 5.64 | 40.8 | 29 | 19.5 | 10.6 | 241 | 2.42 | 6.5 | 0.6 | 5.2 | 2.7 | 23.7 | 0.05 | 0.41 | 0.09 | 63 | 0.36 | 0.059 |
| REP 1073583 | QC | 0.49 | 76.21 | 6.00 | 42.9 | 33 | 20.1 | 10.9 | 249 | 2.51 | 6.9 | 0.6 | 2.9 | 2.7 | 24.4 | 0.04 | 0.43 | 0.10 | 65 | 0.36 | 0.060 |
| 1089399 | Soil | 0.54 | 35.25 | 5.91 | 38.4 | 37 | 19.1 | 8.2 | 377 | 2.21 | 6.0 | 0.5 | 5.1 | 2.4 | 20.5 | 0.04 | 0.39 | 0.11 | 49 | 0.39 | 0.048 |
| REP 1089399 | QC | 0.57 | 37.47 | 6.31 | 40.6 | 38 | 20.7 | 8.5 | 399 | 2.26 | 6.3 | 0.5 | 2.7 | 2.5 | 21.4 | 0.04 | 0.40 | 0.11 | 50 | 0.39 | 0.050 |
| 1073842 | Soil | 0.72 | 42.76 | 8.39 | 47.2 | 62 | 22.3 | 10.4 | 276 | 2.38 | 4.8 | 0.6 | 8.3 | 2.8 | 21.7 | 0.06 | 0.26 | 0.10 | 61 | 0.39 | 0.053 |
| REP 1073842 | QC | 0.69 | 43.41 | 8.92 | 47.9 | 63 | 22.8 | 10.4 | 268 | 2.40 | 4.9 | 0.6 | 2.8 | 2.8 | 22.6 | 0.05 | 0.27 | 0.11 | 62 | 0.39 | 0.053 |
| 1166038 | Soil | 0.66 | 21.04 | 6.45 | 46.7 | 71 | 63.8 | 10.9 | 239 | 2.67 | 5.5 | 0.4 | 1.5 | 2.2 | 15.8 | 0.05 | 0.23 | 0.12 | 74 | 0.20 | 0.041 |
| REP 1166038 | QC | 0.67 | 20.27 | 6.24 | 47.6 | 64 | 62.2 | 10.4 | 235 | 2.63 | 5.4 | 0.4 | 1.5 | 2.0 | 15.2 | 0.05 | 0.20 | 0.11 | 72 | 0.18 | 0.040 |
| 1161199 | Soil | 0.48 | 43.82 | 4.62 | 47.0 | 69 | 17.5 | 8.5 | 187 | 2.04 | 3.1 | 1.6 | 4.3 | 2.7 | 45.3 | 0.14 | 0.31 | 0.12 | 53 | 0.88 | 0.067 |
| REP 1161199 | QC | 0.48 | 44.90 | 4.76 | 49.5 | 83 | 18.1 | 8.9 | 189 | 2.06 | 2.9 | 1.7 | 13.7 | 2.7 | 47.5 | 0.14 | 0.31 | 0.10 | 54 | 0.89 | 0.069 |
| 1181160 | Soil | 0.97 | 25.60 | 11.31 | 58.8 | 45 | 26.5 | 9.1 | 354 | 2.93 | 10.8 | 0.9 | 1.5 | 7.3 | 22.3 | 0.07 | 0.50 | 0.14 | 56 | 0.38 | 0.035 |
| REP 1181160 | QC | 0.97 | 25.21 | 11.25 | 59.2 | 51 | 26.4 | 9.2 | 360 | 2.91 | 11.1 | 0.9 | 2.3 | 7.1 | 22.0 | 0.06 | 0.49 | 0.14 | 56 | 0.38 | 0.035 |
| 1181155 | Soil | 0.88 | 49.73 | 8.13 | 75.8 | 117 | 45.7 | 10.9 | 397 | 2.88 | 13.4 | 1.5 | 5.3 | 7.4 | 26.9 | 0.12 | 0.30 | 0.21 | 54 | 0.68 | 0.053 |
| REP 1181155 | QC | 0.88 | 46.32 | 7.45 | 72.9 | 109 | 42.8 | 10.0 | 374 | 2.74 | 12.9 | 1.3 | 3.6 | 7.0 | 25.4 | 0.11 | 0.29 | 0.18 | 51 | 0.64 | 0.049 |
| 1088173 | Soil | 0.76 | 49.43 | 9.17 | 52.5 | 84 | 34.4 | 9.1 | 634 | 2.81 | 13.2 | 0.8 | 6.2 | 6.0 | 32.1 | 0.06 | 0.72 | 0.11 | 47 | 1.51 | 0.030 |
| REP 1088173 | QC | 0.78 | 49.13 | 9.00 | 50.8 | 94 | 35.5 | 9.1 | 634 | 2.79 | 13.3 | 0.7 | 4.4 | 5.9 | 32.9 | 0.05 | 0.74 | 0.12 | 47 | 1.50 | 0.030 |
| 1088154 | Soil | 0.91 | 45.15 | 7.11 | 43.0 | 74 | 30.9 | 12.3 | 414 | 2.22 | 6.4 | 0.6 | 3.6 | 2.6 | 40.9 | 0.14 | 0.50 | 0.19 | 52 | 0.79 | 0.054 |
| REP 1088154 | QC | 0.87 | 43.22 | 7.10 | 44.0 | 77 | 30.8 | 12.4 | 427 | 2.32 | 6.1 | 0.6 | 3.0 | 2.6 | 40.3 | 0.13 | 0.47 | 0.15 | 53 | 0.81 | 0.058 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 13.71 | 107.9 | 121.9 | 306.0 | 1666 | 37.5 | 7.5 | 595 | 2.46 | 27.6 | 2.7 | 111.3 | 6.7 | 62.8 | 2.09 | 5.46 | 5.99 | 40 | 0.70 | 0.078 |
| STD DS8 | Standard | 13.11 | 115.8 | 120.4 | 331.7 | 1798 | 37.9 | 7.6 | 622 | 2.58 | 25.5 | 2.7 | 106.3 | 6.7 | 65.1 | 2.31 | 5.82 | 6.24 | 43 | 0.73 | 0.082 |
| STD DS8 | Standard | 11.56 | 100.3 | 112.0 | 283.7 | 1582 | 35.1 | 6.6 | 535 | 2.19 | 21.1 | 2.5 | 98.1 | 5.9 | 53.9 | 2.08 | 4.78 | 6.02 | 37 | 0.61 | 0.070 |

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# QUALITY CONTROL REPORT DAW11000296.1

| | 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 | | | | | | | | | | | | | | | | | | |
| 1088037 | Soil | 9.9 | 60.9 | 0.72 | 298.5 | 0.079 | <1 | 1.55 | 0.015 | 0.05 | 0.1 | 4.4 | 0.05 | <0.02 | 27 | 0.1 | 0.03 | 4.3 |
| REP 1088037 | QC | 10.4 | 62.7 | 0.73 | 310.4 | 0.082 | 2 | 1.56 | 0.015 | 0.05 | 0.1 | 4.6 | 0.06 | <0.02 | 34 | 0.2 | <0.02 | 4.3 |
| 1167946 | Soil | 8.4 | 107.5 | 0.90 | 183.4 | 0.055 | 1 | 1.12 | 0.019 | 0.03 | 0.1 | 3.0 | 0.05 | 0.02 | 30 | 0.2 | <0.02 | 3.1 |
| REP 1167946 | QC | 8.1 | 103.4 | 0.90 | 177.4 | 0.052 | 2 | 1.10 | 0.019 | 0.03 | 0.1 | 2.9 | 0.04 | 0.02 | 27 | 0.2 | <0.02 | 3.0 |
| 1094849 | Soil | 2.1 | 49.6 | 1.55 | 424.6 | 0.119 | 1 | 1.75 | 0.023 | 0.47 | <0.1 | 3.9 | 0.12 | <0.02 | 7 | 0.1 | <0.02 | 5.1 |
| REP 1094849 | QC | 2.2 | 50.0 | 1.59 | 419.6 | 0.120 | <1 | 1.81 | 0.024 | 0.49 | <0.1 | 3.8 | 0.12 | <0.02 | 8 | 0.1 | 0.02 | 5.0 |
| 1073583 | Soil | 10.3 | 29.5 | 0.53 | 214.4 | 0.076 | 1 | 1.34 | 0.017 | 0.13 | <0.1 | 5.8 | 0.06 | <0.02 | 15 | 0.2 | 0.02 | 3.9 |
| REP 1073583 | QC | 10.8 | 30.8 | 0.55 | 221.4 | 0.077 | 1 | 1.40 | 0.017 | 0.14 | <0.1 | 6.0 | 0.06 | <0.02 | 14 | 0.1 | 0.03 | 4.1 |
| 1089399 | Soil | 8.4 | 29.5 | 0.58 | 234.2 | 0.069 | 2 | 1.24 | 0.015 | 0.07 | 0.1 | 3.3 | 0.05 | <0.02 | 27 | 0.2 | 0.02 | 3.6 |
| REP 1089399 | QC | 8.5 | 29.8 | 0.58 | 246.1 | 0.069 | 1 | 1.26 | 0.015 | 0.07 | 0.1 | 3.5 | 0.05 | <0.02 | 24 | 0.2 | 0.02 | 3.7 |
| 1073842 | Soil | 9.4 | 42.0 | 0.80 | 312.4 | 0.107 | <1 | 1.69 | 0.012 | 0.15 | 0.1 | 3.3 | 0.10 | <0.02 | 21 | 0.2 | 0.02 | 4.8 |
| REP 1073842 | QC | 9.3 | 42.1 | 0.80 | 302.7 | 0.104 | <1 | 1.67 | 0.012 | 0.15 | 0.1 | 3.2 | 0.10 | <0.02 | 27 | 0.2 | 0.02 | 5.0 |
| 1166038 | Soil | 9.6 | 113.4 | 1.29 | 432.7 | 0.106 | <1 | 1.96 | 0.008 | 0.23 | <0.1 | 4.0 | 0.15 | <0.02 | 15 | 0.1 | 0.03 | 6.0 |
| REP 1166038 | QC | 8.8 | 109.6 | 1.26 | 428.3 | 0.103 | <1 | 1.89 | 0.007 | 0.23 | <0.1 | 3.8 | 0.14 | <0.02 | 12 | <0.1 | 0.02 | 6.0 |
| 1161199 | Soil | 10.4 | 33.6 | 0.76 | 259.6 | 0.091 | 3 | 1.38 | 0.025 | 0.15 | 0.2 | 4.4 | 0.09 | 0.07 | 28 | 0.4 | 0.02 | 4.2 |
| REP 1161199 | QC | 10.5 | 33.3 | 0.78 | 262.6 | 0.089 | 3 | 1.42 | 0.025 | 0.15 | 0.2 | 4.6 | 0.09 | 0.07 | 50 | 0.5 | 0.02 | 4.3 |
| 1181160 | Soil | 20.4 | 37.0 | 0.62 | 207.2 | 0.078 | 1 | 1.71 | 0.017 | 0.22 | <0.1 | 4.3 | 0.14 | <0.02 | 21 | 0.1 | 0.04 | 4.1 |
| REP 1181160 | QC | 20.3 | 37.2 | 0.62 | 213.4 | 0.075 | 1 | 1.69 | 0.017 | 0.22 | <0.1 | 4.2 | 0.14 | <0.02 | 21 | 0.1 | 0.03 | 4.0 |
| 1181155 | Soil | 22.2 | 41.1 | 0.77 | 393.9 | 0.081 | 2 | 1.63 | 0.010 | 0.34 | <0.1 | 4.1 | 0.23 | 0.02 | 23 | 0.3 | 0.06 | 5.1 |
| REP 1181155 | QC | 20.8 | 38.7 | 0.72 | 374.8 | 0.074 | 2 | 1.53 | 0.009 | 0.32 | <0.1 | 3.8 | 0.21 | 0.02 | 23 | 0.4 | 0.05 | 4.8 |
| 1088173 | Soil | 20.6 | 29.7 | 0.44 | 255.5 | 0.035 | 1 | 1.21 | 0.016 | 0.09 | 0.2 | 4.5 | 0.07 | <0.02 | 55 | 0.2 | <0.02 | 3.2 |
| REP 1088173 | QC | 20.6 | 29.9 | 0.44 | 254.3 | 0.037 | 1 | 1.21 | 0.016 | 0.09 | 0.1 | 4.5 | 0.07 | <0.02 | 47 | 0.3 | 0.05 | 3.4 |
| 1088154 | Soil | 10.9 | 36.3 | 0.58 | 216.5 | 0.079 | 2 | 1.39 | 0.028 | 0.05 | 0.2 | 4.0 | 0.04 | <0.02 | 40 | 0.3 | <0.02 | 4.1 |
| REP 1088154 | QC | 10.9 | 36.9 | 0.60 | 217.5 | 0.081 | 2 | 1.40 | 0.029 | 0.05 | 0.1 | 4.0 | 0.04 | 0.03 | 40 | 0.4 | <0.02 | 4.2 |
| Reference Materials | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 15.1 | 116.1 | 0.60 | 261.8 | 0.112 | 2 | 0.93 | 0.092 | 0.42 | 3.2 | 2.3 | 5.23 | 0.16 | 206 | 5.2 | 5.13 | 4.8 |
| STD DS8 | Standard | 15.5 | 123.8 | 0.63 | 270.4 | 0.119 | 3 | 0.95 | 0.091 | 0.43 | 3.0 | 2.3 | 5.37 | 0.17 | 196 | 5.5 | 5.07 | 4.7 |
| STD DS8 | Standard | 12.2 | 106.7 | 0.55 | 239.0 | 0.095 | 2 | 0.86 | 0.087 | 0.39 | 2.6 | 1.9 | 4.99 | 0.14 | 178 | 4.7 | 4.46 | 4.1 |

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Project: WHT
Report Date: October 22, 2011



# QUALITY CONTROL REPORT DAW11000296.1

| | | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STD DS8 | Standard | 11.85 | 105.3 | 115.3 | 299.9 | 1718 | 33.7 | 7.2 | 576 | 2.28 | 25.6 | 2.9 | 122.2 | 6.8 | 62.1 | 2.38 | 5.72 | 7.10 | 39 | 0.68 | 0.085 |
| STD DS8 | Standard | 12.05 | 98.96 | 119.1 | 294.4 | 1631 | 33.5 | 6.8 | 574 | 2.32 | 21.7 | 2.5 | 110.4 | 6.3 | 57.0 | 2.08 | 4.79 | 5.53 | 39 | 0.68 | 0.074 |
| STD DS8 | Standard | 11.70 | 110.9 | 125.1 | 309.4 | 1732 | 35.7 | 7.2 | 596 | 2.44 | 26.9 | 2.9 | 106.9 | 6.9 | 67.3 | 2.44 | 5.42 | 7.30 | 40 | 0.69 | 0.085 |
| STD DS8 | Standard | 13.06 | 109.0 | 129.5 | 313.6 | 1739 | 34.9 | 6.9 | 607 | 2.46 | 26.9 | 3.1 | 116.8 | 7.8 | 76.3 | 2.53 | 6.05 | 7.33 | 43 | 0.77 | 0.081 |
| STD DS8 | Standard | 12.38 | 103.3 | 120.6 | 306.8 | 1722 | 35.1 | 6.9 | 601 | 2.42 | 24.0 | 2.7 | 111.4 | 6.3 | 63.6 | 2.34 | 5.20 | 6.36 | 41 | 0.71 | 0.075 |
| STD DS8 | Standard | 13.16 | 107.2 | 127.2 | 312.2 | 1828 | 38.7 | 7.6 | 580 | 2.44 | 24.2 | 2.7 | 109.3 | 6.4 | 68.0 | 2.20 | 5.53 | 6.44 | 42 | 0.70 | 0.080 |
| STD DS8 | Standard | 13.02 | 105.0 | 115.6 | 302.4 | 1732 | 38.5 | 7.5 | 620 | 2.50 | 21.9 | 2.6 | 102.6 | 6.8 | 60.8 | 2.05 | 5.04 | 5.68 | 43 | 0.74 | 0.076 |
| 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 | <0.01 | <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 |
| 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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Project: WHT
Report Date: October 22, 2011



# QUALITY CONTROL REPORT DAW11000296.1

| | | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga |
| | | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm |
| | | 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 |
| STD DS8 | Standard | 14.9 | 112.6 | 0.56 | 270.4 | 0.107 | 3 | 0.91 | 0.105 | 0.41 | 2.9 | 2.3 | 5.10 | 0.15 | 187 | 5.0 | 4.51 | 4.5 |
| STD DS8 | Standard | 13.7 | 112.2 | 0.57 | 252.3 | 0.104 | 3 | 0.91 | 0.101 | 0.42 | 3.0 | 2.1 | 5.39 | 0.15 | 161 | 5.2 | 5.16 | 4.6 |
| STD DS8 | Standard | 13.9 | 113.0 | 0.61 | 260.3 | 0.103 | 2 | 0.95 | 0.100 | 0.43 | 2.8 | 2.2 | 5.29 | 0.16 | 208 | 5.1 | 4.69 | 4.4 |
| STD DS8 | Standard | 18.8 | 117.5 | 0.63 | 293.4 | 0.123 | 3 | 0.99 | 0.105 | 0.44 | 3.0 | 2.6 | 5.42 | 0.17 | 202 | 5.3 | 5.00 | 4.8 |
| STD DS8 | Standard | 15.0 | 118.6 | 0.60 | 259.8 | 0.107 | 2 | 0.93 | 0.091 | 0.42 | 2.7 | 2.3 | 5.48 | 0.16 | 190 | 5.2 | 4.83 | 4.8 |
| STD DS8 | Standard | 15.7 | 119.6 | 0.60 | 266.0 | 0.109 | 2 | 0.94 | 0.101 | 0.43 | 2.7 | 2.5 | 5.63 | 0.16 | 193 | 5.0 | 5.20 | 4.5 |
| STD DS8 | Standard | 15.6 | 124.5 | 0.61 | 248.9 | 0.122 | 3 | 0.99 | 0.106 | 0.44 | 2.9 | 2.6 | 5.16 | 0.17 | 189 | 5.0 | 4.77 | 4.7 |
| 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 |
| 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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