

**WSCF
ANALYTICAL RESULTS REPORT**

for

Ground Water Protection Program

Richland, WA 99352

Attention: Steve Trent

Analytical:

Richard Banks

Client Services:

John T. Reelster

All results are reported on an "as received" basis unless otherwise noted in the comment section.



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Contract#: E03-006
Report#: WSCF20031020
Report Date: 31-jul-2003
Report W004/ver. 5.2
Ground Water Protection Program

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EDMC

0060781

WSCF ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-006: 200-PW-2/PW-4

Group #: WSCF20031020

| Sample # | Client ID | CAS # | Test Performed | Matrix | WSCF | | Result | Unit | DF | MDL | Analyze Sample Receive | | |
|------------|-----------|-----------|----------------|-------------------------------|--------|------------|----------|-------|-----|-----|------------------------|----------|----------|
| | | | | | Method | RQ | | | | | | | |
| W030000659 | B17494 | GPP TRENT | 12587-46-1 | Alpha by liquid scintillation | SOLID | LA-508-421 | 8.50e+03 | pCi/g | 1.0 | 0.0 | 07/31/03 | 07/30/03 | 07/30/03 |
| W030000659 | B17494 | GPP TRENT | 12587-46-1 | Alpha error by LC | SOLID | LA-508-421 | 10.0 | % | 0.0 | 0.0 | 07/31/03 | 07/30/03 | 07/30/03 |
| W030000659 | B17494 | GPP TRENT | 12587-47-2 | Beta by liquid scintillation | SOLID | LA-508-421 | 2.40e+04 | pCi/g | 1.4 | 0.0 | 07/31/03 | 07/30/03 | 07/30/03 |
| W030000659 | B17494 | GPP TRENT | 12587-47-2 | Beta error by LC | SOLID | LA-508-421 | 10.0 | % | 0.0 | 0.0 | 07/31/03 | 07/30/03 | 07/30/03 |

MDL=Minimum Detection Limit

RQ=Result Qualifier

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report W004/ver. 5.2

Ground Water Protection Program

WSCF ANALYTICAL COMMENT REPORT

Attention:
Project Number

Group #: 20031020

| Sample # | Client ID | Lab Area | Test | Comment |
|----------|-----------|----------|------|---------|
|----------|-----------|----------|------|---------|

Lab Areas: VALGROUP - Group Validation
LOGSAMP - Login for Sample

VALTEST - Test Validation
LOGTEST - Login for Tests

TESTDATA - Test Data Entry

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WSCF
TENTATIVELY IDENTIFIED PEAK REPORT

Attention:
Project Number

:

Group #: 20031020

| Sample # | Client ID | Test Name | Peak Name | CAS# | RT | RQ | Result | Units |
|----------|-----------|-----------|-----------|------|----|----|--------|-------|
|----------|-----------|-----------|-----------|------|----|----|--------|-------|

RQ=Result Qualifier

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METHOD REFERENCES REPORT

The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

| | |
|------------|--|
| LA-508-421 | LA-508-421: OPERATION OF THE TRI-CARB MODEL 2500TR LIQUID SCINTILLATION ANALYZER |
| None | No reference to any industry method. |

Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at <http://apweb02/asponlinedocs/wscf/sample%20mgmt/ProcedureMethodCrossReference.pdf>. This document includes on-line links to full-text versions of the procedures and methods, where available.

Report Date: 31-jul-2003

Report#: WSCF20031020

Report W04M/2

w13qlog v1 31-jul-2003 15:58:55

| WL# | S# | Batch | QC# | Tray Type | Sample# | Test |
|-------|----|-------|-----|-----------|------------|------------------------------|
| | | | | SAMPLE | W030000659 | Sample Screen - LAB USE ONLY |
| 19957 | 1 | 20346 | | SAMPLE | W030000659 | A/B by Liquid Scintillation |

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20031020

SAF Number:

Matrix:
Test:

Sample Date:
Receive Date:

| QC Type | Analyte | CAS # | Results | Units | Analysis Date | Lower Limit | Upper Limit |
|------------|---------|-------|---------|-------|------------------|----------------|----------------|
|------------|---------|-------|---------|-------|------------------|----------------|----------------|

Lab ID:
BATCH QC ASSOCIATED WITH SAMPLE