

**WSCF  
ANALYTICAL RESULTS REPORT**

for

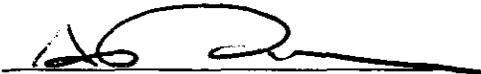
**Ground Water Protection Program**

**Richland, WA 99352**

**Attention: Steve Trent**

**RECEIVED**  
AUG - 4 2003  
**EDMC**

Analytical:



Client Services:



Report#: WSCF20030611

Report Date: 1-may-2003

Report W004/ver. 5.1

Ground Water Protection Program



0059960

# WSCF

## ANALYTICAL RESULTS REPORT

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

**Group #:** WSCF20030611

Sample #	Client ID	CAS #	Test Performed	Matrix	WSCF		Result	Unit	DF	MDL	Analyze	Sample	Receive
					Method	RQ							
W030000262	B16WD0	12587-46-1	Alpha by liquid scintillation	SOLID	LA-508-421	U	-0.700	pCi/g		1.8	05/01/03	04/30/03	04/30/03
W030000262	B16WD0		Alpha error by LC	SOLID	LA-508-421		600	%		0.0	05/01/03	04/30/03	04/30/03
W030000262	B16WD0	12587-47-2	Beta by liquid scintillation	SOLID	LA-508-421		64.0	pCi/g		3.2	05/01/03	04/30/03	04/30/03
W030000262	B16WD0		Beta error by LC	SOLID	LA-508-421		20.0	%		0.0	05/01/03	04/30/03	04/30/03
W030000263	B16WD1	12587-46-1	Alpha by liquid scintillation	SOLID	LA-508-421	U	0.300	pCi/g		1.8	05/01/03	04/30/03	04/30/03
W030000263	B16WD1		Alpha error by LC	SOLID	LA-508-421		1.00e+03	%		0.0	05/01/03	04/30/03	04/30/03
W030000263	B16WD1	12587-47-2	Beta by liquid scintillation	SOLID	LA-508-421		91.0	pCi/g		3.3	05/01/03	04/30/03	04/30/03
W030000263	B16WD1		Beta error by LC	SOLID	LA-508-421		20.0	%		0.0	05/01/03	04/30/03	04/30/03

**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. 5.1

Ground Water Protection Program

# WSCF ANALYTICAL COMMENT REPORT

Attention:  
Project Number

Group #: 20030611

---

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 #:** 20030611

---

<b>Sample #</b>	<b>Client ID</b>	<b>Test Name</b>	<b>Peak Name</b>	<b>CAS#</b>	<b>RT</b>	<b>RQ</b>	<b>Result</b>	<b>Units</b>
-----------------	------------------	------------------	------------------	-------------	-----------	-----------	---------------	--------------

---

---

**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.

---

<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.

---

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: 1-may-2003

Report#: WSCF20030611

Report W04M/2