

WSCF ANALYTICAL RESULTS REPORT

for

Ground Water Protection Program

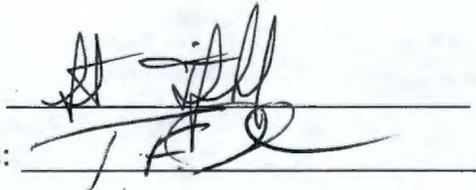
Richland, WA 99352

Attention: Steve Trent

RECEIVED
JUL 07 2004
EDMC

Analytical:

Client Services:



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

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Contract#: FH-EIS-2003-MEM-001

Report#: WSCF20031682

Report Date: 23-dec-2003

Report WGPP/ver. 1

Ground Water Protection Program

0062054

WSCF ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-020: F03-020

Group #: WSCF20031682

Sample #	Client ID	CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
Radiochemistry													
W030001215	818530	GPP TRENT 12587-46-1	Gross alpha	SOIL	LA-508-421	U	0.300	pCi/g	1.00	1.0	12/23/03	12/17/03	12/18/03
W030001215	818530	GPP TRENT E.T.C	Alpha error by LC	SOIL	LA-508-421		+ - 2.7	pCi/g	1.00	0.0	12/23/03	12/17/03	12/18/03
W030001215	818530	GPP TRENT 12587-47-2	Gross beta	SOIL	LA-508-421		95.0	pCi/g	1.00	1.4	12/23/03	12/17/03	12/18/03
W030001215	818530	GPP TRENT E.T.C	Beta error by LC	SOIL	LA-508-421		+ - 14	pCi/g	1.00	0.0	12/23/03	12/17/03	12/18/03
W030001216	818531	GPP TRENT 12587-46-1	Gross alpha	SOIL	LA-508-421	U	1.10	pCi/g	1.00	2.1	12/23/03	12/18/03	12/18/03
W030001216	818531	GPP TRENT E.T.C	Alpha error by LC	SOIL	LA-508-421		+ - 5.1	pCi/g	1.00	0.0	12/23/03	12/18/03	12/18/03
W030001216	818531	GPP TRENT 12587-47-2	Gross beta	SOIL	LA-508-421		19.0	pCi/g	1.00	3.1	12/23/03	12/18/03	12/18/03
W030001216	818531	GPP TRENT E.T.C	Beta error by LC	SOIL	LA-508-421		+ - 9.8	pCi/g	1.00	0.0	12/23/03	12/18/03	12/18/03

MDL=Minimum Detection Limit
RQ=Result Qualifier

U - Analyzed for but not detected above limiting criteria.

DF=Dilution Factor

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

Report WGPP/ver. 1

Ground Water Protection Program

WSCF ANALYTICAL COMMENT REPORT

**Attention:
Project Number**

Group #: 20031682

Sample #	Client ID	Lab Area	Test	Comment
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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 #: 20031682

Sample #	Client ID	Test Name	Peak Name	CAS#	RT	RQ	Result	Units
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RQ=Result Qualifier

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WSCF

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: 23-dec-2003

Report#: WSCF20031682

Report WGPPM/O

w13qllog v1 23-dec-2003 10:00:43

WL#	S#	Batch	QC#	Tray Type	Sample#	Test
21062	7	21441		SAMPLE	W030001215	A/B by Liquid Scintillation
21062	8	21441		SAMPLE	W030001216	A/B by Liquid Scintillation

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20031682

SAF Number:

Matrix:
Test:

Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
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Lab ID:
BATCH QC ASSOCIATED WITH SAMPLE