

**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#: E03-006  
Report#: WSCF20031115  
Report Date: 14-aug-2003  
Report W004/ver. 5.2  
Ground Water Protection Program



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NOV 24 2003

**EDMC**

0060790

# WSCF

## ANALYTICAL RESULTS REPORT

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

**Group #:** WSCF20031115

Sample #	Client ID	CAS #	Test Performed	Matrix	WSCF		Result	Unit	DF	MDL	Analyze Sample Receive		
					Method	RQ							
W030000707	B17497	TRENT	12587-46-1	Alpha by liquid scintillation	SOLID	LA-508-421	U	0.700	pCi/g	1.1	08/14/03	08/13/03	08/13/03
W030000707	B17497	TRENT		Alpha error by LC	SOLID	LA-508-421		370	%	0.0	08/14/03	08/13/03	08/13/03
W030000707	B17497	TRENT	12587-47-2	Beta by liquid scintillation	SOLID	LA-508-421		16.0	pCi/g	1.5	08/14/03	08/13/03	08/13/03
W030000707	B17497	TRENT		Beta error by LC	SOLID	LA-508-421		30.0	%	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 #: 20031115

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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**

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**Attention:**  
**Project Number** :

**Group #:** 20031115

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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

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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.

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

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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#: WSCF20031115

Report W04M/2

w13qllog v1 14-aug-2003 10:37:28

WL#	S#	Batch	QC#	Tray Type	Sample#	Test
20078	1	20463		SAMPLE	W030000707	A/B by Liquid Scintillation

# WSCF ANALYTICAL LABORATORY QC REPORT

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SDG Number: 20031115

SAF Number:

Matrix:  
Test:

Sample Date:  
Receive Date:

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