

WSCF ANALYTICAL RESULTS REPORT

for

Ground Water Protection Program

Richland, WA 99352

Attention: Steve Trent

RECEIVED
JUL 07 2004
EDMNC



Analytical:

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Client Services:

John T. ...

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#: WSCF20031657

Report Date: 18-dec-2003

Report WGPP/ver. 1

Ground Water Protection Program

0062051

WSCF

ANALYTICAL RESULTS REPORT

Attention:
Project:

Steve Trent
F03-020: F03-020

Group #: WSCF20031657

Sample #	Client ID	CAS #	Test Performed	Matrix	WSCF		Result	Unit	DF	MDL	Analyze Sample Receive			
					Method	RQ								
W030001153	B18527	GPP	12587-46-1	Gross alpha	SOIL	LA-508-421	U	-2.20	pCi/g	1.00	2.2	12/16/03	12/13/03	12/15/03
W030001153	B18527	GPP	E,T,C	Alpha error by LC	SOIL	LA-508-421		+- 5.1	pCi/g	1.00	0.0	12/16/03	12/13/03	12/15/03
W030001153	B18527	GPP	12587-47-2	Gross beta	SOIL	LA-508-421		11.0	pCi/g	1.00	2.6	12/16/03	12/13/03	12/15/03
W030001153	B18527	GPP	E,T,C	Beta error by LC	SOIL	LA-508-421		+- 6.7	pCi/g	1.00	0.0	12/16/03	12/13/03	12/15/03
W030001154	B18528	GPP	12587-46-1	Gross alpha	SOIL	LA-508-421	U	-1.20	pCi/g	1.00	2.4	12/16/03	12/13/03	12/15/03
W030001154	B18528	GPP	E,T,C	Alpha error by LC	SOIL	LA-508-421		+- 5.4	pCi/g	1.00	0.0	12/16/03	12/13/03	12/15/03
W030001154	B18528	GPP	12587-47-2	Gross beta	SOIL	LA-508-421		13.0	pCi/g	1.00	2.8	12/16/03	12/13/03	12/15/03
W030001154	B18528	GPP	E,T,C	Beta error by LC	SOIL	LA-508-421		+- 7.8	pCi/g	1.00	0.0	12/16/03	12/13/03	12/15/03
W030001155	B18529	GPP	12587-46-1	Gross alpha	SOIL	LA-508-421	U	-0.900	pCi/g	1.00	2.3	12/16/03	12/14/03	12/15/03
W030001155	B18529	GPP	E,T,C	Alpha error by LC	SOIL	LA-508-421		+- 5.1	pCi/g	1.00	0.0	12/16/03	12/14/03	12/15/03
W030001155	B18529	GPP	12587-47-2	Gross beta	SOIL	LA-508-421		20.0	pCi/g	1.00	2.7	12/16/03	12/14/03	12/15/03
W030001155	B18529	GPP	E,T,C	Beta error by LC	SOIL	LA-508-421		+- 8.0	pCi/g	1.00	0.0	12/16/03	12/14/03	12/15/03

MDL=Minimum Detection Limit

U - Analyzed for but not detected above limiting criteria.

RQ=Result Qualifier

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 #: 20031657

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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TENTATIVELY IDENTIFIED PEAK REPORT

Attention:
Project Number

Group #: 20031657

Sample #	Client ID	Test Name	Peak Name	CAS#	RT	RQ	Result	Units
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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](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: 18-dec-2003

Report#: WSCF20031657

Report WGPPM/O