Analytical Data Package Prepared For

Pacific Northwest National Lab

Radiochemical Analysis By

STL Richland STLRL

2800 G.W. Way, Richland Wa, 99354, (509)-375-3131.

Data Package Contains _____ Pages

Report Nbr: 35417

SDG Nbr	ORDER Nbr	CLIENT ID NUMBER	LOT Nbr	WORK ORDER	RPT DB ID	BATCH
W05120	W07-002	B1M956	J7B120187-1	JPAR41AA	9JPAR410	7048114
		B1M956	J7B120187-1	JPAR41AC	9JPAR410	7048118
		B1M986	J7B120187-2	JPAR81AA	9JPAR810	7048122
		B1M986	J7B120187-2	JPAR81AC	9JPAR810	7048123
		B1M986	J7B120187-2	JPAR81AE	9JPAR810	7048118
		B1M986	J7B120187-2	JPAR83AD	9JPAR830	7086395
		B1M8P9	J7B120192-1	JPAT61AA	9JPAT610	7048114
		B1M8P9	J7B120192-1	JPAT61AC	9JPAT610	7048118
		B1M981	J7B120192-2	JPAT91AA	9JPAT910	7048114
		B1M981	J7B120192-2	JPAT91AC	9JPAT910	7048125
		B1M981	J7B120192-2	JPAT91AD	9JPAT910	7048118
		B1M966	J7B120192-3	JPAVC1AA	9JPAVC10	7048114
		B1M966	J7B120192-3	JPAVC1AC	9JPAVC10	7048125
		B1M966	J7B120192-3	JPAVC1AD	9JPAVC10	7048118
		B1M9F6	J7B120198-1	JPAXC1AA	9JPAXC10	7048120

Comments:

RECEIVED AUGUST 10, 2007 - ADDENDUM 1

Report Nbr: 35417

SDG Nbr	ORDER Nbr	CLIENT ID NUMBER	LOT Nbr	WORK ORDER	RPT DB ID	BATCH
W05120	W07-002	B1M9H1	J7B120198-2	JPAXE1AA	9JPAXE10	7048120
	I07-027	B1M719	J7B130279-1	JPDGL1AA	9JPDGL10	7048125
	A07-001	B1LN45	J7B130281-1	JPDG31AA	9JPDG310	7048114
		B1LN45	J7B130281-1	JPDG31AC	9JPDG310	7048125
		B1LN45	J7B130281-1	JPDG31AD	9JPDG310	7048118
		B1LN45	J7B130281-1	JPDG31AE	9JPDG310	7048121
	S07-001	B1LP71	J7B130286-1	JPDHF1AA	9JPDHF10	7048114
		B1LP71	J7B130286-1	JPDHF1AC	9JPDHF10	7048122
		B1LP71	J7B130286-1	JPDHF1AD	9JPDHF10	7048123
		B1LP71	J7B130286-1	JPDHF1AF	9JPDHF10	7048125
		B1LP71	J7B130286-1	JPDHF1AG	9JPDHF10	7048127
		B1LP71	J7B130286-1	JPDHF2AE	9JPDHF20	7086395
		B1LP70	J7B130286-2	JPDHP1AA	9JPDHP10	7048114
		B1LP70	J7B130286-2	JPDHP1AC	9JPDHP10	7048122
		B1LP70	J7B130286-2	JPDHP1AD	9JPDHP10	7048123
		B1LP70	J7B130286-2	JPDHP1AF	9JPDHP10	7048125
		B1LP70	J7B130286-2	JPDHP1AG	9JPDHP10	7048127
		B1LP70	J7B130286-2	JPDHP2AE	9JPDHP20	7086395
		B1LP75	J7B130286-3	JPDHW1AA	9JPDHW10	7048114
		B1LP76	J7B130286-4	JPDH21AA	9JPDH210	7048114
	W07-002	B1M8C2	J7B130289-1	JPDH81AC	9JPDH810	7048118
		B1M8C2	J7B130289-1	JPDH82AA	9JPDH820	7086395
		B1M8B8	J7B130289-2	JPDJP1AA	9JPDJP10	7048114
		B1M8B8	J7B130289-2	JPDJP1AC	9JPDJP10	7048118
		B1M8B8	J7B130289-2	JPDJP1AD	9JPDJP10	7048121
		B1M8K2	J7B130289-3	JPDJX1AA	9JPDJX10	7048114

Comments:

Omerried Data

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Report Nbr: 35417

SDG Nbr	ORDER Nbr	CLIENT ID NUMBER	LOT Nbr	WORK ORDER	RPT DB ID	BATCH
W05120	W07-002	B1M8K2	J7B130289-3	JPDJX1AC	9JPDJX10	7048119
		B1M8K2	J7B130289-3	JPDJX1AD	9JPDJX10	7048121
		B1M8J7	J7B130289-4	JPDKL1AA	9JPDKL10	7048114
		B1M8J7	J7B130289-4	JPDKL1AC	9JPDKL10	7048127
		B1M8J7	J7B130289-4	JPDKL1AD	9JPDKL10	7048119
		B1M8J7	J7B130289-4	JPDKL1AE	9JPDKL10	7048121
	I07-023	B1M653	J7B150232-1	JPG6P1AA	9JPG6P10	7046507
	W07-002	B1M8F4	J7B150268-1	JPHEK1AA	9JPHEK10	7048122
		B1M8F4	J7B150268-1	JPHEK1AC	9JPHEK10	7048123
		B1M8F5	J7B150268-2	JPHEQ1AA	9JPHEQ10	7048122
		B1M8F5	J7B150268-2	JPHEQ1AC	9JPHEQ10	7048123

Amended DATA

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Comments:

STL Richland Report

Lab Code: STLRL

FormNbr: R FormatType: FEAD Version: 05 Rpt Nbr: 35417 File Name: h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPAR410	B1M956		MW6-SBB-A1	W07-002	W05120					02/09/2007 11:21

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7048114	H-3	10028-17-8	3.70E+03	pCi/L	2.3E+02	2.9E+02		2.95E+02	100.0	906.0_H3_LSC	5.00E-03	L	03/14/2007 05:36	I
7048118	Tc-99	14133-76-7	5.39E+02	pCi/L	1.3E+01	3.7E+01		1.01E+01	100.0	TC99_ETVDSK_LS	1.251E-01	L	02/23/2007 08:30	I

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPAR810	B1M986		MW6-SBB-A1	W07-002	W05120					02/09/2007 09:45

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7048122	ALPHA	12587-46-1	5.39E-01	pCi/L	7.4E-01	7.5E-01	U	1.43E+00	100.0	9310_ALPHABETA	2.02E-01	L	03/21/2007 15:32	I
7048123	BETA	12587-47-2	2.59E+02	pCi/L	7.5E+00	3.4E+01		2.86E+00	100.0	9310_ALPHABETA	2.018E-01	L	03/21/2007 15:25	I
7048118	Tc-99	14133-76-7	9.33E+02	pCi/L	1.8E+01	6.1E+01		1.05E+01	100.0	TC99_ETVDSK_LS	1.254E-01	L	02/23/2007 08:30	I

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPAR830	B1M986		MW6-SBB-A1	W07-002	W05120					02/09/2007 09:45

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7086395	BE-7	13966-02-4	1.45E+01	pCi/L	3.1E+01	3.1E+01	U	5.58E+01		GAMMALL_GS	8.20E-01	L	03/30/2007 10:42	R
7086395	CO-60	10198-40-0	-3.62E+00	pCi/L	2.9E+00	2.9E+00	U	4.29E+00		GAMMALL_GS	8.20E-01	L	03/30/2007 10:42	R
7086395	CS-134	13967-70-9	-1.20E+00	pCi/L	3.0E+00	3.0E+00	U	5.00E+00		GAMMALL_GS	8.20E-01	L	03/30/2007 10:42	R
7086395	CS-137	10045-97-3	1.76E-01	pCi/L	2.5E+00	2.5E+00	U	4.36E+00		GAMMALL_GS	8.20E-01	L	03/30/2007 10:42	R
7086395	EU-152	14683-23-9	1.99E+00	pCi/L	6.1E+00	6.1E+00	U	1.05E+01		GAMMALL_GS	8.20E-01	L	03/30/2007 10:42	R
7086395	EU-154	15585-10-1	3.49E+00	pCi/L	8.6E+00	8.6E+00	U	1.56E+01		GAMMALL_GS	8.20E-01	L	03/30/2007 10:42	R
7086395	EU-155	14391-16-3	2.23E+00	pCi/L	4.1E+00	4.1E+00	U	7.15E+00		GAMMALL_GS	8.20E-01	L	03/30/2007 10:42	R
7086395	K-40	13966-00-2	-7.79E+01	pCi/L	6.5E+01	6.5E+01	U	1.09E+02		GAMMALL_GS	8.20E-01	L	03/30/2007 10:42	R
7086395	RU-106	13967-48-1	-1.81E+01	pCi/L	2.5E+01	2.5E+01	U	4.09E+01		GAMMALL_GS	8.20E-01	L	03/30/2007 10:42	R
7086395	SB-125	14234-35-6	-1.79E+00	pCi/L	6.1E+00	6.1E+00	U	1.03E+01		GAMMALL_GS	8.20E-01	L	03/30/2007 10:42	R

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPAT610	B1M8P9		MW6-SBB-A1	W07-002	W05120					02/09/2007 09:35

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7048114	H-3	10028-17-8	2.54E+03	pCi/L	2.0E+02	2.4E+02		2.94E+02	100.0	906.0_H3_LSC	5.00E-03	L	03/14/2007 06:58	I
7048118	Tc-99	14133-76-7	9.26E+01	pCi/L	6.7E+00	1.1E+01		1.01E+01	100.0	TC99_ETVDSK_LS	1.256E-01	L	02/23/2007 08:30	I

Amended Data

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U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland Report

Lab Code: STLRL

FormNbr: R FormatType: FEAD Version: 05 Rpt Nbr: 35417 File Name: h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPAT910	B1M981		MW6-SBB-A1	W07-002	W05120					02/09/2007 12:33

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7048114	H-3	10028-17-8	4.84E+03	pCi/L	2.5E+02	3.3E+02		2.94E+02	100.0	906.0_H3_LSC	5.00E-03	L	03/14/2007 09:41	I
7048125	I-129L	15046-84-1	1.96E-01	pCi/L	1.4E-01	1.4E-01	U	3.05E-01	85.4	I129LL_SEP_LEPS	3.9672E+00	L	03/12/2007 13:51	I
7048118	Tc-99	14133-76-7	1.68E+02	pCi/L	8.2E+00	1.6E+01		1.02E+01	100.0	TC99_ETVDSK_LS	1.25E-01	L	02/23/2007 08:30	I

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPAVC10	B1M966		MW6-SBB-A1	W07-002	W05120					02/09/2007 11:02

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7048114	H-3	10028-17-8	2.74E+03	pCi/L	2.1E+02	2.5E+02		2.96E+02	100.0	906.0_H3_LSC	5.00E-03	L	03/14/2007 11:03	I
7048125	I-129L	15046-84-1	1.14E-01	pCi/L	1.8E-01	1.8E-01	U	3.44E-01	88.6	I129LL_SEP_LEPS	3.9642E+00	L	03/12/2007 13:52	I
7048118	Tc-99	14133-76-7	3.56E+02	pCi/L	1.1E+01	2.7E+01		1.04E+01	100.0	TC99_ETVDSK_LS	1.257E-01	L	02/23/2007 08:30	I

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPDG310	B1LN45		MW6-SBB-A1	A07-001	W05120					02/12/2007 09:43

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7048114	H-3	10028-17-8	1.83E+03	pCi/L	1.8E+02	2.1E+02		2.96E+02	100.0	906.0_H3_LSC	5.00E-03	L	03/14/2007 12:24	I
7048125	I-129L	15046-84-1	8.30E-02	pCi/L	1.2E-01	1.2E-01	U	2.56E-01	88.1	I129LL_SEP_LEPS	3.8627E+00	L	03/12/2007 17:02	I
7048118	Tc-99	14133-76-7	3.68E+02	pCi/L	1.1E+01	2.7E+01		1.02E+01	100.0	TC99_ETVDSK_LS	1.255E-01	L	02/23/2007 08:30	I
7048121	Uranium	7440-61-1	9.89E+00	ug/L	1.2E+00	1.2E+00		8.25E-02		UTOT_KPA	2.54E-02	ML	03/22/2007 19:23	I

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPDGL10	B1M719		MW6-SBB-A1	I07-027	W05120					02/12/2007 11:27

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7048125	I-129L	15046-84-1	4.76E-01	pCi/L	2.1E-01	2.1E-01	U	4.42E-01	85.9	I129LL_SEP_LEPS	3.8896E+00	L	03/12/2007 13:52	I

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPDH210	B1LP76		MW6-SBB-A1	S07-001	W05120					02/12/2007 07:45

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7048114	H-3	10028-17-8	2.59E+01	pCi/L	1.2E+02	1.4E+02	U	3.01E+02	100.0	906.0_H3_LSC	5.00E-03	L	03/14/2007 21:57	I

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:

Amended Rpt

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
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STL Richland Report

Lab Code: STLRL

FormNbr: R FormatType: FEAD Version: 05 Rpt Nbr: 35417 File Name: h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPDH810	B1M8C2		MW6-SBB-A1	W07-002	W05120					02/12/2007 12:37

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7048118	Tc-99	14133-76-7	2.71E+04	pCi/L	9.1E+01	1.6E+03		1.03E+01	100.0	TC99_ETVDSK_LS	1.252E-01	L	02/23/2007 08:30	I

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPDH820	B1M8C2		MW6-SBB-A1	W07-002	W05120					02/12/2007 12:37

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7086395	BE-7	13966-02-4	-9.63E+00	pCi/L	2.7E+01	2.7E+01	U	4.55E+01		GAMMALL_GS	1.9461E+00	L	03/29/2007 11:48	R
7086395	CO-60	10198-40-0	4.98E+01	pCi/L	9.1E+00	9.1E+00		3.61E+00		GAMMALL_GS	1.9461E+00	L	03/29/2007 11:48	R
7086395	CS-134	13967-70-9	5.11E-01	pCi/L	2.5E+00	2.5E+00	U	4.63E+00		GAMMALL_GS	1.9461E+00	L	03/29/2007 11:48	R
7086395	CS-137	10045-97-3	2.19E+00	pCi/L	2.1E+00	2.1E+00	U	4.15E+00		GAMMALL_GS	1.9461E+00	L	03/29/2007 11:48	R
7086395	EU-152	14683-23-9	6.59E-01	pCi/L	4.8E+00	4.8E+00	U	8.70E+00		GAMMALL_GS	1.9461E+00	L	03/29/2007 11:48	R
7086395	EU-154	15585-10-1	5.15E+00	pCi/L	5.4E+00	5.4E+00	U	1.19E+01		GAMMALL_GS	1.9461E+00	L	03/29/2007 11:48	R
7086395	EU-155	14391-16-3	8.67E-01	pCi/L	4.9E+00	4.9E+00	U	8.61E+00		GAMMALL_GS	1.9461E+00	L	03/29/2007 11:48	R
7086395	K-40	13966-00-2	1.22E+01	pCi/L	3.0E+01	3.0E+01	U	2.99E+01		GAMMALL_GS	1.9461E+00	L	03/29/2007 11:48	R
7086395	RU-106	13967-48-1	-1.44E-01	pCi/L	1.8E+01	1.8E+01	U	3.30E+01		GAMMALL_GS	1.9461E+00	L	03/29/2007 11:48	R
7086395	SB-125	14234-35-6	5.69E-01	pCi/L	5.4E+00	5.4E+00	U	9.62E+00		GAMMALL_GS	1.9461E+00	L	03/29/2007 11:48	R

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPDHF10	B1LP71		MW6-SBB-A1	S07-001	W05120					02/12/2007 07:30

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7048114	H-3	10028-17-8	2.40E+01	pCi/L	1.2E+02	1.3E+02	U	2.98E+02	100.0	906.0_H3_LSC	5.00E-03	L	03/14/2007 13:46	I
7048122	ALPHA	12587-46-1	-6.43E-02	pCi/L	2.3E-01	2.3E-01	U	9.21E-01	100.0	9310_ALPHABETA	1.994E-01	L	03/21/2007 15:32	I
7048123	BETA	12587-47-2	-9.58E-03	pCi/L	1.2E+00	1.2E+00	U	2.64E+00	100.0	9310_ALPHABETA	2.021E-01	L	03/21/2007 15:25	I
7048125	I-129L	15046-84-1	4.34E-02	pCi/L	1.4E-01	1.4E-01	U	2.74E-01	78.1	I129LL_SEP_LEPS	3.9149E+00	L	03/12/2007 17:02	I
7048127	SR-90	10098-97-2	-2.45E-02	pCi/L	2.7E-01	2.7E-01	U	6.23E-01	52.5	SRISO_SEP_PRE	1.0022E+00	L	03/11/2007 09:21	I

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPDHF20	B1LP71		MW6-SBB-A1	S07-001	W05120					02/12/2007 07:30

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7086395	BE-7	13966-02-4	-9.38E+00	pCi/L	2.7E+01	2.7E+01	U	4.69E+01		GAMMALL_GS	1.9987E+00	L	03/29/2007 11:45	R
7086395	CO-60	10198-40-0	1.17E-01	pCi/L	2.4E+00	2.4E+00	U	4.84E+00		GAMMALL_GS	1.9987E+00	L	03/29/2007 11:45	R
7086395	CS-134	13967-70-9	1.60E+00	pCi/L	2.7E+00	2.7E+00	U	5.47E+00		GAMMALL_GS	1.9987E+00	L	03/29/2007 11:45	R
7086395	CS-137	10045-97-3	-6.21E-02	pCi/L	2.0E+00	2.0E+00	U	3.78E+00		GAMMALL_GS	1.9987E+00	L	03/29/2007 11:45	R

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

Recorded Data 12

7086395	EU-152	14683-23-9	-3.02E+00	pCi/L	4.8E+00	4.8E+00	U	8.23E+00	GAMMALL_GS	1.9987E+00	L	03/29/2007	11:45	R
7086395	EU-154	15585-10-1	-4.55E+00	pCi/L	7.5E+00	7.5E+00	U	1.28E+01	GAMMALL_GS	1.9987E+00	L	03/29/2007	11:45	R
7086395	EU-155	14391-16-3	-1.39E+00	pCi/L	3.7E+00	3.7E+00	U	6.50E+00	GAMMALL_GS	1.9987E+00	L	03/29/2007	11:45	R
7086395	K-40	13966-00-2	-8.48E+01	pCi/L	3.9E+01	3.9E+01	U	8.22E+01	GAMMALL_GS	1.9987E+00	L	03/29/2007	11:45	R
7086395	RU-106	13967-48-1	3.85E+00	pCi/L	1.9E+01	1.9E+01	U	3.61E+01	GAMMALL_GS	1.9987E+00	L	03/29/2007	11:45	R
7086395	SB-125	14234-35-6	2.37E-01	pCi/L	5.9E+00	5.9E+00	U	1.08E+01	GAMMALL_GS	1.9987E+00	L	03/29/2007	11:45	R

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPDHP10	B1LP70		MW6-SBB-A1	S07-001	W05120					02/12/2007 10:41

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7048114	H-3	10028-17-8	3.32E+03	pCi/L	2.2E+02	2.7E+02		2.95E+02	100.0	906.0_H3_LSC	5.00E-03	L	03/14/2007 15:08	I
7048122	ALPHA	12587-46-1	9.12E-01	pCi/L	8.1E-01	8.4E-01	U	1.22E+00	100.0	9310_ALPHABETA	2.001E-01	L	03/21/2007 15:32	I
7048123	BETA	12587-47-2	3.03E+00	pCi/L	1.4E+00	1.5E+00		2.68E+00	100.0	9310_ALPHABETA	2.006E-01	L	03/21/2007 15:25	I
7048125	I-129L	15046-84-1	-7.44E-02	pCi/L	1.5E-01	1.5E-01	U	2.69E-01	86.5	I129LL_SEP_LEPS	3.9063E+00	L	03/12/2007 18:46	I
7048127	SR-90	10098-97-2	-1.19E-01	pCi/L	1.6E-01	1.6E-01	U	4.01E-01	81.5	SRISO_SEP_PRE	1.0071E+00	L	03/11/2007 09:21	I

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPDHP20	B1LP70		MW6-SBB-A1	S07-001	W05120					02/12/2007 10:41

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7086395	BE-7	13966-02-4	-2.08E+01	pCi/L	2.8E+01	2.8E+01	U	4.59E+01		GAMMALL_GS	1.9077E+00	L	03/29/2007 11:47	R
7086395	CO-60	10198-40-0	2.67E-02	pCi/L	1.8E+00	1.8E+00	U	3.78E+00		GAMMALL_GS	1.9077E+00	L	03/29/2007 11:47	R
7086395	CS-134	13967-70-9	-9.77E-01	pCi/L	2.1E+00	2.1E+00	U	3.81E+00		GAMMALL_GS	1.9077E+00	L	03/29/2007 11:47	R
7086395	CS-137	10045-97-3	-5.34E-01	pCi/L	2.0E+00	2.0E+00	U	3.53E+00		GAMMALL_GS	1.9077E+00	L	03/29/2007 11:47	R
7086395	EU-152	14683-23-9	-1.29E+00	pCi/L	5.2E+00	5.2E+00	U	9.00E+00		GAMMALL_GS	1.9077E+00	L	03/29/2007 11:47	R
7086395	EU-154	15585-10-1	-1.38E+00	pCi/L	5.7E+00	5.7E+00	U	1.09E+01		GAMMALL_GS	1.9077E+00	L	03/29/2007 11:47	R
7086395	EU-155	14391-16-3	-2.60E+00	pCi/L	3.7E+00	3.7E+00	U	6.12E+00		GAMMALL_GS	1.9077E+00	L	03/29/2007 11:47	R
7086395	K-40	13966-00-2	-2.83E+00	pCi/L	3.1E+01	3.1E+01	U	6.52E+01		GAMMALL_GS	1.9077E+00	L	03/29/2007 11:47	R
7086395	RU-106	13967-48-1	-1.93E+01	pCi/L	1.8E+01	1.8E+01	U	2.68E+01		GAMMALL_GS	1.9077E+00	L	03/29/2007 11:47	R
7086395	SB-125	14234-35-6	3.00E+00	pCi/L	5.5E+00	5.5E+00	U	1.07E+01		GAMMALL_GS	1.9077E+00	L	03/29/2007 11:47	R

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPDHW10	B1LP75		MW6-SBB-A1	S07-001	W05120					02/12/2007 11:30

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7048114	H-3	10028-17-8	-8.62E+01	pCi/L	1.2E+02	1.3E+02	U	2.95E+02	100.0	906.0_H3_LSC	5.00E-03	L	03/14/2007 20:35	I

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

Original Data

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STL Richland Report

Lab Code: STLRL

FormNbr: R FormatType: FEAD Version: 05 Rpt Nbr: 35417 File Name: h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPDJP10	B1M8B8		MW6-SBB-A1	W07-002	W05120					02/12/2007 10:36

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7048114	H-3	10028-17-8	5.77E+02	pCi/L	1.4E+02	1.6E+02		2.94E+02	100.0	906.0_H3_LSC	5.00E-03	L	03/14/2007 23:19	I
7048118	Tc-99	14133-76-7	7.79E+02	pCi/L	1.6E+01	5.2E+01		1.02E+01	100.0	TC99_ETVDSK_LS	1.251E-01	L	02/23/2007 08:30	I
7048121	Uranium	7440-61-1	3.70E+00	ug/L	3.8E-01	3.8E-01		8.19E-02		UTOT_KPA	2.56E-02	ML	03/22/2007 19:25	I

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPDJX10	B1M8K2		MW6-SBB-A1	W07-002	W05120					02/12/2007 09:41

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7048114	H-3	10028-17-8	1.48E+03	pCi/L	1.7E+02	2.0E+02		2.93E+02	100.0	906.0_H3_LSC	5.00E-03	L	03/15/2007 00:40	I
7048119	TC-99	14133-76-7	2.66E+01	pCi/L	5.0E+00	7.5E+00		1.01E+01	100.0	TC99_SEP_LSC	1.254E-01	L	02/27/2007 18:29	I
7048121	Uranium	7440-61-1	3.27E+00	ug/L	3.4E-01	3.4E-01		7.57E-02		UTOT_KPA	2.77E-02	ML	03/22/2007 19:28	I

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPDKL10	B1M8J7		MW6-SBB-A1	W07-002	W05120					02/12/2007 08:56

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7048114	H-3	10028-17-8	1.37E+04	pCi/L	3.9E+02	6.7E+02		2.95E+02	100.0	906.0_H3_LSC	5.00E-03	L	03/15/2007 02:02	I
7048127	SR-90	10098-97-2	-5.32E-02	pCi/L	1.5E-01	1.5E-01	U	3.63E-01	83.0	SRISO_SEP_PRE	1.0047E+00	L	03/11/2007 09:21	I
7048119	TC-99	14133-76-7	9.38E+01	pCi/L	6.7E+00	1.1E+01		1.02E+01	100.0	TC99_SEP_LSC	1.251E-01	L	02/27/2007 20:34	I
7048121	Uranium	7440-61-1	7.09E+00	ug/L	8.7E-01	8.7E-01		7.94E-02		UTOT_KPA	2.64E-02	ML	03/22/2007 19:32	I

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPHEK10	B1M8F4		MW6-SBB-A1	W07-002	W05120					02/13/2007 08:19

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7048122	ALPHA	12587-46-1	4.51E+00	pCi/L	1.8E+00	2.1E+00		1.78E+00	100.0	9310_ALPHABETA	1.285E-01	L	03/21/2007 17:09	I
7048123	BETA	12587-47-2	3.13E+02	pCi/L	8.9E+00	4.1E+01		2.96E+00	100.0	9310_ALPHABETA	1.755E-01	L	03/21/2007 15:25	I

Lab Sample Id:	Client Id:	Test User	Contract Nbr	SAF Nbr	Sdg Nbr:	QC Type:	Moisture/ Solids%*:	Distilled Volume	Sample On Date:	Collection Date:
9JPHEQ10	B1M8F5		MW6-SBB-A1	W07-002	W05120					02/13/2007 08:19

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7048122	ALPHA	12587-46-1	5.47E+00	pCi/L	2.0E+00	2.3E+00		1.73E+00	100.0	9310_ALPHABETA	1.387E-01	L	03/21/2007 17:09	I
7048123	BETA	12587-47-2	3.00E+02	pCi/L	8.4E+00	4.0E+01		3.06E+00	100.0	9310_ALPHABETA	1.909E-01	L	03/21/2007 15:25	I

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

Amended Page 15

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

Friday, May 25, 2007

STL Richland QC Blank Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	JPL631AB	**Sdg/Rept Nbr:**	W05120 35417	**Collection Date:**	02/12/2007 07:30
Client Id:	NA	**Matrix:**	WATER WATER	**Sample On Date:**	
Moisture/Solids%*:		**QC Type:**	BLK	**Received Date:**	02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								BH	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048122	ALPHA	1.31E-01	pCi/L	3.1E-01	U	6.83E-01	100.0		9310_ALPHAB	2.006E-01	03/21/2007				D
BLK	12587-46-1			3.0E-01						L	17:09				

Amended Data 16

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Blank Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	JPL6J1AB	**Sdg/Rept Nbr:**	W05120 35417	**Collection Date:**	02/09/2007 09:35
Client Id:	NA	**Matrix:**	WATER WATER	**Sample On Date:**	
Moisture/Solids%*:		**QC Type:**	BLK	**Received Date:**	02/09/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								BJ	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048114	H-3	1.53E+02	pCi/L	1.4E+02	U	2.95E+02	100.0		906.0_H3_LSC	5.00E-03	03/14/2007				D
BLK	10028-17-8			1.3E+02						L	02:52				

Amended Data 17

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Blank Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	JPL6J1DX	**Sdg/Rept Nbr:**	W05120 35417	**Collection Date:**	02/09/2007 09:35
Client Id:	NA	**Matrix:**	WATER WATER	**Sample On Date:**	
Moisture/Solids%*:		**QC Type:**	BLK	**Received Date:**	02/09/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								BL	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048114	H-3	-5.72E+01	pCi/L	1.3E+02	U	2.99E+02	100.0		906.0_H3_LSC	5.00E-03	03/14/2007				D
BLK	10028-17-8			1.2E+02						L	17:51				

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

Friday, May 25, 2007

STL Richland QC Blank Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	JPL6P1AB	**Sdg/Rept Nbr:**	W05120	35417	**Collection Date:** 02/09/2007 11:21
Client Id:	NA	**Matrix:**	WATER	WATER	**Sample On Date:**
Moisture/Solids%*:		**QC Type:**	BLK		**Received Date:** 02/09/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								BN	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048118	Tc-99	-1.03E+00	pCi/L	5.5E+00	U	1.00E+01	100.0		TC99_ETVDSK	1.26E-01	02/23/2007				D
BLK	14133-76-7			4.1E+00						L	08:30				

Amended DATA

19

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

Friday, May 25, 2007

STL Richland QC Blank Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	JPL6R1AB	**Sdg/Rept Nbr:**	W05120 35417	**Collection Date:**	02/12/2007 09:41
Client Id:	NA	**Matrix:**	WATER WATER	**Sample On Date:**	
Moisture/Solids%*:		**QC Type:**	BLK	**Received Date:**	02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								BP	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048119	TC-99	2.18E+00	pCi/L	6.0E+00	U	1.01E+01	100.0		TC99_SEP_LS	1.265E-01	02/27/2007				D
BLK	14133-76-7			4.2E+00						L	22:39				

Amended Data

20

STL Richland

rptFeadRadEdd v3.68

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Blank Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id: JPL6V1AB
Client Id: NA
Moisture/Solids%*:

Sdg/Rept Nbr: W05120 35417
Matrix: WATER WATER
QC Type: BLK

Collection Date: 02/12/2007 10:36
Sample On Date:
Received Date: 02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								BR	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048121	Uranium	1.52E-01	ug/L	1.6E-02		8.28E-02			UTOT_KPA	2.53E-02	03/22/2007				D
BLK	7440-61-1			1.6E-02						ML	19:16				

Amended DATA

U.1

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Blank Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	JPL701AB	**Sdg/Rept Nbr:**	W05120 35417	**Collection Date:**	02/12/2007 11:27
Client Id:	NA	**Matrix:**	WATER WATER	**Sample On Date:**	
Moisture/Solids%*:		**QC Type:**	BLK	**Received Date:**	02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								BU	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048125	I-129L	-7.18E-03	pCi/L	1.5E-01	U	2.73E-01	86.8		I129LL_SEP_L	3.9972E+00	03/12/2007				D
BLK	15046-84-1			1.5E-01						L	18:47				

Amended DATA

22

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Blank Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id: JPL791AB **Sdg/Rept Nbr:** W05120 35417 **Collection Date:** 02/12/2007 07:30
Client Id: NA **Matrix:** WATER WATER **Sample On Date:**
Moisture/Solids%*: **QC Type:** BLK **Received Date:** 02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								BW	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048127	SR-90	-4.95E-02	pCi/L	1.9E-01	U	4.61E-01	67.2		SRISO_SEP_P	9.999E-01	03/11/2007				D
BLK	10098-97-2			1.7E-01						L	09:18				

Amended Data

23

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Blank Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	JPL7D1AB	**Sdg/Rept Nbr:**	W05120	35417	**Collection Date:** 02/13/2007 08:19
Client Id:	NA	**Matrix:**	WATER	WATER	**Sample On Date:**
Moisture/Solids%*:		**QC Type:**	BLK		**Received Date:** 02/13/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								BY	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048123	BETA	1.21E+00	pCi/L	1.2E+00	U	2.47E+00	100.0		9310_ALPHAB	2.018E-01	03/21/2007				D
BLK	12587-47-2			1.2E+00						L	15:25				

Amended Data

24

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Blank Report

Lab Code: STLRL

FormNbr: R FormatType: FEAD VersionNbr: 05 File Name: h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	JRTV01AB	**Sdg/Rept Nbr:**	W05120	35417	**Collection Date:** 02/12/2007 07:30
Client Id:	NA	**Matrix:**	WATER	WATER	**Sample On Date:**
Moisture/Solids%*:		**QC Type:**	BLK		**Received Date:** 02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								CA	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7086395	BE-7	8.09E+00	pCi/L	3.3E+01	U	6.12E+01			GAMMALL_GS	1.9939E+00	03/29/2007				D
BLK	13966-02-4			3.3E+01						L	13:38				
7086395	CO-60	-2.54E-01	pCi/L	1.7E+00	U	3.34E+00			GAMMALL_GS	1.9939E+00	03/29/2007				D
BLK	10198-40-0			1.7E+00						L	13:38				
7086395	CS-134	-8.74E-01	pCi/L	1.9E+00	U	3.45E+00			GAMMALL_GS	1.9939E+00	03/29/2007				D
BLK	13967-70-9			1.9E+00						L	13:38				
7086395	CS-137	8.17E-01	pCi/L	1.9E+00	U	3.94E+00			GAMMALL_GS	1.9939E+00	03/29/2007				D
BLK	10045-97-3			1.9E+00						L	13:38				
7086395	EU-152	-3.42E-01	pCi/L	5.6E+00	U	1.02E+01			GAMMALL_GS	1.9939E+00	03/29/2007				D
BLK	14683-23-9			5.6E+00						L	13:38				
7086395	EU-154	-1.29E-01	pCi/L	5.7E+00	U	1.13E+01			GAMMALL_GS	1.9939E+00	03/29/2007				D
BLK	15585-10-1			5.7E+00						L	13:38				
7086395	EU-155	1.81E+00	pCi/L	4.5E+00	U	8.18E+00			GAMMALL_GS	1.9939E+00	03/29/2007				D
BLK	14391-16-3			4.5E+00						L	13:38				
7086395	K-40	1.97E+01	pCi/L	5.3E+01	U	1.16E+02			GAMMALL_GS	1.9939E+00	03/29/2007				D
BLK	13966-00-2			5.3E+01						L	13:38				
7086395	RU-106	7.01E+00	pCi/L	2.1E+01	U	4.15E+01			GAMMALL_GS	1.9939E+00	03/29/2007				D
BLK	13967-48-1			2.1E+01						L	13:38				
7086395	SB-125	-3.96E+00	pCi/L	5.5E+00	U	9.11E+00			GAMMALL_GS	1.9939E+00	03/29/2007				D
BLK	14234-35-6			5.5E+00						L	13:38				

Amended Data

25

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

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STL Richland QC Control Sample Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	JPL631CS	**Sdg/Rept Nbr:**	W05120 35417	**Collection Date:**	02/12/2007 07:30
Client Id:	NA	**Matrix:**	WATER WATER	**Sample On Date:**	
Moisture/Solids%*:		**QC Type:**	BS	**Received Date:**	02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								BI	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048122	ALPHA	1.79E+01	pCi/L	4.6E+00		5.63E-01	100.0	2.28E+01	9310_ALPHAB	2.015E-01	03/21/2007			70	D
BS	12587-46-1			1.9E+00				78.2		L	17:09			130	

Amended Data

27

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Control Sample Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	JPL6J1CS	**Sdg/Rept Nbr:**	W05120 35417	**Collection Date:**	02/09/2007 09:35
Client Id:	NA	**Matrix:**	WATER WATER	**Sample On Date:**	
Moisture/Solids%*:		**QC Type:**	BS	**Received Date:**	02/09/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								BK	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048114	H-3	2.51E+03	pCi/L	2.4E+02		2.94E+02	100.0	2.72E+03	906.0_H3_LSC	5.00E-03	03/14/2007			70	D
BS	10028-17-8			2.0E+02				92.2		L	04:14			130	

Amended DATA 28

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

Friday, May 25, 2007

STL Richland QC Control Sample Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	JPL6J1EM	**Sdg/Rept Nbr:**	W05120	35417	**Collection Date:** 02/09/2007 09:35
Client Id:	NA	**Matrix:**	WATER	WATER	**Sample On Date:**
Moisture/Solids%*:		**QC Type:**	BS		**Received Date:** 02/09/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								BM	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048114	H-3	2.69E+03	pCi/L	2.5E+02		3.00E+02	100.0	2.72E+03	906.0_H3_LSC	5.00E-03	03/14/2007			70	D
BS	10028-17-8			2.1E+02				98.8		L	19:13			130	

Amended DATA

29

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Control Sample Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	JPL6P1CS	**Sdg/Rept Nbr:**	W05120 35417	**Collection Date:**	02/09/2007 11:21
Client Id:	NA	**Matrix:**	WATER WATER	**Sample On Date:**	
Moisture/Solids%*:		**QC Type:**	BS	**Received Date:**	02/09/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								BO	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048118	Tc-99	5.18E+02	pCi/L	3.6E+01		9.96E+00	100.0	5.41E+02	TC99_ETVDSK	1.261E-01	02/23/2007			70	D
BS	14133-76-7			1.3E+01				95.6		L	08:30			130	

Amended DATA

30

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Control Sample Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id: JPL6R1CS **Sdg/Rept Nbr:** W05120 35417 **Collection Date:** 02/12/2007 09:41
Client Id: NA **Matrix:** WATER WATER **Sample On Date:**
Moisture/Solids%*: **QC Type:** BS **Received Date:** 02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								BQ	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048119	TC-99	4.71E+02	pCi/L	3.3E+01		1.02E+01	100.0	5.43E+02	TC99_SEP_LS	1.254E-01	02/27/2007			70	D
BS	14133-76-7			1.3E+01				86.7		L	23:42			130	

Amended Data

31

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Control Sample Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	JPL6V1CS	**Sdg/Rept Nbr:**	W05120 35417	**Collection Date:**	02/12/2007 10:36
Client Id:	NA	**Matrix:**	WATER WATER	**Sample On Date:**	
Moisture/Solids%*:		**QC Type:**	BS	**Received Date:**	02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								BS	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048121	Uranium	3.39E+01	ug/L	4.2E+00		8.12E-02		3.49E+01	UTOT_KPA	2.58E-02	03/22/2007			70	D
BS	7440-61-1			4.2E+00				97.1		ML	19:18			130	

Amended DATA

37

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Control Sample Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id: JPL6V1DS **Sdg/Rept Nbr:** W05120 35417 **Collection Date:** 02/12/2007 10:36

Client Id: NA **Matrix:** WATER WATER **Sample On Date:**

Moisture/Solids%*: **QC Type:** BS **Received Date:** 02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								BT	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048121	Uranium	3.36E+00	ug/L	3.4E-01		8.32E-02		3.57E+00	UTOT_KPA	2.52E-02	03/22/2007			70	D
BS	7440-61-1			3.4E-01				94.2		ML	19:20			130	

Amended DATA

33

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Control Sample Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id: JPL701CS **Sdg/Rept Nbr:** W05120 35417 **Collection Date:** 02/12/2007 11:27
Client Id: NA **Matrix:** WATER WATER **Sample On Date:**
Moisture/Solids%*: **QC Type:** BS **Received Date:** 02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								BV	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048125	I-129L	8.16E+00	pCi/L	1.1E+00		3.48E-01	84.1	9.74E+00	I129LL_SEP_L	3.9805E+00	03/12/2007			70	D
BS	15046-84-1			1.1E+00				83.8		L	18:47			130	

Amended Data

34

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Control Sample Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id: JPL791CS **Sdg/Rept Nbr:** W05120 35417 **Collection Date:** 02/12/2007 07:30

Client Id: NA **Matrix:** WATER WATER **Sample On Date:**

Moisture/Solids%*: **QC Type:** BS **Received Date:** 02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								BX	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048127	SR-90	1.25E+01	pCi/L	1.9E+00		3.86E-01	78.6	1.33E+01	SRISO_SEP_P	1.0013E+00	03/11/2007			70	D
BS	10098-97-2			7.3E-01				94.2		L	09:18			130	

Amended Data

35

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Control Sample Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	JPL7D1CS	**Sdg/Rept Nbr:**	W05120 35417	**Collection Date:**	02/13/2007 08:19
Client Id:	NA	**Matrix:**	WATER WATER	**Sample On Date:**	
Moisture/Solids%*:		**QC Type:**	BS	**Received Date:**	02/13/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								BZ	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048123	BETA	1.87E+01	pCi/L	3.2E+00		2.47E+00	100.0	2.26E+01	9310_ALPHAB	2.022E-01	03/21/2007			70	D
BS	12587-47-2			2.2E+00				82.8		L	15:25			130	

Amended DATA

36

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Control Sample Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	JRTV01CS	**Sdg/Rept Nbr:**	W05120 35417	**Collection Date:**	02/12/2007 07:30
Client Id:	NA	**Matrix:**	WATER WATER	**Sample On Date:**	
Moisture/Solids%*:		**QC Type:**	BS	**Received Date:**	02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
	MW6-SBB-A19981								CB	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7086395	CO-60	3.51E+01	pCi/L	1.0E+01		5.63E+00		3.85E+01	GAMMALL_GS	1.9988E+00	03/29/2007			70	D
BS	10198-40-0			1.0E+01				91.2		L	13:39			130	
7086395	CS-137	2.72E+01	pCi/L	7.0E+00		5.66E+00		2.48E+01	GAMMALL_GS	1.9988E+00	03/29/2007			70	D
BS	10045-97-3			7.0E+00				109.5		L	13:39			130	
7086395	EU-152	7.39E+01	pCi/L	1.9E+01	U	2.51E+01		7.71E+01	GAMMALL_GS	1.9988E+00	03/29/2007			70	D
BS	14683-23-9			1.9E+01				95.8		L	13:39			130	

Amended Data

37

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

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STL Richland QC Duplicate Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	JPAR41DR	**Sdg/Rept Nbr:**	W05120	35417	**Collection Date:** 02/09/2007 11:21
Client Id:	B1M956	**Matrix:**	WATER	WATER	**Sample On Date:**
Moisture/Solids%*:		**QC Type:**	DUP		**Received Date:** 02/09/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
W07-002	MW6-SBB-A19981								AV	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048118	Tc-99	5.59E+02	pCi/L	3.9E+01		1.02E+01	100.0		TC99_ETVDSK	1.262E-01	02/23/2007	3.7	0.7		D
DUP	14133-76-7	5.39E+02		1.4E+01						L	08:30	20.0	3		

Amended Data

39

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Duplicate Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id: JPAT61DR **Sdg/Rept Nbr:** W05120 35417 **Collection Date:** 02/09/2007 09:35

Client Id: B1M8P9 **Matrix:** WATER WATER **Sample On Date:**

Moisture/Solids%*: **QC Type:** DUP **Received Date:** 02/09/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
W07-002	MW6-SBB-A19981								AX	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048114	H-3	2.50E+03	pCi/L	2.4E+02		2.95E+02	100.0		906.0_H3_LSC	5.00E-03	03/14/2007	1.4	0.2		D
DUP	10028-17-8	2.54E+03		2.0E+02						L	08:19	20.0	3		

Amended Data

40

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Duplicate Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id: JPDGL1CR **Sdg/Rept Nbr:** W05120 35417 **Collection Date:** 02/12/2007 11:27
Client Id: B1M719 **Matrix:** WATER WATER **Sample On Date:**
Moisture/Solids%*: **QC Type:** DUP **Received Date:** 02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
I07-027	MW6-SBB-A19981								AY	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048125	I-129L	4.38E-01	pCi/L	3.0E-01	U	4.08E-01	85.7		I129LL_SEP_L	3.9024E+00	03/12/2007	8.2	0.2		D
DUP	15046-84-1	4.76E-01		3.0E-01						L	17:01	20.0	3		

Amended Data

14

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

Friday, May 25, 2007

STL Richland QC Duplicate Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	JPDHF1HR	**Sdg/Rept Nbr:**	W05120	35417	**Collection Date:** 02/12/2007 07:30
Client Id:	B1LP71	**Matrix:**	WATER	WATER	**Sample On Date:**
Moisture/Solids%*:		**QC Type:**	DUP		**Received Date:** 02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
S07-001	MW6-SBB-A19981								AZ	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048122	ALPHA	3.05E-02	pCi/L	3.7E-01	U	1.05E+00	100.0		9310_ALPHAB	1.996E-01	03/21/2007	0.0	0.4		D
DUP	12587-46-1	-6.43E-02		3.7E-01						L	15:32	20.0	3		

Amended DATA

42

STL Richland
rptFeadRadEdd v3.68

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Duplicate Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id: JPDHF1JR **Sdg/Rept Nbr:** W05120 35417 **Collection Date:** 02/12/2007 07:30
Client Id: B1LP71 **Matrix:** WATER WATER **Sample On Date:**
Moisture/Solids%*: **QC Type:** DUP **Received Date:** 02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
S07-001	MW6-SBB-A19981								BA	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048127	SR-90	1.94E-02	pCi/L	1.9E-01	U	4.40E-01	72.5		SRISO_SEP_P	1.0003E+00	03/11/2007	0.0	0.3		D
DUP	10098-97-2	-2.45E-02		1.4E-01						L	09:21	20.0	3		

Amended Page

43

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Duplicate Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id: JPDHF1KR **Sdg/Rept Nbr:** W05120 35417 **Collection Date:** 02/12/2007 07:30
Client Id: B1LP71 **Matrix:** WATER WATER **Sample On Date:**
Moisture/Solids%*: **QC Type:** DUP **Received Date:** 02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
S07-001	MW6-SBB-A19981								BB	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7086395	BE-7	6.51E+00	pCi/L	3.3E+01	U	6.18E+01			GAMMALL_GS	1.8833E+00	03/29/2007	0.0	0.7		D
DUP	13966-02-4	-9.38E+00		3.3E+01						L	11:44	20.0	3		
7086395	CO-60	-1.73E+00	pCi/L	1.9E+00	U	2.75E+00			GAMMALL_GS	1.8833E+00	03/29/2007	0.0	1.4		D
DUP	10198-40-0	1.17E-01		1.9E+00						L	11:44	20.0	3		
7086395	CS-134	4.30E-01	pCi/L	2.8E+00	U	5.38E+00			GAMMALL_GS	1.8833E+00	03/29/2007	115.4	0.6		D
DUP	13967-70-9	1.60E+00		2.8E+00						L	11:44	20.0	3		
7086395	CS-137	-5.56E-01	pCi/L	2.3E+00	U	4.16E+00			GAMMALL_GS	1.8833E+00	03/29/2007	0.0	0.3		D
DUP	10045-97-3	-6.21E-02		2.3E+00						L	11:44	20.0	3		
7086395	EU-152	-1.62E-01	pCi/L	5.7E+00	U	1.01E+01			GAMMALL_GS	1.8833E+00	03/29/2007	0.0	0.7		D
DUP	14683-23-9	-3.02E+00		5.7E+00						L	11:44	20.0	3		
7086395	EU-154	6.16E-01	pCi/L	6.7E+00	U	1.33E+01			GAMMALL_GS	1.8833E+00	03/29/2007	0.0	1.1		D
DUP	15585-10-1	-4.55E+00		6.7E+00						L	11:44	20.0	3		
7086395	EU-155	8.00E-02	pCi/L	3.9E+00	U	6.97E+00			GAMMALL_GS	1.8833E+00	03/29/2007	0.0	0.5		D
DUP	14391-16-3	-1.39E+00		3.9E+00						L	11:44	20.0	3		
7086395	K-40	-7.94E+01	pCi/L	5.1E+01	U	1.01E+02			GAMMALL_GS	1.8833E+00	03/29/2007	0.0	0.1		D
DUP	13966-00-2	-8.48E+01		5.1E+01						L	11:44	20.0	3		
7086395	RU-106	2.02E+01	pCi/L	2.1E+01	U	4.44E+01			GAMMALL_GS	1.8833E+00	03/29/2007	135.8	1.1		D
DUP	13967-48-1	3.85E+00		2.1E+01						L	11:44	20.0	3		
7086395	SB-125	2.75E+00	pCi/L	5.9E+00	U	1.13E+01			GAMMALL_GS	1.8833E+00	03/29/2007	168.3	0.6		D
DUP	14234-35-6	2.37E-01		5.9E+00						L	11:44	20.0	3		

Amended Data

HH

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

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Amended OMA

STL Richland QC Duplicate Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	JPDJP1ER	**Sdg/Rept Nbr:**	W05120 35417	**Collection Date:**	02/12/2007 10:36
Client Id:	B1M8B8	**Matrix:**	WATER WATER	**Sample On Date:**	
Moisture/Solids%*:		**QC Type:**	DUP	**Received Date:**	02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
W07-002	MW6-SBB-A19981								BC	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048121	Uranium	3.74E+00	ug/L	3.8E-01		8.35E-02			UTOT_KPA	2.51E-02	03/22/2007	1.0	0.1		D
DUP	7440-61-1	3.70E+00		3.8E-01						ML	19:26	20.0	3		

Amended DATA

46

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Duplicate Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id: JPDJX1ER **Sdg/Rept Nbr:** W05120 35417 **Collection Date:** 02/12/2007 09:41
Client Id: B1M8K2 **Matrix:** WATER WATER **Sample On Date:**
Moisture/Solids%*: **QC Type:** DUP **Received Date:** 02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
W07-002	MW6-SBB-A19981								BD	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048119	TC-99	2.74E+01	pCi/L	7.4E+00		9.92E+00	100.0		TC99_SEP_LS	1.283E-01	02/27/2007	2.9	0.2		D
DUP	14133-76-7	2.66E+01		5.0E+00						L	19:31	20.0	3		

Amended DATA

4-7

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland QC Duplicate Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id:	JPHEK1DR	**Sdg/Rept Nbr:**	W05120	35417	**Collection Date:**	02/13/2007 08:19
Client Id:	B1M8F4	**Matrix:**	WATER	WATER	**Sample On Date:**	
Moisture/Solids%*:		**QC Type:**	DUP		**Received Date:**	02/13/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
W07-002	MW6-SBB-A19981								BG	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048123	BETA	3.05E+02	pCi/L	4.1E+01		3.20E+00	100.0		9310_ALPHAB	1.755E-01	03/21/2007	2.6	0.3		D
DUP	12587-47-2	3.13E+02		8.8E+00						L	15:25	20.0	3		

Amended Data

48

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland Qc Matrix Spike Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id: JPAR81FW **Sdg/Rept Nbr:** W05120 35417 **Collection Date:** 02/09/2007 09:45
Client Id: B1M986 **Matrix:** WATER WATER **Sample On Date:**
Moisture/Solids%*: **QC Type:** MS **Received Date:** 02/09/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
W07-002	MW6-SBB-A19981								AW	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048118	Tc-99	3.61E+03	pCi/L	2.8E+02		1.01E+01	100.0	3.65E+03	TC99_ETVDSK	1.261E-01	02/23/2007			60	D
MS	14133-76-7			3.7E+01				99.1		L	08:30			140	

Amended Data

5-7

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland Qc Matrix Spike Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id: JPDJX1FW **Sdg/Rept Nbr:** W05120 35417 **Collection Date:** 02/12/2007 09:41
Client Id: B1M8K2 **Matrix:** WATER WATER **Sample On Date:**
Moisture/Solids%*: **QC Type:** MS **Received Date:** 02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
W07-002	MW6-SBB-A19981								BE	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048121	Uranium	3.85E+01	ug/L	4.7E+00		8.28E-02		3.55E+01	UTOT_KPA	2.53E-02	03/22/2007			60	D
MS	7440-61-1			4.7E+00				108.5		ML	19:30			140	

Amended Data 50

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

STL Richland Qc Matrix Spike Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05120.Edd, h:\Reportdb\edd\FeadIV\Rad\35417.Edd

Lab Sample Id: JPDKL1FW **Sdg/Rept Nbr:** W05120 35417 **Collection Date:** 02/12/2007 08:56
Client Id: B1M8J7 **Matrix:** WATER WATER **Sample On Date:**
Moisture/Solids%*: **QC Type:** MS **Received Date:** 02/12/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
W07-002	MW6-SBB-A19981								BF	H

Batch # / Qc Type	Analyt/ CAS#	Result/ Orig Rst	Unit	Tot/Cnt Uncert 2S	Qu-al	MDC	Tracer Yield	Spk Conc/ %Rec	Analy Method	Aliq Size/	Date/Time Analyzed	RPD/ UCL	RER/ UCL	LCS LCL/UCL	R Typ
7048119	TC-99	3.26E+03	pCi/L	2.0E+02		9.95E+00	100.0	3.58E+03	TC99_SEP_LS	1.279E-01	02/27/2007			60	D
MS	14133-76-7			3.1E+01				91.1		L	21:36			140	

Amended Data

51

U Qual - Analyzed for, but the result is less than the Mdc or gamma scan did not identify the nuclide.
J Qual - No U qualifier has been assigned and the result is below the Reporting Limit (CRDL).
B Qual- Analyte was found in the associated laboratory blank above the MDC.

RQC050

Severn Trent Laboratories, Inc.
WET CHEM BATCHSHEET

Run Date: 3/26/07
Time: 15:21:45

STL Richland

PRODUCTION FIGURES - WET CHEM

TOTAL NUMBER	SAMPLE NUMBER	QC	RE-RUN MATRIX	RE-RUN OTHER	MISC NUMBER	TOTAL HOURS	EXPANDED DELIVERABLE

METHOD: IZ COLIFORM BY METHOD 9223
QC BATCH #: 7048120
PREP DATE: 2/17/07
COMP DATE: 2/17/07
USER: KENITZEP

INITIALS:
PREP DMD
ANAL DMD

DATA ENTRY:
INITIALS
DATE

Work Order	Lab Number	Structured Analysis	Exp. Del.	Analysis Date	Sample ID:	# Col
JPAXC-1-AA	J-7B120198-001	XX I 88 IZ 5I	E	2-12-07	B1M9F6	0
JPAXC-1-AC	J-7B120198-001-X	XX I 88 IZ 5I	E		B1M9F6 DUP	0
JPAXE-1-AA	J-7B120198-002	XX I 88 IZ 5I	E		B1M9H1	0
JPL6T-1-AA	J-7B170000-120-B	XX I 88 IZ 5I			INTRA-LAB BLANK	0
JPL6T-1-AC	J-7B170000-120-C	XX I 88 IZ 5I			INTRA-LAB CHECK	17.3

Control Limits

(0-0)

Amended DATA

52

SKS 4/2/07

SEVERN TRENT STL

STL Richland
Hexavalent Chromium - Water

Analyst:	S. Wheland	Calibration Curve Information				SOP Information		BATCH #	7046507
Start Date:	7/14/2007		Amount	Conc.(mg/L)	ABS.	RICH-WC-5003		SDG #	
Start Time:	8:30	Blank	0.000	0.000	0.000	Revision 7		Matrix	Water
End Date:	7/14/2007	Std. 1	0.100	0.050	0.079				
End Time	10:40	Std. 2	0.500	0.250	0.457			Instrument Information	
		Std. 3	0.750	0.375	0.705	MDL (mg/L)	0.002	Instrument:	Hach DR2010
Analyst Signature:		Std. 4	1.500	0.750	1.378			Wavelength:	540
		Std 5	2.000	1.000	1.841			R Squared	0.99986
Date:	07/14/07	Standard Volume (mL):			100.000			Slope:	1.84575
		Date of Curve:			7/14/2007			Intercept:	-0.00266

	Calibration Information:	ICV Information:		LCS Information:		Matrix Spike Information:	
Dilution ID #	Cr-07-0019	Cr-07-0020		Cr-07-0019		Cr-07-0019	
Prep Date:	02/14/07	02/14/07		02/14/07		02/14/07	
Concentration (mg/L)	50	50		50		50	
Expiration Date:	02/15/07	02/15/07		02/15/07		02/15/07	
Pipettor(s)	70,190	190		190		190	
Volume Used (Expected Value		1.000	0.50000	1.00	0.50000	0.50	0.26316

Expected values are only amounts added in mg and not final concentrations

Sample ID	Client ID	Type	Sample Volume (mL)	Sample ABS.	Blank ABS.	Corrected ABS.	Dilution Factor	Curve Conc. (mg/L)	Final Conc. (mg/L)	% Rec.
n/a	n/a	ICV	100.000	0.920	0.000	0.920	1	0.4999	0.500	99.98%
n/a	n/a	ICB	100.000	0.001	0.000	0.001	1	0.0020	<MDL	
JPHT1-1AA-B	n/a	Prep Blank	100.000	0.000		0.000	1	<MDL	<MDL	
JPHT1-1AC-C	n/a	LCS	100.000	0.947		0.947	1	0.5145	0.515	102.90%
JPG6P-1AA	B1M653	Sample	100.000	1.284		1.284	1	0.6971	0.697	
JPG6P-1AC-S	B1M653-MS	MS	100.000	1.743		1.743	1	0.9458	0.946	94.50%
JPG6P-1AD-D	B1M653-MSD	MSD	100.000	1.750		1.750	1	0.9496	0.950	95.94%
JPG6P-1AE-X	B1M653-DUP	Duplicate	100.000	1.288		1.288	1	0.6993	0.699	
			100.000				1			
			100.000				1			
			100.000				1			
n/a	n/a	CCV	100.000	0.920		0.920	1	0.4999	0.500	99.98%
n/a	n/a	CCB	100.000	0.000		0.000	1	<MDL	<MDL	
			100.000				1			
			100.000				1			
			100.000				1			
			100.000				1			
			100.000				1			
			100.000				1			

Printed Data

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