

**WSCF
ANALYTICAL RESULTS REPORT**

for

Ground Water Protection Program

Richland, WA 99352

Attention: Steve Trent

RECEIVED
AUG - 4 2003
EDMC

Analytical:

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Client Services:

Contract#: F03-006
Report#: WSCF20030597
Report Date: 30-apr-2003
Report W004/ver. 5.1
Ground Water Protection Program



0059961

WSCF

ANALYTICAL RESULTS REPORT

Attention:
Project:

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

Group #: WSCF20030597

Sample #	Client ID	TRENT	CAS #	Test Performed	Matrix	WSCF		Result	Unit	DF	MDL	Analyze Sample Receive		
						Method	RQ							
W030000243	B16WC7	TRENT	12587-46-1	Alpha by liquid scintillation	SOLID	LA-508-421	U	0.100	pCi/g		1.7	04/30/03	04/29/03	04/29/03
W030000243	B16WC7	TRENT		Alpha error by LC	SOLID	LA-508-421		1.00e+03	%		0.0	04/30/03	04/29/03	04/29/03
W030000243	B16WC7	TRENT	12587-47-2	Beta by liquid scintillation	SOLID	LA-508-421		42.0	pCi/g		3.1	04/30/03	04/29/03	04/29/03
W030000243	B16WC7	TRENT		Beta error by LC	SOLID	LA-508-421		25.0	%		0.0	04/30/03	04/29/03	04/29/03
W030000244	B16WC8	TRENT	12587-46-1	Alpha by liquid scintillation	SOLID	LA-508-421	U	-1.10	pCi/g		2.0	04/30/03	04/29/03	04/29/03
W030000244	B16WC8	TRENT		Alpha error by LC	SOLID	LA-508-421		400	%		0.0	04/30/03	04/29/03	04/29/03
W030000244	B16WC8	TRENT	12587-47-2	Beta by liquid scintillation	SOLID	LA-508-421		83.0	pCi/g		3.6	04/30/03	04/29/03	04/29/03
W030000244	B16WC8	TRENT		Beta error by LC	SOLID	LA-508-421		20.0	%		0.0	04/30/03	04/29/03	04/29/03
W030000245	B16WC9	TRENT	12587-46-1	Alpha by liquid scintillation	SOLID	LA-508-421	U	-0.300	pCi/g		1.8	04/30/03	04/29/03	04/29/03
W030000245	B16WC9	TRENT		Alpha error by LC	SOLID	LA-508-421		1.00e+03	%		0.0	04/30/03	04/29/03	04/29/03
W030000245	B16WC9	TRENT	12587-47-2	Beta by liquid scintillation	SOLID	LA-508-421		72.0	pCi/g		3.2	04/30/03	04/29/03	04/29/03
W030000245	B16WC9	TRENT		Beta error by LC	SOLID	LA-508-421		20.0	%		0.0	04/30/03	04/29/03	04/29/03

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 W004/ver. 5.1

Ground Water Protection Program

WSCF
ANALYTICAL COMMENT REPORT

Attention:
Project Number

Group #: 20030597

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 #: 20030597

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>. This document includes on-line links to full-text versions of the procedures and methods, where available.

Report Date: 30-apr-2003

Report#: WSCF20030597

Report W04M/2