



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244
425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290

Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210

Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

Anchorage 2000 W International Airport Road, Suite A-10, Anchorage, AK 99502-1119
907.563.9200 fax 907.563.9210

March 04, 2005

Steve Germiot
Aspect Consulting LLC
811 First Ave., Suite 480
Seattle, WA 98104

RE: WRIA 31 Water Quality

Enclosed are the results of analyses for samples received by the laboratory on 03/01/05 15:45.
The following list is a summary of the NCA Work Orders contained in this report.
If you have any questions concerning this report, please feel free to contact me.

| <u>Work</u> | <u>Project</u> | <u>ProjectNumber</u> |
|-------------|-----------------------|----------------------|
| P5C0036 | WRIA 31 Water Quality | 030009-003-01 |

Thank You,

Mary A. Fritzmann Smith, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244
 phone: (425) 420.9200 fax: (425) 420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
 phone: (509) 924.9200 fax: (509) 924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
 phone: (503) 906.9200 fax: (503) 906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
 phone: (541) 383.9310 fax: 541.382.7588
Anchorage 2000 W International Airport Road, Suite A-10, Anchorage, AK 99502-1119
 phone: (907) 563.9200 fax: (907) 563.9210

| | | | |
|--|------------------|------------------------------|------------------------|
| Aspect Consulting LLC 811 First Ave., Suite 480 Seattle, WA 98104 | Project Name: | WRIA 31 Water Quality | |
| | Project Number: | 030009-003-01 | <u>Report Created:</u> |
| | Project Manager: | Steve Germiot | 03/04/05 16:56 |

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|--------------|---------------|--------|----------------|----------------|
| RC-09-030105 | P5C0036-01 | Water | 03/01/05 09:00 | 03/01/05 15:45 |
| RC-10-030105 | P5C0036-02 | Water | 03/01/05 09:25 | 03/01/05 15:45 |
| RC-08-030105 | P5C0036-03 | Water | 03/01/05 09:55 | 03/01/05 15:45 |
| RC-FD-030105 | P5C0036-04 | Water | 03/01/05 09:55 | 03/01/05 15:45 |
| RC-07-030105 | P5C0036-05 | Water | 03/01/05 10:25 | 03/01/05 15:45 |
| LG-02-030105 | P5C0036-06 | Water | 03/01/05 11:00 | 03/01/05 15:45 |
| RC-06-030105 | P5C0036-07 | Water | 03/01/05 11:30 | 03/01/05 15:45 |
| LG-01-030105 | P5C0036-08 | Water | 03/01/05 12:00 | 03/01/05 15:45 |



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244
 phone: (425) 420.9200 fax: (425) 420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
 phone: (509) 924.9200 fax: (509) 924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
 phone: (503) 906.9200 fax: (503) 906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
 phone: (541) 383.9310 fax: 541.382.7588
Anchorage 2000 W International Airport Road, Suite A-10, Anchorage, AK 99502-1119
 phone: (907) 563.9200 fax: (907) 563.9210

| | | | |
|--|------------------|------------------------------|------------------------|
| Aspect Consulting LLC 811 First Ave., Suite 480 Seattle, WA 98104 | Project Name: | WRIA 31 Water Quality | |
| | Project Number: | 030009-003-01 | <u>Report Created:</u> |
| | Project Manager: | Steve Germiot | 03/04/05 16:56 |

Conventional Chemistry Parameters per APHA/EPA Methods

North Creek Analytical - Portland

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|--------------------------|--------------|---------------------|--------------------------------|---------|-------|-----|---------|----------|----------------|-------|
| P5C0036-01 | Water | RC-09-030105 | Sampled: 03/01/05 09:00 | | | | | | | |
| Nitrate/Nitrite-Nitrogen | EPA 353.2 | 0.0137 | ----- | 0.00500 | mg/l | 1x | 5030055 | 03/02/05 | 03/02/05 14:14 | |
| P5C0036-02 | Water | RC-10-030105 | Sampled: 03/01/05 09:25 | | | | | | | |
| Nitrate/Nitrite-Nitrogen | EPA 353.2 | 0.00853 | ----- | 0.00500 | mg/l | 1x | 5030055 | 03/02/05 | 03/02/05 14:14 | |
| P5C0036-03 | Water | RC-08-030105 | Sampled: 03/01/05 09:55 | | | | | | | |
| Nitrate/Nitrite-Nitrogen | EPA 353.2 | 0.0133 | ----- | 0.00500 | mg/l | 1x | 5030055 | 03/02/05 | 03/02/05 14:14 | |
| P5C0036-04 | Water | RC-FD-030105 | Sampled: 03/01/05 09:55 | | | | | | | |
| Nitrate/Nitrite-Nitrogen | EPA 353.2 | 0.0176 | ----- | 0.00500 | mg/l | 1x | 5030055 | 03/02/05 | 03/02/05 14:14 | |
| P5C0036-05 | Water | RC-07-030105 | Sampled: 03/01/05 10:25 | | | | | | | |
| Nitrate/Nitrite-Nitrogen | EPA 353.2 | 0.0351 | ----- | 0.00500 | mg/l | 1x | 5030055 | 03/02/05 | 03/02/05 14:14 | |
| P5C0036-06 | Water | LG-02-030105 | Sampled: 03/01/05 11:00 | | | | | | | |
| Nitrate/Nitrite-Nitrogen | EPA 353.2 | 0.0836 | ----- | 0.00500 | mg/l | 1x | 5030055 | 03/02/05 | 03/02/05 14:14 | |
| P5C0036-07 | Water | RC-06-030105 | Sampled: 03/01/05 11:30 | | | | | | | |
| Nitrate/Nitrite-Nitrogen | EPA 353.2 | 0.0137 | ----- | 0.00500 | mg/l | 1x | 5030055 | 03/02/05 | 03/02/05 14:14 | |

North Creek Analytical - Portland

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Mary A. Fritzmann Smith

Mary A. Fritzmann Smith, Project Manager

North Creek Analytical, Inc.
Environmental Laboratory Network



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244
 phone: (425) 420.9200 fax: (425) 420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
 phone: (509) 924.9200 fax: (509) 924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
 phone: (503) 906.9200 fax: (503) 906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
 phone: (541) 383.9310 fax: 541.382.7588
Anchorage 2000 W International Airport Road, Suite A-10, Anchorage, AK 99502-1119
 phone: (907) 563.9200 fax: (907) 563.9210

| | | | |
|--|------------------|------------------------------|------------------------|
| Aspect Consulting LLC 811 First Ave., Suite 480 Seattle, WA 98104 | Project Name: | WRIA 31 Water Quality | |
| | Project Number: | 030009-003-01 | <u>Report Created:</u> |
| | Project Manager: | Steve Germiot | 03/04/05 16:56 |

Conventional Chemistry Parameters per APHA/EPA Methods

North Creek Analytical - Portland

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|---------------------------------|--------------|---------------------|-------|--------|-------|-----|---------|----------|----------------|--------------------------------|
| P5C0036-08 | Water | LG-01-030105 | | | | | | | | |
| | | | | | | | | | | Sampled: 03/01/05 12:00 |
| Nitrate/Nitrite-Nitrogen | EPA 353.2 | 0.419 | ----- | 0.0250 | mg/l | 5x | 5030055 | 03/02/05 | 03/02/05 14:14 | |

North Creek Analytical - Portland

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Mary A. Fritzmann Smith, Project Manager

North Creek Analytical, Inc.
Environmental Laboratory Network



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244
 phone: (425) 420.9200 fax: (425) 420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
 phone: (509) 924.9200 fax: (509) 924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
 phone: (503) 906.9200 fax: (503) 906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
 phone: (541) 383.9310 fax: 541.382.7588
Anchorage 2000 W International Airport Road, Suite A-10, Anchorage, AK 99502-1119
 phone: (907) 563.9200 fax: (907) 563.9210

| | | |
|------------------------------|--|--------------------------------|
| Aspect Consulting LLC | Project Name: WRIA 31 Water Quality | |
| 811 First Ave., Suite 480 | Project Number: 030009-003-01 | Report Created: 03/04/05 16:56 |
| Seattle, WA 98104 | Project Manager: Steve Germiot | |

Microbiological Parameters per APHA Standard Methods

North Creek Analytical - Portland

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|-------------------|--------------|---------------------|--------------------------------|------|------------|-----|---------|----------|----------------|-------|
| P5C0036-01 | Water | RC-09-030105 | Sampled: 03/01/05 09:00 | | | | | | | |
| Fecal Coliforms | SM 9221 | 30.0 | ----- | 2.00 | MPN/100 ml | 1x | 5030047 | 03/01/05 | 03/02/05 17:10 | |
| P5C0036-02 | Water | RC-10-030105 | Sampled: 03/01/05 09:25 | | | | | | | |
| Fecal Coliforms | SM 9221 | ND | ----- | 2.00 | MPN/100 ml | 1x | 5030047 | 03/01/05 | 03/02/05 17:10 | |
| P5C0036-03 | Water | RC-08-030105 | Sampled: 03/01/05 09:55 | | | | | | | |
| Fecal Coliforms | SM 9221 | 17.0 | ----- | 2.00 | MPN/100 ml | 1x | 5030047 | 03/01/05 | 03/02/05 17:10 | |
| P5C0036-04 | Water | RC-FD-030105 | Sampled: 03/01/05 09:55 | | | | | | | |
| Fecal Coliforms | SM 9221 | 21.0 | ----- | 2.00 | MPN/100 ml | 1x | 5030047 | 03/01/05 | 03/02/05 17:10 | |
| P5C0036-05 | Water | RC-07-030105 | Sampled: 03/01/05 10:25 | | | | | | | |
| Fecal Coliforms | SM 9221 | ND | ----- | 2.00 | MPN/100 ml | 1x | 5030047 | 03/01/05 | 03/02/05 17:10 | |
| P5C0036-06 | Water | LG-02-030105 | Sampled: 03/01/05 11:00 | | | | | | | |
| Fecal Coliforms | SM 9221 | ND | ----- | 2.00 | MPN/100 ml | 1x | 5030047 | 03/01/05 | 03/02/05 17:10 | |
| P5C0036-07 | Water | RC-06-030105 | Sampled: 03/01/05 11:30 | | | | | | | |
| Fecal Coliforms | SM 9221 | ND | ----- | 2.00 | MPN/100 ml | 1x | 5030047 | 03/01/05 | 03/02/05 17:10 | |

North Creek Analytical - Portland

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Mary A. Fritzmann Smith

Mary A. Fritzmann Smith, Project Manager

North Creek Analytical, Inc.
Environmental Laboratory Network



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244
 phone: (425) 420.9200 fax: (425) 420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
 phone: (509) 924.9200 fax: (509) 924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
 phone: (503) 906.9200 fax: (503) 906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
 phone: (541) 383.9310 fax: 541.382.7588
Anchorage 2000 W International Airport Road, Suite A-10, Anchorage, AK 99502-1119
 phone: (907) 563.9200 fax: (907) 563.9210

| | | | |
|--|------------------|------------------------------|------------------------|
| Aspect Consulting LLC 811 First Ave., Suite 480 Seattle, WA 98104 | Project Name: | WRIA 31 Water Quality | |
| | Project Number: | 030009-003-01 | <u>Report Created:</u> |
| | Project Manager: | Steve Germiot | 03/04/05 16:56 |

Microbiological Parameters per APHA Standard Methods
 North Creek Analytical - Portland

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Batch | Prepared | Analyzed | Notes |
|-------------------|--------------|---------------------|------|------|------------|-----|---------|----------|----------------|--------------------------------|
| P5C0036-08 | Water | LG-01-030105 | | | | | | | | Sampled: 03/01/05 12:00 |
| Fecal Coliforms | SM 9221 | ND | ---- | 2.00 | MPN/100 ml | 1x | 5030047 | 03/01/05 | 03/02/05 17:10 | |

North Creek Analytical - Portland

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Mary A. Fritzmann Smith, Project Manager

North Creek Analytical, Inc.
Environmental Laboratory Network



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244
 phone: (425) 420.9200 fax: (425) 420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
 phone: (509) 924.9200 fax: (509) 924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
 phone: (503) 906.9200 fax: (503) 906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
 phone: (541) 383.9310 fax: 541.382.7588
Anchorage 2000 W International Airport Road, Suite A-10, Anchorage, AK 99502-1119
 phone: (907) 563.9200 fax: (907) 563.9210

| | | |
|------------------------------|--|-----------------|
| Aspect Consulting LLC | Project Name: WRIA 31 Water Quality | |
| 811 First Ave., Suite 480 | Project Number: 030009-003-01 | Report Created: |
| Seattle, WA 98104 | Project Manager: Steve Germiot | 03/04/05 16:56 |

Conventional Chemistry Parameters per APHA/EPA Methods - Laboratory Quality Control Results
 North Creek Analytical - Portland

QC Batch: 5030055 Water Preparation Method: General Preparation

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Source Result | Spike Amt | % REC | (Limits) | % RPD | (Limits) | Analyzed | Notes |
|--|-----------|---------|------|-----------------------|-------|-----|---------------|---------------------------|-------|----------|-------|----------|----------------|-------|
| Blank (5030055-BLK1) | | | | | | | | Extracted: 03/02/05 08:12 | | | | | | |
| Nitrate/Nitrite-Nitrogen | EPA 353.2 | ND | --- | 0.00500 | mg/l | 1x | -- | -- | -- | -- | -- | -- | 03/02/05 14:14 | |
| LCS (5030055-BS1) | | | | | | | | Extracted: 03/02/05 08:12 | | | | | | |
| Nitrate/Nitrite-Nitrogen | EPA 353.2 | 0.0880 | --- | 0.00500 | mg/l | 1x | -- | 0.100 | 88.0% | (85-115) | -- | -- | 03/02/05 14:14 | |
| Duplicate (5030055-DUP1) | | | | QC Source: P5B0569-01 | | | | Extracted: 03/02/05 08:12 | | | | | | |
| Nitrate/Nitrite-Nitrogen | EPA 353.2 | 0.00533 | --- | 0.00500 | mg/l | 1x | ND | -- | -- | -- | 17.1% | (20) | 03/02/05 14:14 | |
| Matrix Spike (5030055-MS1) | | | | QC Source: P5B0569-01 | | | | Extracted: 03/02/05 08:12 | | | | | | |
| Nitrate/Nitrite-Nitrogen | EPA 353.2 | 0.0969 | --- | 0.0100 | mg/l | 2x | 0.00449 | 0.100 | 92.4% | (75-125) | -- | -- | 03/02/05 14:14 | |
| Matrix Spike Dup (5030055-MSD1) | | | | QC Source: P5B0569-01 | | | | Extracted: 03/02/05 08:12 | | | | | | |
| Nitrate/Nitrite-Nitrogen | EPA 353.2 | 0.0812 | --- | 0.0100 | mg/l | 2x | 0.00449 | 0.100 | 76.7% | (75-125) | 17.6% | (20) | 03/02/05 14:14 | |

North Creek Analytical - Portland

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Mary A. Fritzmann Smith, Project Manager

North Creek Analytical, Inc.
 Environmental Laboratory Network



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244
 phone: (425) 420.9200 fax: (425) 420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
 phone: (509) 924.9200 fax: (509) 924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
 phone: (503) 906.9200 fax: (503) 906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
 phone: (541) 383.9310 fax: 541.382.7588
Anchorage 2000 W International Airport Road, Suite A-10, Anchorage, AK 99502-1119
 phone: (907) 563.9200 fax: (907) 563.9210

| | | | |
|--|------------------|------------------------------|------------------------|
| Aspect Consulting LLC 811 First Ave., Suite 480 Seattle, WA 98104 | Project Name: | WRIA 31 Water Quality | |
| | Project Number: | 030009-003-01 | <u>Report Created:</u> |
| | Project Manager: | Steve Germiot | 03/04/05 16:56 |

Microbiological Parameters per APHA Standard Methods - Laboratory Quality Control Results
 North Creek Analytical - Portland

QC Batch: 5030047 **Water Preparation Method: Aqueous Micro**

| Analyte | Method | Result | MDL* | MRL | Units | Dil | Source Result | Spike Amt | % REC | (Limits) | % RPD | (Limits) | Analyzed | Notes |
|-----------------------------|---------|--------|------|------|------------|-----|---------------|-----------|-------|---------------------------|-------|----------|----------------|-------|
| Blank (5030047-BLK1) | | | | | | | | | | Extracted: 03/01/05 18:00 | | | | |
| Fecal Coliforms | SM 9221 | ND | --- | 2.00 | MPN/100 ml | 1x | -- | -- | -- | -- | -- | -- | 03/02/05 17:10 | |

Aspect Consulting LLC

811 First Ave., Suite 480
Seattle, WA 98104

Project Name: **WRIA 31 Water Quality**

Project Number: 030009-003-01

Project Manager: Steve Germiot

Report Created:
03/04/05 16:56

Notes and Definitions

Report Specific Notes:

None

Laboratory Reporting Conventions:

- DET - Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.
- ND - Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).
- NR / NA - Not Reported / Not Available
- dry - Sample results reported on a dry weight basis. Reporting Limits are corrected for %Solids when %Solids are <50%.
- wet - Sample results and reporting limits reported on a wet weight basis (as received).
- RPD - Relative Percent Difference. (RPDs calculated using Results, not Percent Recoveries).
- MRL - METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.
- MDL* - METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated results.
- Dil - Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.
- Reporting limits - Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.





11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 425-420-9200 FAX 420-9210
 11922 E 1st Ave, Spokane, WA 99206-5302 509-924-9200 FAX 924-9290
 9405 SW Nimbus Ave, Beaverton, OR 97008-7145 503-906-9200 FAX 906-9210
 20332 Empire Ave, Ste F1, Bend, OR 97701-5712 541-383-9310 FAX 382-7588
 2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 907-563-9200 FAX 563-9210

CHAIN OF CUSTODY REPORT

Work Order #: **P5C0036**

| | | | | | | | | | | | | | | | | | | | | |
|---|-----|--------------------|--|--------------|--|---|---|-----|-----------------------|------------------|------------|---------------------|-----------|--|--|--|--|--|--|--|
| NCA CLIENT: Aspect Consulting | | | INVOICE TO: Aspect Consulting | | | | TURNAROUND REQUEST in Business Days * Organic & Inorganic Analyses <input type="checkbox"/> 10 <input type="checkbox"/> 7 <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 <small>STD</small> Petroleum Hydrocarbon Analyses <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> <1 <small>STD</small> <input type="checkbox"/> OTHER Specify: _____ <small>* Turnaround Request less than standard may incur Rush Charge.</small> | | | | | | | | | | | | | |
| REPORT TO: Steve Germinet | | | P.O. NUMBER: | | | | | | | | | | | | | | | | | |
| ADDRESS: 411 First Avenue, Suite 400 Seattle, WA 98101 | | | | | | | | | | | | | | | | | | | | |
| PHONE: 206-838-5838 FAX: 206-838-5833 | | | | | | | | | | | | | | | | | | | | |
| PROJECT NAME: W1431 Rock Creek WQ | | | PRESERVATIVE | | | | | | | | | | | | | | | | | |
| PROJECT NUMBER: 03009-003 | | | <table border="1"> <tr> <td>yes</td> <td>no*</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> | | | | yes | no* | | | | | | | | | | | | |
| yes | no* | | | | | | | | | | | | | | | | | | | |
| SAMPLED BY: Jay Chennault | | | REQUESTED ANALYSES | | | | | | | | | | | | | | | | | |
| CLIENT SAMPLE IDENTIFICATION | | SAMPLING DATE/TIME | Feml (3522D) | 2 hrs (3522) | | | | | | MATRIX (W, S, O) | # OF CONT. | LOCATION / COMMENTS | NCA WO ID | | | | | | | |
| 1 RC-07-030105 | | 3/1/05 9:00 | X | X | | | | | | W | 2 | Surface Water | | | | | | | | |
| 2 RC-10-030105 | | 3/1/05 9:25 | X | X | | | | | | " | " | " | | | | | | | | |
| 3 RC-05-030105 | | 3/1/05 9:55 | X | X | | | | | | " | " | " | | | | | | | | |
| 4 RC-FD-030105 | | 3/1/05 — | X | X | | | | | | " | " | " | | | | | | | | |
| 5 RC-07-030105 | | 3/1/05 10:25 | X | X | | | | | | " | " | " | | | | | | | | |
| 6 LB-02-030105 | | 3/1/05 11:00 | X | X | | | | | | " | " | " | | | | | | | | |
| 7 RC-06-030105 | | 3/1/05 11:30 | X | X | | | | | | " | " | " | | | | | | | | |
| 8 LB-01-030105 | | 3/1/05 12:00 | X | X | | | | | | " | " | " | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | |
| RELEASED BY: Jay Chennault | | | DATE: 3/1/05 | | | RECEIVED BY: Yayonda Burnett | | | DATE: | | | | | | | | | | | |
| PRINT NAME: Jay Chennault FIRM: Aspect | | | TIME: 13:30 | | | PRINT NAME: | | | FIRM: TIME: | | | | | | | | | | | |
| RELEASED BY: Yayonda Burnett | | | DATE: 1545 | | | RECEIVED BY: Doug McKenzie | | | DATE: 03/01/05 | | | | | | | | | | | |
| PRINT NAME: Yayonda Burnett FIRM: | | | TIME: 3/1/05 | | | PRINT NAME: Doug McKenzie FIRM: NCA | | | TIME: 1545 | | | | | | | | | | | |
| ADDITIONAL REMARKS: | | | | | | | | | | | TEMP: | | | | | | | | | |
| * Add Acid Preservative to Nitrate bottles | | | | | | | | | | | 1.20 | | | | | | | | | |
| * Contact Steve Germinet with questions re: COC | | | | | | | | | | | | | | | | | | | | |
| COC REV 09/04 | | | | | | | | | | | | PAGE 1 OF 1 | | | | | | | | |

NORTH CREEK ANALYTICAL COOLER RECEIPT FORM

(Army Corp. compliant)

Client: Aspect Consulting

1. Please sign for receipt and opening of 1 cooler or other

By (print) Doug McKenzie (sign) [Signature]

2. Date samples received 03/01/05 Date opened: Same or 1/1

3. Delivered by: NCA courier FedEx UPS Courier Client Other

Airbill # if applicable (Put copy of shipping papers in file)

4. There were 1 custody seals present, signed by Jay Chennault date 03/01/05

5. Were the custody seals unbroken and intact at the date and time of arrival? Yes No

6. Was ice used? yes no Type of ice: blue ice gel ice real ice

Temperature (degrees C) Raytek thermometer 1-2 Digi-Therm (probe temperature blank)

7. Are custody papers sealed in a plastic bag and taped inside to lid? Yes No

8. Were custody papers filled out properly (ink, signed, etc.)? Yes No

If "no" please specify:

9. Was project identifiable from custody papers? Yes No

Name of project WR1431 Rock Creek WA (if applicable)

10. Initial and date for unpacking: EP (initials) date 3/1/05

11. Packing material: bubble wrap/bag styrofoam cardboard other

12. Were samples in bags? Yes No

13. Did all containers indicated on the COC arrive? Yes No

If "no" please indicate which containers were absent

14. Were all containers unbroken and labels in good condition? Yes No

If "no" please indicate which containers

15. Were all bottle labels complete (ID, date, time, signature, etc.)? Yes No

Do the IDs, times, etc. agree with the COC? Yes No

If "no" please indicate which containers No time for RC-FO

16. Are containers properly preserved for indicated analysis? Yes No

17. Is there adequate volume for the test(s) requested? Yes No

18. If voa vials were submitted, are they free of bubbles? N/A Yes No

19. Log-in phase: Date samples were logged in: 3/1/05 Elm Project # P SC0036

20. Logged in by (print) Erica Fot (sign) [Signature]

21. Was the project manager notified of status? (Use back of form as a record) Yes No