

**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.

Confidentiality Notice: The information contained in this report is privileged and confidential information intended only for the use of the addressee. If the reader of this report is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone at (509) 373-7020.

Report#: WSCF20031616

Report Date: 9-dec-2003

Report WGPP/ver. 1

Ground Water Protection Program



WSCF ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-020: F03-020

Group #: WSCF20031616

Sample #	Client ID	CAS #	Test Performed	Matrix	WSCF		Result	Unit	DF	MDL	Analyze Sample Receive		
					Method	RQ							
W030001110	B184P3 TRENT	12587-46-1	Gross alpha	SOIL	LA-508-421	U	-1.80	pCi/g	1.00	2.0	12/09/03	12/05/03	12/08/03
W030001110	B184P3 TRENT	E,T,C	Alpha error by LC	SOIL	LA-508-421		+ - 4.5	pCi/g	1.00	0.0	12/09/03	12/05/03	12/08/03
W030001110	B184P3 TRENT	12587-47-2	Gross beta	SOIL	LA-508-421		5.90	pCi/g	1.00	2.9	12/09/03	12/05/03	12/08/03
W030001110	B184P3 TRENT	E,T,C	Beta error by LC	SOIL	LA-508-421		+ - 7.1	pCi/g	1.00	0.0	12/09/03	12/05/03	12/08/03

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 #: 20031616

Sample #	Client ID	Lab Area	Test	Comment
----------	-----------	----------	------	---------

Lab Areas: VALGROUP - Group Validation
LOGSAMP - Login for Sample

VALTEST - Test Validation
LOGTEST - Login for Tests

TESTDATA - Test Data Entry

This report may not be reproduced, except in its entirety without the written approval of the WSCF Laboratory.

WSCF

TENTATIVELY IDENTIFIED PEAK REPORT

Attention:
Project Number

Group #: 20031616

Sample #	Client ID	Test Name	Peak Name	CAS#	RT	RQ	Result	Units
----------	-----------	-----------	-----------	------	----	----	--------	-------

RQ=Result Qualifier

This report may not be reproduced, except in its entirety without the written approval of the WSCF Laboratory.

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: 9-dec-2003

Report#: WSCF20031616

Report WGPPM/O

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20031616

SAF Number:

Matrix:
Test:

Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
---------	---------	-------	----------	----------	-------	---------------	-------------	-------------	----

Lab ID:
BATCH QC ASSOCIATED WITH SAMPLE

w13qlog v1 09-dec-2003 16:15:43

WL#	S#	Batch	QC#	Tray Type	Sample#	Test
20948	1	21330		SAMPLE	W030001110	A/B by Liquid Scintillation