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WSCF ANALYTICAL RESULTS REPORT

for

Effluent and Environmental Monitoring (EEM)
Post Office Box 1970 T6-36
Richland, WA 99352

Attention: Larry Diediker

Analytical: _____

Client Services: _____

Report#: 20021708
Report Date: 12-dec-2002
Report W004/ver. 4.10
Effluent and Environmental Monitoring (EEM)

B01-017

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ANALYTICAL RESULTS REPORT

Attention: Larry Diediker
 Project: 100BC: Bechtel Doghouse 100BC

Group #: 20021708

Sample #	Client ID	CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
W02F003595	S446585		Gross Alpha	FILTER	LA-508-415		5.66E-07	uCi		4.18e-007	12/10/02	11/25/02	12/05/02
W02F003595	S446585		Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		5.29E-07	uCi		0.00	12/10/02	11/25/02	12/05/02
W02F003595	S446585	12587-47-2	Gross Beta	FILTER	LA-508-415		8.46E-06	uCi		9.47e-007	12/10/02	11/25/02	12/05/02
W02F003595	S446585	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.25E-06	uCi		0.00	12/10/02	11/25/02	12/05/02
W02F003596	S446583		Gross Alpha	FILTER	LA-508-415		6.92E-07	uCi		4.18e-007	12/10/02	11/25/02	12/05/02
W02F003596	S446583		Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		5.64E-07	uCi		0.00	12/10/02	11/25/02	12/05/02
W02F003596	S446583	12587-47-2	Gross Beta	FILTER	LA-508-415		9.10E-06	uCi		9.47e-007	12/10/02	11/25/02	12/05/02
W02F003596	S446583	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.29E-06	uCi		0.00	12/10/02	11/25/02	12/05/02
W02F003597	S446601		Gross Alpha	FILTER	LA-508-415		4.40E-07	uCi		4.18e-007	12/10/02	11/25/02	12/05/02
W02F003597	S446601		Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		4.89E-07	uCi		0.00	12/10/02	11/25/02	12/05/02
W02F003597	S446601	12587-47-2	Gross Beta	FILTER	LA-508-415		9.66E-06	uCi		9.47e-007	12/10/02	11/25/02	12/05/02
W02F003597	S446601	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.33E-06	uCi		0.00	12/10/02	11/25/02	12/05/02
W02F003598	S446600		Gross Alpha	FILTER	LA-508-415		6.92E-07	uCi		4.18e-007	12/10/02	11/25/02	12/05/02
W02F003598	S446600		Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		5.64E-07	uCi		0.00	12/10/02	11/25/02	12/05/02
W02F003598	S446600	12587-47-2	Gross Beta	FILTER	LA-508-415		1.03E-05	uCi		9.47e-007	12/10/02	11/25/02	12/05/02
W02F003598	S446600	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.37E-06	uCi		0.00	12/10/02	11/25/02	12/05/02
W02F003599	S446584		Gross Alpha	FILTER	LA-508-415		6.92E-07	uCi		4.18e-007	12/10/02	11/25/02	12/05/02
W02F003599	S446584		Gross Alpha Abs. Cntg Error	FILTER	LA-508-415		5.64E-07	uCi		0.00	12/10/02	11/25/02	12/05/02
W02F003599	S446584	12587-47-2	Gross Beta	FILTER	LA-508-415		9.38E-06	uCi		9.47e-007	12/10/02	11/25/02	12/05/02
W02F003599	S446584	E,T,C	Gross Beta Absolute Cntg Error	FILTER	LA-508-415		1.31E-06	uCi		0.00	12/10/02	11/25/02	12/05/02

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MDL=Minimum Detection Limit

RQ=Result Qualifier

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report W004/ver. 4.10

Effluent and Environmental Monitoring (EEM)

B - The analyte was detected in the associated method blank.

E - Compound concentration exceeded calibration range.

N - Identification is based on a mass spectral library search.

D - Compound concentration resulted from a dilution.

J - Estimated value. Z - See Comments.

U - The analyte was analyzed for but not detected.

WSCF ANALYTICAL COMMENT REPORT

Attention:
Project Number

Group #: 20021708

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 #: 20021708

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

B - The analyte was detected in the associated method blank.

J - Estimated value.

N - Identification is based on a mass spectral library search.

U - The analyte was analyzed for but not detected.

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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-508-415	LA-508-415: OPERATION OF THE 2-INCH PROTEAN ALPHA/BETA COUNTING SYSTEM FOR GROSS 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: 12-dec-2002

Report#: 20021708

Report W04M/1

WSCF Sample Site Cross-Reference Report

Group#: 20021708

Date Printed: 12-dec-2002

B01-017
WSCF0678

Sample#	Site Name	Sample ID
W02F003595	N466	S446585
W02F003596	N464	S446583
W02F003597	N497	S446601
W02F003598	N496	S446600
W02F003599	N465	S446584

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