

**WSCF  
ANALYTICAL RESULTS REPORT**

for

**Groundwater Remediation Program**

**Richland, WA 99354**

**Attention: Steve Trent**

**RECEIVED**  
MAY 05 2005  
**EDMC**

Analytical:



Client Services:



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

**RECEIVED**  
DEC 22 2004

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Contract#: FH-EIS-2003-MEM-001  
Report#: WSCF20042465  
Report Date: 20-dec-2004  
Report WGPP/ver. 1.1  
Groundwater Remediation Program

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# WSCF ANALYTICAL RESULTS REPORT

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

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

**Group #:** WSCF20042465

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
<b>Radiochemistry</b>														
W040002741	B1B593	TRENT	12587-46-1	Gross alpha	SOIL	LA-508-421	U	0.800	pCi/g	1.00	1.0	12/20/04	12/16/04	12/16/04
W040002741	B1B593	TRENT	E,T,C	Alpha error by LC	SOIL	LA-508-421		+ - 2.6	pCi/g	1.00	0.0	12/20/04	12/16/04	12/16/04
W040002741	B1B593	TRENT	12587-47-2	Gross beta	SOIL	LA-508-421		140	pCi/g	1.00	1.3	12/20/04	12/16/04	12/16/04
W040002741	B1B593	TRENT	E,T,C	Beta error by LC	SOIL	LA-508-421		+ - 17	pCi/g	1.00	0.0	12/20/04	12/16/04	12/16/04

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**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. 1.1

Groundwater Remediation Program

**WSCF**  
**ANALYTICAL COMMENT REPORT**

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

**Group #:** 20042465

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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**

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

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**Group #:** 20042465

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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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LA-508-421	LA-508-421: OPERATION OF THE TRI-CARB MODEL 2500TR LIQUID SCINTILLATION ANALYZER
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 <\\ap006\aspdocs\WSCF\Sample Mgmt\ProcedureMethodCrossReference.pdf>. This document includes on-line links to full-text versions of the procedures and methods, where available.

Report Date: 20-dec-2004

Report#: WSCF20042465

Report WGPPM/O

w13qlog v1 20-dec-2004 14:58:54

WL#	S#	Batch	QC#	Tray Type	Sample#	Test
24454	1	24812		SAMPLE	W040002741	A/B by Liquid Scintillation

00000006

# WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20042465

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

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