

### FINAL REPORT

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Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Water

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Lab System ID: 237578

Sample ID 16P-1003-FA-5

Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

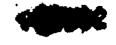
SRR: 25200

#### TO: 031106-12

|            | Sample        | Reporting    |
|------------|---------------|--------------|
| Analysis   | Result (mg/L) | Limit (mg/L) |
| Aluminum   | 0.620         | 0.05         |
| Antimony   | <0.01         | 0.01         |
| Arsenic    | 0.014         | 0.005        |
| Barium     | 0.022         | 0.005        |
| Beryllium  | < 0.005       | 0.005        |
| Bismuth    | < 0.015       | 0.015        |
| Boron      | 0.204         | 0.025        |
| Cadmium    | < 0.005       | 0.005        |
| Calcium    | 2.17          | 0.05         |
| Chromium   | < 0.005       | 0.005        |
| Cobalt     | < 0.005       | 0.005        |
| Copper     | < 0.005       | 0.005        |
| Iron       | 1.14          | 0.05         |
| Lanthanum  | < 0.005       | 0.005        |
| Lead       | < 0.005       | 0.005        |
| Lithium    | 0.081         | 0.005        |
| Magnesium  | 0.388         | 0.05         |
| Manganese  | 0.024         | 0.005        |
| Molybdenum | 0.063         | 0.01         |
| Nickel     | < 0.005       | 0.005        |
| Palladium  | < 0.01        | 0.01         |
| Phosphorus | 0.043         | 0.04         |
| Potassium  | 1.92          | 0.2          |
| Selenium   | < 0.015       | 0.015        |
| Silicon    | 21.1          | 0.05         |
| Silver     | < 0.005       | 0.005        |
| Sodium     | 110           | 0.2          |
| Strontium  | 0.028         | 0.005        |
| Sulfur     | 20.2          | 0.025        |
| Thallium   | < 0.025       | 0.025        |
| Thorium    | < 0.01        | 0.01         |
| Tin        | <0.01         | 0.01         |
| Titanium   | < 0.005       | 0.005        |
| Tungsten   | < 0.015       | 0.015        |
| Uranium    | <0.1          | 0.1          |
| Vanadium   | < 0.005       | 0.005        |
| Yttrium    | < 0.005       | 0.005        |
| Zinc       | 0.015         | 0.005        |
| Zirconium  | < 0.005       | 0.005        |

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### SOUTHWEST RESEARCH INSTITUTE DUPLICATE SUMMARY



Lab Name: Southwest Research Institute

Lab Code: SwRI

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Matrix: Water

Lab System ID: 237578

16P-1003-FA-5

Sample ID

Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

TO: 031106-12

|            | Sample        | Duplicate     |       |
|------------|---------------|---------------|-------|
| Analysis   | Result (mg/L) | Result (mg/L) | RPD   |
| Aluminum   | 0.620         | 0.659         | 6.19% |
| Antimony   | < 0.01        | <0.01         | 0.00% |
| Arsenic    | 0.014         | 0.008         | 54.9% |
| Barium     | 0.022         | 0.020         | 10.3% |
| Beryllium  | < 0.005       | < 0.005       | 0.00% |
| Bismuth    | < 0.015       | < 0.015       | 0.00% |
| Boron      | 0.204         | 0.206         | 0.95% |
| Cadmium    | < 0.005       | < 0.005       | 0.00% |
| Calcium    | 2.17          | 2.18          | 0.63% |
| Chromium   | < 0.005       | < 0.005       | 0.00% |
| Cobalt     | < 0.005       | < 0.005       | 0.00% |
| Copper     | < 0.005       | < 0.005       | 0.00% |
| Iron       | 1.14          | 1.23          | 7.02% |
| Lanthanum  | < 0.005       | 0.005         | 200%  |
| Lead       | < 0.005       | < 0.005       | 0.00% |
| Lithium    | 0.081         | 0.081         | 0.43% |
| Magnesium  | 0.388         | 0.373         | 3.89% |
| Manganese  | 0.024         | 0.025         | 0.12% |
| Molybdenum | 0.063         | 0.064         | 2.48% |
| Nickel     | < 0.005       | < 0.005       | 0.00% |
| Palladium  | <0.01         | < 0.01        | 0.00% |
| Phosphorus | 0.043         | 0.040         | 6.90% |
| Potassium  |               |               |       |
| Selenium   | < 0.015       | < 0.015       | 0.00% |
| Silicon    | 21.1          | 21.4          | 1.55% |
| Silver     | < 0.005       | < 0.005       | 0.00% |
| Sodium     |               |               |       |
| Strontium  | 0.028         | 0.028         | 0.40% |
| Sulfur     | 20.2          | 19.6          | 2.61% |
| Thallium   | < 0.025       | < 0.025       | 0.00% |
| Thorium    | <0.01         | <0.01         | 0.00% |
| Tin        | < 0.01        | <0.01         | 0.00% |
| Titanium   | < 0.005       | < 0.005       | 0.00% |
| Tungsten   | < 0.015       | < 0.015       | 0.00% |
| Uranium    | <0.1          | <0.1          | 0.00% |
| Vanadium   | < 0.005       | < 0.005       | 0.00% |
| Yttrium    | < 0.005       | < 0.005       | 0.00% |
| Zinc       | 0.015         | 0.015         | 0.34% |
| Zirconium  | < 0.005       | < 0.005       | 0.00% |

### SOUTHWEST RESEARCH INSTITUTE SAMPLE ANALYSIS DATA SHEET

Lab Name: Southwest Research Institute

Lab Code: SwRI

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Matrix: Water

Lab System ID: 237579

#### Sample ID 16P-1003-FUA-5

Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

#### TO: 031106-12

|            | Sample        | Reporting    |
|------------|---------------|--------------|
| Analysis   | Result (mg/L) | Limit (mg/L) |
| Aluminum   | 0.340         | 0.05         |
| Antimony   | <0.01         | 0.01         |
| Arsenic    | 0.011         | 0.005        |
| Barium     | 0.008         | 0.005        |
| Beryllium  | < 0.005       | 0.005        |
| Bismuth    | < 0.015       | 0.015        |
| Boron      | 0.210         | 0.025        |
| Cadmium    | < 0.005       | 0.005        |
| Calcium    | 1.85          | 0.05         |
| Chromium   | < 0.005       | 0.005        |
| Cobalt     | < 0.005       | 0.005        |
| Copper     | < 0.005       | 0.005        |
| Iron       | 0.262         | 0.05         |
| Lanthanum  | < 0.005       | 0.005        |
| Lead       | < 0.005       | 0.005        |
| Lithium    | 0.082         | 0.005        |
| Magnesium  | 0.269         | 0.05         |
| Manganese  | 0.014         | 0.005        |
| Molybdenum | 0.066         | 0.01         |
| Nickel     | < 0.005       | 0.005        |
| Palladium  | < 0.01        | 0.01         |
| Phosphorus | < 0.04        | 0.04         |
| Potassium  | 1.79          | 0.2          |
| Selenium   | < 0.015       | 0.015        |
| Silicon    | 20.7          | 0.05         |
| Silver     | < 0.005       | 0.005        |
| Sodium     | 105           | 0.2          |
| Strontium  | 0.022         | 0.005        |
| Sulfur     | 19.8          | 0.025        |
| Thallium   | <0.025        | 0.025        |
| Thorium    | <0.01         | 0.01         |
| Tin        | <0.01         | 0.01         |
| Titanium   | < 0.005       | 0.005        |
| Tungsten   | < 0.015       | 0.015        |
| Uranium    | <0.1          | 0.1          |
| Vanadium   | < 0.005       | 0.005        |
| Yttrium    | < 0.005       | 0.005        |
| Zinc       | 0.007         | 0.005        |
| Zirconium  | < 0.005       | 0.005        |

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### SOUTHWEST RESEARCH INSTITUTE MATRIX SPIKE SUMMARY

Lab Name: Southwest Research Institute

Lab Code: SwRI

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Matrix: Water

Lab System ID: 237579

Sample ID 16P-1003-FUA-5

Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

TO: 031106-12

|            | Sample        | Spike         | Spike        |          |
|------------|---------------|---------------|--------------|----------|
| Analysis   | Result (mg/L) | Result (mg/L) | Added (mg/L) | Recovery |
| Aluminum   | 0.340         | 2.30          | 2.00         | 98.2%    |
| Antimony   | < 0.01        | 0.370         | 0.500        | 74.0%    |
| Arsenic    | 0.011         | 2.12          | 2.00         | 105.4%   |
| Barium     | 0.008         | 2.05          | 2.00         | 102.0%   |
| Beryllium  | < 0.005       | 0.053         | 0.050        | 105.9%   |
| Bismuth    | NA            | NA            | NA           | NA       |
| Boron      | NA            | NA            | NA           | NA       |
| Cadmium    | < 0.005       | 0.052         | 0.050        | 103.5%   |
| Calcium    | 1.85          | 22.6          | 20.0         | 103.9%   |
| Chromium   | < 0.005       | 0.184         | 0.200        | 91.8%    |
| Cobalt     | < 0.005       | 0.520         | 0.500        | 103.9%   |
| Copper     | < 0.005       | 0.259         | 0.250        | 103.6%   |
| Iron       | 0.262         | 1.23          | 1.00         | 97.2%    |
| Lanthanum  | NA            | NA            | NA           | NA       |
| Lead       | < 0.005       | 0.523         | 0.500        | 104.5%   |
| Lithium    | NA            | NA            | NA           | NA       |
| Magnesium  | 0.269         | 21.2          | 20.0         | 104.6%   |
| Manganese  | 0.014         | 0.523         | 0.500        | 102.0%   |
| Molybdenum | NA            | NA            | NA           | NA       |
| Nickel     | < 0.005       | 0.509         | 0.500        | 101.9%   |
| Palladium  | NA            | NA            | NA           | NA       |
| Phosphorus | NA            | NA            | NA           | NA       |
| Potassium  | •             |               |              |          |
| Selenium   | < 0.015       | 2.32          | 2.00         | 116.0%   |
| Silicon    | NA            | NA            | NA           | NA       |
| Silver     | < 0.005       | 0.042         | 0.050        | 84.5%    |
| Sodium     |               |               |              |          |
| Strontium  | NA            | NA            | NA           | NA       |
| Sulfur     | NA            | NA            | NA           | NA       |
| Thallium   | < 0.025       | 2.28          | 2.00         | 114.2%   |
| Thorium    | NA            | NA            | NA           | NA       |
| Tin        | NA            | NA            | NA           | NA       |
| Titanium   | NA            | NA            | NA           | NA       |
| Tungsten   | NA            | NA            | NA           | NA       |
| Uranium    | NA            | NA            | NA           | NA       |
| Vanadium   | < 0.005       | 0.514         | 0.500        | 102.9%   |
| Yttrium    | NA            | NA            | NA           | NA       |
| Zinc       | 0.007         | 0.536         | 0.500        | 105.8%   |
| Zirconium  | NA            | NA            | NA           | NA       |

NA- Not Applicable.

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Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Water

Lab System ID: 237580

Sample ID 16P-1003-UFUA-5

Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

#### TO: 031106-12

|            | Sample        | Reporting    |
|------------|---------------|--------------|
| Analysis   | Result (mg/L) | Limit (mg/L) |
| Aluminum   | 0.354         | 0.05         |
| Antimony   | <0.01         | 0.01         |
| Arsenic    | 0.019         | 0.005        |
| Barium     | 0.038         | 0.005        |
| Beryllium  | < 0.005       | 0.005        |
| Bismuth    | < 0.015       | 0.015        |
| Boron      | 0.273         | 0.025        |
| Cadmium    | < 0.005       | 0.005        |
| Calcium    | 6.53          | 0.05         |
| Chromium   | < 0.005       | 0.005        |
| Cobalt     | 0.010         | 0.005        |
| Copper     | 0.009         | 0.005        |
| Iron       | 1.07          | 0.05         |
| Lanthanum  | < 0.005       | 0.005        |
| Lead       | 0.005         | 0.005        |
| Lithium    | 0.112         | 0.005        |
| Magnesium  | 0.901         | 0.05         |
| Manganese  | 0.054         | 0.005        |
| Molybdenum | 0.063         | 0.01         |
| Nickel     | < 0.005       | 0.005        |
| Palladium  | <0.01         | 0.01         |
| Phosphorus | 0.061         | 0.04         |
| Potassium  | 1.98          | 0.2          |
| Selenium   | < 0.015       | 0.015        |
| Silicon    | 27.1          | 0.05         |
| Silver     | < 0.005       | 0.005        |
| Sodium     | 117           | 0.2          |
| Strontium  | 0.078         | 0.005        |
| Sulfur     | 27.7          | 0.025        |
| Thallium   | < 0.025       | 0.025        |
| Thorium    | <0.01         | 0.01         |
| Tin        | 0.011         | 0.01         |
| Titanium   | < 0.005       | 0.005        |
| Tungsten   | < 0.015       | 0.015        |
| Uranium    | <0.1          | 0.1          |
| Vanadium   | < 0.005       | 0.005        |
| Yttrium    | < 0.005       | 0.005        |
| Zinc       | 0.045         | 0.005        |
| Zirconium  | < 0.005       | 0.005        |

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### SOUTHWEST RESEARCH INSTITUTE DUPLICATE SUMMARY



Sample ID 16P-1003-UFUA-5

Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Water

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Lab System ID: 237580

Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

TO: 031106-12

|            | Sample        | Duplicate     |        |
|------------|---------------|---------------|--------|
| Analysis   | Result (mg/L) | Result (mg/L) | RPD    |
| Aluminum   |               |               |        |
| Antimony   |               |               |        |
| Arsenic    |               |               |        |
| Barium     |               |               |        |
| Beryllium  |               |               |        |
| Bismuth    | +             |               |        |
| Boron      |               |               |        |
| Cadmium    |               |               |        |
| Calcium    |               |               |        |
| Chromium   |               |               |        |
| Cobalt     |               |               | -#     |
| Copper     |               |               |        |
| Iron       |               |               |        |
| Lanthanum  |               |               |        |
| Lead       |               |               |        |
| Lithium    |               |               |        |
| Magnesium  |               |               | *      |
| Manganese  |               |               |        |
| Molybdenum |               |               |        |
| Nickel     |               |               |        |
| Palladium  |               |               |        |
| Phosphorus |               |               |        |
| Potassium  | 1.98          | 1.89          | 4.72%  |
| Selenium   |               |               | *****  |
| Silicon    |               |               |        |
| Silver     |               |               |        |
| Sodium     | 117           | 117           | 0.31%  |
| Strontium  |               |               |        |
| Sulfur     |               |               |        |
| Thallium   |               |               | *      |
| Thorium    |               | +             |        |
| Tin        |               |               |        |
| Titanium   |               | *****         |        |
| Tungsten   |               |               | ++++++ |
| Uranium    |               |               |        |
| Vanadium   |               |               |        |
| Yttrium    |               |               |        |
| Zinc       |               |               |        |
| Zirconium  |               |               |        |

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Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Water

Lab System ID: 237581

Sample ID 19D-1003-FA-5

Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

TO: 031106-12

|            | Sample        | Reporting    |
|------------|---------------|--------------|
| Analysis   | Result (mg/L) | Limit (mg/L) |
| Aluminum   | < 0.05        | 0.05         |
| Antimony   | <0.01         | 0.01         |
| Arsenic    | 0.007         | 0.005        |
| Barium     | < 0.005       | 0.005        |
| Beryllium  | < 0.005       | 0.005        |
| Bismuth    | < 0.015       | 0.015        |
| Boron      | 0.232         | 0.025        |
| Cadmium    | < 0.005       | 0.005        |
| Calcium    | 2.23          | 0.05         |
| Chromium   | < 0.005       | 0.005        |
| Cobalt     | < 0.005       | 0.005        |
| Copper     | < 0.005       | 0.005        |
| Iron       | 0.275         | 0.05         |
| Lanthanum  | < 0.005       | 0.005        |
| Lead       | < 0.005       | 0.005        |
| Lithium    | 0.249         | 0.005        |
| Magnesium  | 0.103         | 0.05         |
| Manganese  | 0.040         | 0.005        |
| Molybdenum | 0.039         | 0.01         |
| Nickel     | < 0.005       | 0.005        |
| Palladium  | <0.01         | 0.01         |
| Phosphorus | <0.04         | 0.04         |
| Potassium  | 2.99          | 0.2          |
| Selenium   | < 0.015       | 0.015        |
| Silicon    | 7.10          | 0.05         |
| Silver     | < 0.005       | 0.005        |
| Sodium     | 173           | 0.2          |
| Strontium  | 0.006         | 0.005        |
| Sulfur     | 9.97          | 0.025        |
| Thallium   | < 0.025       | 0.025        |
| Thorium    | <0.01         | 0.01         |
| Tin        | 0.010         | 0.01         |
| Titanium   | < 0.005       | 0.005        |
| Tungsten   | < 0.015       | 0.015        |
| Uranium    | <0.1          | 0.1          |
| Vanadium   | < 0.005       | 0.005        |
| Yttrium    | < 0.005       | 0.005        |
| Zinc       | < 0.005       | 0.005        |
| Zirconium  | < 0.005       | 0.005        |

### PAGE 7 OF 23 This report may not be reproduced except in its entirety without the written approval of SwRI.

### SOUTHWEST RESEARCH INSTITUTE MATRIX SPIKE SUMMARY

Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Water

Lab System ID: 237581

Sample ID 19D-1003-FA-5

Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

TO: 031106-12

|            | Sample        | Spike         | Spike        |          |
|------------|---------------|---------------|--------------|----------|
| Analysis   | Result (mg/L) | Result (mg/L) | Added (mg/L) | Recovery |
| Aluminum   |               |               |              |          |
| Antimony   |               |               |              |          |
| Arsenic    |               |               |              |          |
| Barium     |               |               |              | *****    |
| Beryllium  |               |               |              |          |
| Bismuth    | ++===         |               |              |          |
| Boron      |               |               |              | *****    |
| Cadmium    |               |               |              |          |
| Calcium    |               |               |              |          |
| Chromium   |               | *****         |              |          |
| Cobalt     |               |               |              |          |
| Copper     |               |               |              | *****    |
| Iron       |               |               |              |          |
| Lanthanum  | -+-+-         |               |              |          |
| Lead       |               |               |              |          |
| Lithium    |               |               |              |          |
| Magnesium  |               |               |              |          |
| Manganese  |               |               |              |          |
| Molybdenum |               |               |              |          |
| Nickel     |               |               |              |          |
| Palladium  |               |               |              |          |
| Phosphorus |               |               |              |          |
| Potassium  | 2.99          | 23.0          | 20.0         | 100.1%   |
| Selenium   |               |               |              | ****     |
| Silicon    |               |               | ***==        |          |
| Silver     |               |               |              |          |
| Sodium     | 173           | 189           | 20.0         | 84.5%    |
| Strontium  |               |               | *****        |          |
| Sulfur     | *****         |               |              |          |
| Thallium   |               |               |              |          |
| Thorium    |               |               |              |          |
| Tin        |               |               |              |          |
| Titanium   | +             |               |              |          |
| Tungsten   |               |               |              |          |
| Uranium    |               |               |              |          |
| Vanadium   |               |               |              |          |
| Yttrium    |               |               |              |          |
| Zinc       |               |               |              |          |
| Zirconium  |               |               |              |          |

NA- Not Applicable.

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### SOUTHWEST RESEARCH INSTITUTE SAMPLE ANALYSIS DATA SHEET

Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Water

Lab System ID: 237582

Sample ID 19D-1003-FUA-5

Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

#### TO: 031106-12

|            | Sample        | Reporting    |
|------------|---------------|--------------|
| Analysis   | Result (mg/L) | Limit (mg/L) |
| Aluminum   | < 0.05        | 0.05         |
| Antimony   | <0.01         | 0.01         |
| Arsenic    | 0.008         | 0.005        |
| Barium     | < 0.005       | 0.005        |
| Beryllium  | < 0.005       | 0.005        |
| Bismuth    | < 0.015       | 0.015        |
| Boron      | 0.233         | 0.025        |
| Cadmium    | < 0.005       | 0.005        |
| Calcium    | 2.24          | 0.05         |
| Chromium   | < 0.005       | 0.005        |
| Cobalt     | < 0.005       | 0.005        |
| Copper     | < 0.005       | 0.005        |
| Iron       | 0.202         | 0.05         |
| Lanthanum  | < 0.005       | 0.005        |
| Lead       | < 0.005       | 0.005        |
| Lithium    | 0.247         | 0.005        |
| Magnesium  | 0.106         | 0.05         |
| Manganese  | 0.039         | 0.005        |
| Molybdenum | 0.038         | 0.01         |
| Nickel     | < 0.005       | 0.005        |
| Palladium  | <0.01         | 0.01         |
| Phosphorus | <0.04         | 0.04         |
| Potassium  | 3.08          | 0.2          |
| Selenium   | < 0.015       | 0.015        |
| Silicon    | 7.13          | 0.05         |
| Silver     | < 0.005       | 0.005        |
| Sodium     | 173           | 0.2          |
| Strontium  | 0.006         | 0.005        |
| Sulfur     | 9.89          | 0.025        |
| Thallium   | < 0.025       | 0.025        |
| Thorium    | <0.01         | 0.01         |
| Tin        | 0.025         | 0.01         |
| Titanium   | < 0.005       | 0.005        |
| Tungsten   | <0.015        | 0.015        |
| Uranium    | <0.1          | 0.1          |
| Vanadium   | < 0.005       | 0.005        |
| Yttrium    | < 0.005       | 0.005        |
| Zinc       | < 0.005       | 0.005        |
| Zirconium  | < 0.005       | 0.005        |

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Lab Name: Southwest Research Institute

Lab Code: SwRI

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Matrix: Water

Lab System ID: 237583

Sample ID 19D-1003-UFUA-5 Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

#### TO: 031106-12

|            | Sample        | Reporting    |
|------------|---------------|--------------|
| Analysis   | Result (mg/L) | Limit (mg/L) |
| Aluminum   | 0.096         | 0.05         |
| Antimony   | <0.01         | 0.01         |
| Arsenic    | 0.007         | 0.005        |
| Barium     | < 0.005       | 0.005        |
| Beryllium  | < 0.005       | 0.005        |
| Bismuth    | < 0.015       | 0.015        |
| Boron      | 0.234         | 0.025        |
| Cadmium    | < 0.005       | 0.005        |
| Calcium    | 2.18          | 0.05         |
| Chromium   | < 0.005       | 0.005        |
| Cobalt     | < 0.005       | 0.005        |
| Copper     | < 0.005       | 0.005        |
| Iron       | 1.33          | 0.05         |
| Lanthanum  | < 0.005       | 0.005        |
| Lead       | < 0.005       | 0.005        |
| Lithium    | 0.256         | 0.005        |
| Magnesium  | 0.111         | 0.05         |
| Manganese  | 0.049         | 0.005        |
| Molybdenum | 0.035         | 0.01         |
| Nickel     | < 0.005       | 0.005        |
| Palladium  | <0.01         | 0.01         |
| Phosphorus | 0.046         | 0.04         |
| Potassium  | 2.93          | 0.2          |
| Selenium   | < 0.015       | 0.015        |
| Silicon    | 7.80          | 0.05         |
| Silver     | < 0.005       | 0.005        |
| Sodium     | 173           | 0.2          |
| Strontium  | 0.007         | 0.005        |
| Sulfur     | 9.85          | 0.025        |
| Thallium   | < 0.025       | 0.025        |
| Thorium    | <0.01         | 0.01         |
| Tin        | 0.024         | 0.01         |
| Titanium   | < 0.005       | 0.005        |
| Tungsten   | < 0.015       | 0.015        |
| Uranium    | <0.1          | 0.1          |
| Vanadium   | < 0.005       | 0.005        |
| Yttrium    | < 0.005       | 0.005        |
| Zinc       | 0.014         | 0.005        |
| Zirconium  | < 0.005       | 0.005        |

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Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Water

Lab System ID: 237584

Sample ID 19IM1-25-1003-FA-5

Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

#### TO: 031106-12

|            | Sample        | Reporting    |
|------------|---------------|--------------|
| Analysis   | Result (mg/L) | Limit (mg/L) |
| Aluminum   | 0.167         | 0.05         |
| Antimony   | <0.01         | 0.01         |
| Arsenic    | 0.035         | 0.005        |
| Barium     | < 0.005       | 0.005        |
| Beryllium  | < 0.005       | 0.005        |
| Bismuth    | <0.015        | 0.015        |
| Boron      | 0.179         | 0.025        |
| Cadmium    | < 0.005       | 0.005        |
| Calcium    | 0.543         | 0.05         |
| Chromium   | < 0.005       | 0.005        |
| Cobalt     | < 0.005       | 0.005        |
| Copper     | < 0.005       | 0.005        |
| Iron       | 0.074         | 0.05         |
| Lanthanum  | < 0.005       | 0.005        |
| Lead       | < 0.005       | 0.005        |
| Lithium    | 0.125         | 0.005        |
| Magnesium  | 0.071         | 0.05         |
| Manganese  | 0.015         | 0.005        |
| Molybdenum | <0.01         | 0.01         |
| Nickel     | < 0.005       | 0.005        |
| Palladium  | <0.01         | 0.01         |
| Phosphorus | <0.04         | 0.04         |
| Potassium  | 3.04          | 0.2          |
| Selenium   | < 0.015       | 0.015        |
| Silicon    | 27.9          | 0.05         |
| Silver     | < 0.005       | 0.005        |
| Sodium     | 94.7          | 0.2          |
| Strontium  | < 0.005       | 0.005        |
| Sulfur     | 5.56          | 0.025        |
| Thallium   | < 0.025       | 0.025        |
| Thorium    | <0.01         | 0.01         |
| Tin        | <0.01         | 0.01         |
| Titanium   | < 0.005       | 0.005        |
| Tungsten   | < 0.015       | 0.015        |
| Uranium    | <0.1          | 0.1          |
| Vanadium   | 0.005         | 0.005        |
| Yttrium    | < 0.005       | 0.005        |
| Zinc       | < 0.005       | 0.005        |
| Zirconium  | < 0.005       | 0.005        |

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### SOUTHWEST RESEARCH INSTITUTE SAMPLE ANALYSIS DATA SHEET

**C20015** 

Sample ID 19IM1-25-1003-FUA-5

Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

#### TO: 031106-12

|            | Sample        | Reporting    |
|------------|---------------|--------------|
| Analysis   | Result (mg/L) | Limit (mg/L) |
| Aluminum   | 0.132         | 0.05         |
| Antimony   | < 0.01        | 0.01         |
| Arsenic    | 0.034         | 0.005        |
| Barium     | < 0.005       | 0.005        |
| Beryllium  | < 0.005       | 0.005        |
| Bismuth    | < 0.015       | 0.015        |
| Boron      | 0.162         | 0.025        |
| Cadmium    | < 0.005       | 0.005        |
| Calcium    | 0.538         | 0.05         |
| Chromium   | < 0.005       | 0.005        |
| Cobalt     | < 0.005       | 0.005        |
| Copper     | < 0.005       | 0.005        |
| Iron       | < 0.05        | 0.05         |
| Lanthanum  | < 0.005       | 0.005        |
| Lead       | < 0.005       | 0.005        |
| Lithium    | 0.125         | 0.005        |
| Magnesium  | 0.068         | 0.05         |
| Manganese  | 0.014         | 0.005        |
| Molybdenum | < 0.01        | 0.01         |
| Nickel     | < 0.005       | 0.005        |
| Palladium  | < 0.01        | 0.01         |
| Phosphorus | 0.040         | 0.04         |
| Potassium  | 2.92          | 0.2          |
| Selenium   | < 0.015       | 0.015        |
| Silicon    | 28.2          | 0.05         |
| Silver     | < 0.005       | 0.005        |
| Sodium     | 94.4          | 0.2          |
| Strontium  | < 0.005       | 0.005        |
| Sulfur     | 5.48          | 0.025        |
| Thallium   | < 0.025       | 0.025        |
| Thorium    | <0.01         | 0.01         |
| Tin        | <0.01         | 0.01         |
| Titanium   | < 0.005       | 0.005        |
| Tungsten   | < 0.015       | 0.015        |
| Uranium    | <0.1          | 0.1          |
| Vanadium   | < 0.005       | 0.005        |
| Yttrium    | < 0.005       | 0.005        |
| Zinc       | < 0.005       | 0.005        |
| Zirconium  | < 0.005       | 0.005        |

Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Water

Lab System ID: 237585

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Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Water

Lab System ID: 237586

Sample ID 19IM1-25-1003-UFUA-5

Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

#### TO: 031106-12

|            | Sample        | Reporting    |
|------------|---------------|--------------|
| Analysis   | Result (mg/L) | Limit (mg/L) |
| Aluminum   | 0.204         | 0.05         |
| Antimony   | <0.01         | 0.01         |
| Arsenic    | 0.033         | 0.005        |
| Barium     | < 0.005       | 0.005        |
| Beryllium  | < 0.005       | 0.005        |
| Bismuth    | < 0.015       | 0.015        |
| Boron      | 0.163         | 0.025        |
| Cadmium    | < 0.005       | 0.005        |
| Calcium    | 0.761         | 0.05         |
| Chromium   | < 0.005       | 0.005        |
| Cobalt     | < 0.005       | 0.005        |
| Copper     | < 0.005       | 0.005        |
| Iron       | 0.195         | 0.05         |
| Lanthanum  | < 0.005       | 0.005        |
| Lead       | < 0.005       | 0.005        |
| Lithium    | 0.128         | 0.005        |
| Magnesium  | 0.094         | 0.05         |
| Manganese  | 0.025         | 0.005        |
| Molybdenum | < 0.01        | 0.01         |
| Nickel     | < 0.005       | 0.005        |
| Palladium  | < 0.01        | 0.01         |
| Phosphorus | 0.045         | 0.04         |
| Potassium  | 3.04          | 0.2          |
| Selenium   | < 0.015       | 0.015        |
| Silicon    | 28.7          | 0.05         |
| Silver     | < 0.005       | 0.005        |
| Sodium     | 94.8          | 0.2          |
| Strontium  | < 0.005       | 0.005        |
| Sulfur     | 5.63          | 0.025        |
| Thallium   | < 0.025       | 0.025        |
| Thorium    | < 0.01        | 0.01         |
| Tin        | <0.01         | 0.01         |
| Titanium   | < 0.005       | 0.005        |
| Tungsten   | < 0.015       | 0.015        |
| Uranium    | <0.1          | 0.1          |
| Vanadium   | < 0.005       | 0.005        |
| Yttrium    | < 0.005       | 0.005        |
| Zinc       | 0.019         | 0.005        |
| Zirconium  | <0.005        | 0.005        |

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Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Water

Lab System ID: 237587

Sample ID 19IM2-25-1003-FA-5

Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

#### TO: 031106-12

|            | Sample        | Reporting    |
|------------|---------------|--------------|
| Analysis   | Result (mg/L) | Limit (mg/L) |
| Aluminum   | 0.158         | 0.05         |
| Antimony   | <0.01         | 0.01         |
| Arsenic    | 0.037         | 0.005        |
| Barium     | < 0.005       | 0.005        |
| Beryllium  | < 0.005       | 0.005        |
| Bismuth    | < 0.015       | 0.015        |
| Boron      | 0.157         | 0.025        |
| Cadmium    | < 0.005       | 0.005        |
| Calcium    | 0.360         | 0.05         |
| Chromium   | < 0.005       | 0.005        |
| Cobalt     | < 0.005       | 0.005        |
| Copper     | < 0.005       | 0.005        |
| Iron       | 0.074         | 0.05         |
| Lanthanum  | < 0.005       | 0.005        |
| Lead       | < 0.005       | 0.005        |
| Lithium    | 0.126         | 0.005        |
| Magnesium  | < 0.05        | 0.05         |
| Manganese  | < 0.005       | 0.005        |
| Molybdenum | <0.01         | 0.01         |
| Nickel     | < 0.005       | 0.005        |
| Palladium  | <0.01         | 0.01         |
| Phosphorus | 0.040         | 0.04         |
| Potassium  | 2.96          | 0.2          |
| Selenium   | <0.015        | 0.015        |
| Silicon    | 28.5          | 0.05         |
| Silver     | < 0.005       | 0.005        |
| Sodium     | 95.6          | 0.2          |
| Strontium  | < 0.005       | 0.005        |
| Sulfur     | 5.69          | 0.025        |
| Thallium   | < 0.025       | 0.025        |
| Thorium    | <0.01         | 0.01         |
| Tin        | <0.01         | 0.01         |
| Titanium   | < 0.005       | 0.005        |
| Tungsten   | < 0.015       | 0.015        |
| Uranium    | <0.1          | 0.1          |
| Vanadium   | < 0.005       | 0.005        |
| Yttrium    | < 0.005       | 0.005        |
| Zinc       | < 0.005       | 0.005        |
| Zirconium  | < 0.005       | 0.005        |

Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Water

Lab System ID: 237588

**9909**21

Sample ID 19IM2-25-1003-FUA-5

Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

#### TO: 031106-12

|            | Sample        | Reporting    |
|------------|---------------|--------------|
| Analysis   | Result (mg/L) | Limit (mg/L) |
| Aluminum   | 0.120         | 0.05         |
| Antimony   | < 0.01        | 0.01         |
| Arsenic    | 0.035         | 0.005        |
| Barium     | < 0.005       | 0.005        |
| Beryllium  | < 0.005       | 0.005        |
| Bismuth    | < 0.015       | 0.015        |
| Boron      | 0.157         | 0.025        |
| Cadmium    | < 0.005       | 0.005        |
| Calcium    | 0.359         | 0.05         |
| Chromium   | < 0.005       | 0.005        |
| Cobalt     | < 0.005       | 0.005        |
| Copper     | < 0.005       | 0.005        |
| Iron       | < 0.05        | 0.05         |
| Lanthanum  | < 0.005       | 0.005        |
| Lead       | < 0.005       | 0.005        |
| Lithium    | 0.127         | 0.005        |
| Magnesium  | < 0.05        | 0.05         |
| Manganese  | < 0.005       | 0.005        |
| Molybdenum | < 0.01        | 0.01         |
| Nickel     | < 0.005       | 0.005        |
| Palladium  | < 0.01        | 0.01         |
| Phosphorus | < 0.04        | 0.04         |
| Potassium  | 3.09          | 0.2          |
| Selenium   | < 0.015       | 0.015        |
| Silicon    | 28.5          | 0.05         |
| Silver     | < 0.005       | 0.005        |
| Sodium     | 97.1          | 0.2          |
| Strontium  | < 0.005       | 0.005        |
| Sulfur     | 5.81          | 0.025        |
| Thallium   | < 0.025       | 0.025        |
| Thorium    | < 0.01        | 0.01         |
| Tin        | < 0.01        | 0.01         |
| Titanium   | < 0.005       | 0.005        |
| Tungsten   | < 0.015       | 0.015        |
| Uranium    | <0.1          | 0.1          |
| Vanadium   | 0.005         | 0.005        |
| Yttrium    | < 0.005       | 0.005        |
| Zinc       | < 0.005       | 0.005        |
| Zirconium  | < 0.005       | 0.005        |

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Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Water

Lab System ID: 237589

Sample ID

19IM2-25-1003-UFUA-5

Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

#### TO: 031106-12

|            | Sample        | Reporting    |
|------------|---------------|--------------|
| Analysis   | Result (mg/L) | Limit (mg/L) |
| Aluminum   | 0.174         | 0.05         |
| Antimony   | <0.01         | 0.01         |
| Arsenic    | 0.032         | 0.005        |
| Barium     | < 0.005       | 0.005        |
| Beryllium  | < 0.005       | 0.005        |
| Bismuth    | < 0.015       | 0.015        |
| Boron      | 0.157         | 0.025        |
| Cadmium    | < 0.005       | 0.005        |
| Calcium    | 0.409         | 0.05         |
| Chromium   | < 0.005       | 0.005        |
| Cobalt     | < 0.005       | 0.005        |
| Copper     | < 0.005       | 0.005        |
| Iron       | 0.190         | 0.05         |
| Lanthanum  | < 0.005       | 0.005        |
| Lead       | < 0.005       | 0.005        |
| Lithium    | 0.127         | 0.005        |
| Magnesium  | < 0.05        | 0.05         |
| Manganese  | 0.034         | 0.005        |
| Molybdenum | < 0.01        | 0.01         |
| Nickel     | < 0.005       | 0.005        |
| Palladium  | <0.01         | 0.01         |
| Phosphorus | < 0.04        | 0.04         |
| Potassium  | 3.11          | 0.2          |
| Selenium   | < 0.015       | 0.015        |
| Silicon    | 28.7          | 0.05         |
| Silver     | < 0.005       | 0.005        |
| Sodium     | 97.3          | 0.2          |
| Strontium  | < 0.005       | 0.005        |
| Sulfur     | 5.69          | 0.025        |
| Thallium   | < 0.025       | 0.025        |
| Thorium    | <0.01         | 0.01         |
| Tin        | <0.01         | 0.01         |
| Titanium   | < 0.005       | 0.005        |
| Tungsten   | < 0.015       | 0.015        |
| Uranium    | <0.1          | 0.1          |
| Vanadium   | 0.005         | 0.005        |
| Yttrium    | < 0.005       | 0.005        |
| Zinc       | 0.006         | 0.005        |
| Zirconium  | < 0.005       | 0.005        |

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Sample ID 7SC-24-1003-FA-5

Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Water

Lab System ID: 237590

Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

#### TO: 031106-12

|            | Sample        | Reporting    |
|------------|---------------|--------------|
| Analysis   | Result (mg/L) | Limit (mg/L) |
| Aluminum   | < 0.05        | 0.05         |
| Antimony   | < 0.01        | 0.01         |
| Arsenic    | < 0.005       | 0.005        |
| Barium     | 0.056         | 0.005        |
| Beryllium  | < 0.005       | 0.005        |
| Bismuth    | < 0.015       | 0.015        |
| Boron      | 0.259         | 0.025        |
| Cadmium    | < 0.005       | 0.005        |
| Calcium    | 28.1          | 0.05         |
| Chromium   | < 0.005       | 0.005        |
| Cobalt     | < 0.005       | 0.005        |
| Copper     | < 0.005       | 0.005        |
| Iron       | < 0.05        | 0.05         |
| Lanthanum  | < 0.005       | 0.005        |
| Lead       | < 0.005       | 0.005        |
| Lithium    | 0.105         | 0.005        |
| Magnesium  | 28.9          | 0.05         |
| Manganese  | 0.075         | 0.005        |
| Molybdenum | < 0.01        | 0.01         |
| Nickel     | < 0.005       | 0.005        |
| Palladium  | < 0.01        | 0.01         |
| Phosphorus | < 0.04        | 0.04         |
| Potassium  | 8.08          | 0.2          |
| Selenium   | < 0.015       | 0.015        |
| Silicon    | 13.7          | 0.05         |
| Silver     | < 0.005       | 0.005        |
| Sodium     | 82.2          | 0.2          |
| Strontium  | 0.413         | 0.005        |
| Sulfur     | 45.0          | 0.025        |
| Thallium   | < 0.025       | 0.025        |
| Thorium    | < 0.01        | 0.01         |
| Tin        | < 0.01        | 0.01         |
| Titanium   | < 0.005       | 0.005        |
| Tungsten   | < 0.015       | 0.015        |
| Uranium    | <0.1          | 0.1          |
| Vanadium   | < 0.005       | 0.005        |
| Yttrium    | < 0.005       | 0.005        |
| Zinc       | < 0.005       | 0.005        |
| Zirconium  | < 0.005       | 0.005        |

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Sample ID 7SC-24-1003-FUA-5

Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

#### TO: 031106-12

|            | Sample        | Reporting    |
|------------|---------------|--------------|
| Analysis   | Result (mg/L) | Limit (mg/L) |
| Aluminum   | < 0.05        | 0.05         |
| Antimony   | <0.01         | 0.01         |
| Arsenic    | 0.005         | 0.005        |
| Barium     | 0.056         | 0.005        |
| Beryllium  | < 0.005       | 0.005        |
| Bismuth    | < 0.015       | 0.015        |
| Boron      | 0.260         | 0.025        |
| Cadmium    | < 0.005       | 0.005        |
| Calcium    | 28.3          | 0.05         |
| Chromium   | < 0.005       | 0.005        |
| Cobalt     | 0.005         | 0.005        |
| Copper     | < 0.005       | 0.005        |
| Iron       | < 0.05        | 0.05         |
| Lanthanum  | < 0.005       | 0.005        |
| Lead       | < 0.005       | 0.005        |
| Lithium    | 0.104         | 0.005        |
| Magnesium  | 28.9          | 0.05         |
| Manganese  | 0.071         | 0.005        |
| Molybdenum | <0.01         | 0.01         |
| Nickel     | < 0.005       | 0.005        |
| Palladium  | < 0.01        | 0.01         |
| Phosphorus | 0.042         | 0.04         |
| Potassium  | 8.16          | 0.2          |
| Selenium   | < 0.015       | 0.015        |
| Silicon    | 13.7          | 0.05         |
| Silver     | < 0.005       | 0.005        |
| Sodium     | 82.0          | 0.2          |
| Strontium  | 0.413         | 0.005        |
| Sulfur     | 43.7          | 0.025        |
| Thallium   | < 0.025       | 0.025        |
| Thorium    | < 0.01        | 0.01         |
| Tin        | 0.016         | 0.01         |
| Titanium   | < 0.005       | 0.005        |
| Tungsten   | < 0.015       | 0.015        |
| Uranium    | <0.1          | 0.1          |
| Vanadium   | < 0.005       | 0.005        |
| Yttrium    | < 0.005       | 0.005        |
| Zinc       | < 0.005       | 0.005        |
| Zirconium  | < 0.005       | 0.005        |

Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Water

Lab System ID: 237591

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### SOUTHWEST RESEARCH INSTITUTE SAMPLE ANALYSIS DATA SHEET

Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Water

Lab System ID: 237592

Sample ID 7SC-24-1003-UFUA-5

Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

#### TO: 031106-12

|            | Sample        | Reporting    |
|------------|---------------|--------------|
| Analysis   | Result (mg/L) | Limit (mg/L) |
| Aluminum   | < 0.05        | 0.05         |
| Antimony   | <0.01         | 0.01         |
| Arsenic    | < 0.005       | 0.005        |
| Barium     | 0.057         | 0.005        |
| Beryllium  | < 0.005       | 0.005        |
| Bismuth    | < 0.015       | 0.015        |
| Boron      | 0.260         | 0.025        |
| Cadmium    | < 0.005       | 0.005        |
| Calcium    | 28.2          | 0.05         |
| Chromium   | < 0.005       | 0.005        |
| Cobalt     | < 0.005       | 0.005        |
| Copper     | < 0.005       | 0.005        |
| Iron       | 0.081         | 0.05         |
| Lanthanum  | < 0.005       | 0.005        |
| Lead       | < 0.005       | 0.005        |
| Lithium    | 0.105         | 0.005        |
| Magnesium  | 28.9          | 0.05         |
| Manganese  | 0.071         | 0.005        |
| Molybdenum | < 0.01        | 0.01         |
| Nickel     | < 0.005       | 0.005        |
| Palladium  | <0.01         | 0.01         |
| Phosphorus | < 0.04        | 0.04         |
| Potassium  | 8.12          | 0.2          |
| Selenium   | < 0.015       | 0.015        |
| Silicon    | 13.7          | 0.05         |
| Silver     | < 0.005       | 0.005        |
| Sodium     | 81.6          | 0.2          |
| Strontium  | 0.416         | 0.005        |
| Sulfur     | 44.3          | 0.025        |
| Thallium   | < 0.025       | 0.025        |
| Thorium    | <0.01         | 0.01         |
| Tin        | <0.01         | 0.01         |
| Titanium   | < 0.005       | 0.005        |
| Tungsten   | < 0.015       | 0.015        |
| Uranium    | <0.1          | 0.1          |
| Vanadium   | < 0.005       | 0.005        |
| Yttrium    | < 0.005       | 0.005        |
| Zinc       | 0.016         | 0.005        |
| Zirconium  | < 0.005       | 0.005        |

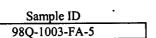
PAGE 19 OF 23 This report may not be reproduced except in its entirety without the written approval of SwRI.

Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Water

Lab System ID: 237593



Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

#### TO: 031106-12

|            | Sample        | Reporting    |
|------------|---------------|--------------|
| Analysis   | Result (mg/L) | Limit (mg/L) |
| Aluminum   | < 0.05        | 0.05         |
| Antimony   | < 0.01        | 0.01         |
| Arsenic    | < 0.005       | 0.005        |
| Barium     | < 0.005       | 0.005        |
| Beryllium  | < 0.005       | 0.005        |
| Bismuth    | < 0.015       | 0.015        |
| Boron      | < 0.025       | 0.025        |
| Cadmium    | < 0.005       | 0.005        |
| Calcium    | 10.1          | 0.05         |
| Chromium   | < 0.005       | 0.005        |
| Cobalt     | < 0.005       | 0.005        |
| Copper     | < 0.005       | 0.005        |
| Iron       | < 0.05        | 0.05         |
| Lanthanum  | < 0.005       | 0.005        |
| Lead       | < 0.005       | 0.005        |
| Lithium    | < 0.005       | 0.005        |
| Magnesium  | 0.065         | 0.05         |
| Manganese  | < 0.005       | 0.005        |
| Molybdenum | < 0.01        | 0.01         |
| Nickel     | < 0.005       | 0.005        |
| Palladium  | < 0.01        | 0.01         |
| Phosphorus | < 0.04        | 0.04         |
| Potassium  | 5.25          | 0.2          |
| Selenium   | < 0.015       | 0.015        |
| Silicon    | 19.4          | 0.05         |
| Silver     | < 0.005       | 0.005        |
| Sodium     | 27.0          | 0.2          |
| Strontium  | < 0.005       | 0.005        |
| Sulfur     | 0.114         | 0.025        |
| Thallium   | < 0.025       | 0.025        |
| Thorium    | <0.01         | 0.01         |
| Tin        | <0.01         | 0.01         |
| Titanium   | < 0.005       | 0.005        |
| Tungsten   | < 0.015       | 0.015        |
| Uranium    | <0.1          | 0.1          |
| Vanadium   | < 0.005       | 0.005        |
| Yttrium    | <0.005        | 0.005        |
| Zinc       | <0.005        | 0.005        |
| Zirconium  | 0.008         | 0.005        |

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Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Water

Lab System ID: 237594

| Sample ID     |  |
|---------------|--|
| 98Q-1003-FA-6 |  |

Client: Division 20

Date Received: 11/06/03

Project No.: 20.06002.01.141

SRR: 25200

#### TO: 031106-12

|            | Sample        | Reporting    |
|------------|---------------|--------------|
| Analysis   | Result (mg/L) | Limit (mg/L) |
| Aluminum   | < 0.05        | 0.05         |
| Antimony   | < 0.01        | 0.01         |
| Arsenic    | < 0.005       | 0.005        |
| Barium     | < 0.005       | 0.005        |
| Beryllium  | < 0.005       | 0.005        |
| Bismuth    | < 0.015       | 0.015        |
| Boron      | <0.025        | 0.025        |
| Cadmium    | < 0.005       | 0.005        |
| Calcium    | 9.91          | 0.05         |
| Chromium   | < 0.005       | 0.005        |
| Cobalt     | < 0.005       | 0.005        |
| Copper     | < 0.005       | 0.005        |
| Iron       | < 0.05        | 0.05         |
| Lanthanum  | < 0.005       | 0.005        |
| Lead       | < 0.005       | 0.005        |
| Lithium    | < 0.005       | 0.005        |
| Magnesium  | < 0.05        | 0.05         |
| Manganese  | < 0.005       | 0.005        |
| Molybdenum | < 0.01        | 0.01         |
| Nickel     | < 0.005       | 0.005        |
| Palladium  | < 0.01        | 0.01         |
| Phosphorus | < 0.04        | 0.04         |
| Potassium  | 5.32          | 0.2          |
| Selenium   | < 0.015       | 0.015        |
| Silicon    | 19.4          | 0.05         |
| Silver     | < 0.005       | 0.005        |
| Sodium     | 26.6          | 0.2          |
| Strontium  | < 0.005       | 0.005        |
| Sulfur     | < 0.025       | 0.025        |
| Thallium   | < 0.025       | 0.025        |
| Thorium    | < 0.01        | 0.01         |
| Tin        | <0.01         | 0.01         |
| Titanium   | < 0.005       | 0.005        |
| Tungsten   | < 0.015       | 0.015        |
| Uranium    | <0.1          | 0.1          |
| Vanadium   | < 0.005       | 0.005        |
| Yttrium    | < 0.005       | 0.005        |
| Zinc       | < 0.005       | 0.005        |
| Zirconium  | 0.005         | 0.005        |

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### SOUTHWEST RESEARCH INSTITUTE LABORATORY CONTROL SAMPLE

Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Water

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Lab System ID: NA

910922

Sample ID LCSW - L11W1 / L24W1

Client: Division 20

Date Received: NA

Project No.: 20.06002.01.141

SRR: 25200

TO: 031106-12

|            | Sample        | True         |          |
|------------|---------------|--------------|----------|
| Analysis   | Result (mg/L) | Value (mg/L) | Recovery |
| Aluminum   | 1.92          | 2.00         | 95.9%    |
| Antimony   | 0.515         | 0.500        | 102.9%   |
| Arsenic    | 2.08          | 2.00         | 104.1%   |
| Barium     | 2.02          | 2.00         | 101.2%   |
| Beryllium  | 0.054         | 0.050        | 108.4%   |
| Bismuth    | NA            | NA           | NA       |
| Boron      | NA            | NA           | NA       |
| Cadmium    | 0.052         | 0.050        | 104.9%   |
| Calcium    | 20.8          | 20.0         | 104.0%   |
| Chromium   | 0.203         | 0.200        | 101.7%   |
| Cobalt     | 0.515         | 0.500        | 103.0%   |
| Copper     | 0.251         | 0.250        | 100.4%   |
| Iron       | 1.03          | 1.00         | 103.1%   |
| Lanthanum  | NA            | NA           | NA       |
| Lead       | 0.527         | 0.500        | 105.4%   |
| Lithium    | NA            | NA           | NA       |
| Magnesium  | 20.4          | 20.0         | 101.9%   |
| Manganese  | 0.516         | 0.500        | 103.1%   |
| Molybdenum | NA            | NA           | NA       |
| Nickel     | 0.511         | 0.500        | 102.2%   |
| Palladium  | NA            | NA           | NA       |
| Phosphorus | NA            | NA           | NA       |
| Potassium  | 18.3          | 20.0         | 91.4%    |
| Selenium   | 2.15          | 2.00         | 107.3%   |
| Silicon    | NA            | NA           | NA       |
| Silver     | 0.052         | 0.050        | 104.4%   |
| Sodium     | 18.6          | 20.0         | 93.2%    |
| Strontium  | NA            | NA           | NA       |
| Sulfur     | NA            | NA           | NA       |
| Thallium   | 2.22          | 2.00         | 110.9%   |
| Thorium    | NA            | NA           | NA       |
| Tin        | NA            | NA           | NA       |
| Titanium   | NA            | NA           | NA       |
| Tungsten   | NA            | NA           | NA       |
| Uranium    | NA            | NA           | NA       |
| Vanadium   | 0.510         | 0.500        | 102.0%   |
| Yttrium    | NA            | NA           | NA       |
| Zinc       | 0.531         | 0.500        | 106.2%   |
| Zirconium  | NA            | NA           | NA       |

NA- Not Applicable.

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### SOUTHWEST RESEARCH INSTITUTE BLANK SUMMARY

Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Water

Lab System ID: NA

820023

Sample ID PBW - L11W1 / L24W2

Client: Division 20

Date Received: NA

Project No.: 20.06002.01.141

SRR: 25200

#### TO: 031106-12

|            | Sample        | Reporting    |
|------------|---------------|--------------|
| Analysis   | Result (mg/L) | Limit (mg/L) |
| Aluminum   | <0.05 0.05    |              |
| Antimony   | <0.01         | 0.01         |
| Arsenic    | < 0.005       | 0.005        |
| Barium     | < 0.005       | 0.005        |
| Beryllium  | < 0.005       | 0.005        |
| Bismuth    | < 0.015       | 0.015        |
| Boron      | < 0.025       | 0.025        |
| Cadmium    | < 0.005       | 0.005        |
| Calcium    | < 0.05        | 0.05         |
| Chromium   | < 0.005       | 0.005        |
| Cobalt     | < 0.005       | 0.005        |
| Copper     | < 0.005       | 0.005        |
| Iron       | < 0.05        | 0.05         |
| Lanthanum  | < 0.005       | 0.005        |
| Lead       | < 0.005       | 0.005        |
| Lithium    | < 0.005       | 0.005        |
| Magnesium  | < 0.05        | 0.05         |
| Manganese  | < 0.005       | 0.005        |
| Molybdenum | <0.01         | 0.01         |
| Nickel     | < 0.005       | 0.005        |
| Palladium  | <0.01         | 0.01         |
| Phosphorus | <0.04         | 0.04         |
| Potassium  | <0.2          | 0.2          |
| Selenium   | < 0.015       | 0.015        |
| Silicon    | <0.05         | 0.05         |
| Silver     | < 0.005       | 0.005        |
| Sodium     | <0.2          | 0.2          |
| Strontium  | < 0.005       | 0.005        |
| Sulfur     | <0.025        | 0.025        |
| Thallium   | <0.025        | 0.025        |
| Thorium    | <0.01         | 0.01         |
| Tin        | <0.01         | 0.01         |
| Titanium   | <0.005        | 0.005        |
| Tungsten   | <0.015        | 0.015        |
| Uranium    | <0.1          | 0.1          |
| Vanadium   | < 0.005       | 0.005        |
| Yttrium    | < 0.005       | 0.005        |
| Zinc       | < 0.005       | 0.005        |
| Zirconium  | < 0.005       | 0.005        |

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