

**WSCF
ANALYTICAL RESULTS REPORT**

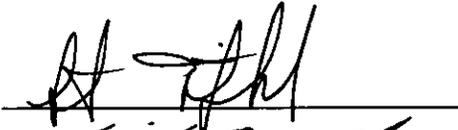
for

Ground Water Protection Program

Richland, WA 99352

Attention: Steve Trent

Analytical:



Client Services:



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



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Contract#: F03-012
Report#: WSCF20031111
Report Date: 14-aug-2003
Report W004/ver. 5.2
Ground Water Protection Program

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WSCF ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-012: F03-012

Group #: WSCF20031111

Sample #	Client ID	CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W030000700	B17C44	GPP TRENT 12587-46-1	Alpha by liquid scintillation	SOLID	LA-508-421	U	0.300	pCi/g		2.1	08/14/03	08/13/03	08/13/03
W030000700	B17C44	GPP TRENT	Alpha error by LC	SOLID	LA-508-421		1.00e+03	%		0.0	08/14/03	08/13/03	08/13/03
W030000700	B17C44	GPP TRENT 12587-47-2	Beta by liquid scintillation	SOLID	LA-508-421		4.20	pCi/g		2.8	08/14/03	08/13/03	08/13/03
W030000700	B17C44	GPP TRENT	Beta error by LC	SOLID	LA-508-421		165	%		0.0	08/14/03	08/13/03	08/13/03
W030000702	B17C45	GPP TRENT 12587-46-1	Alpha by liquid scintillation	SOLID	LA-508-421	U	-0.600	pCi/g		2.1	08/14/03	08/13/03	08/13/03
W030000702	B17C45	GPP TRENT	Alpha error by LC	SOLID	LA-508-421		830	%		0.0	08/14/03	08/13/03	08/13/03
W030000702	B17C45	GPP TRENT 12587-47-2	Beta by liquid scintillation	SOLID	LA-508-421		5.30	pCi/g		2.9	08/14/03	08/13/03	08/13/03
W030000702	B17C45	GPP TRENT	Beta error by LC	SOLID	LA-508-421		132	%		0.0	08/14/03	08/13/03	08/13/03
W030000703	B17C46	GPP TRENT 12587-46-1	Alpha by liquid scintillation	SOLID	LA-508-421	U	0.500	pCi/g		2.2	08/14/03	08/13/03	08/13/03
W030000703	B17C46	GPP TRENT	Alpha error by LC	SOLID	LA-508-421		1.00e+03	%		0.0	08/14/03	08/13/03	08/13/03
W030000703	B17C46	GPP TRENT 12587-47-2	Beta by liquid scintillation	SOLID	LA-508-421		3.10	pCi/g		3.0	08/14/03	08/13/03	08/13/03
W030000703	B17C46	GPP TRENT	Beta error by LC	SOLID	LA-508-421		235	%		0.0	08/14/03	08/13/03	08/13/03

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 W004/ver. 5.2

Ground Water Protection Program

WSCF
ANALYTICAL COMMENT REPORT

Attention:
Project Number

Group #: 20031111

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 #: 20031111

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: 14-aug-2003

Report#: WSCF20031111

Report W04M/2

w13qllog v1 14-aug-2003 10:34:28

WL#	S#	Batch	QC#	Tray Type	Sample#	Test
20077	1	20462		SAMPLE	W030000700	A/B by Liquid Scintillation
20077	2	20462		SAMPLE	W030000702	A/B by Liquid Scintillation
20077	3	20462		SAMPLE	W030000703	A/B by Liquid Scintillation

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20031111

SAF Number:

Matrix:
Test:

Sample Date:
Receive Date:

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