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Analytical Data Package Prepared For

Fluor Hanford

Radiochemical Analysis By

TAL Richland STLRL

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

Data Package Contains _____ Pages

Report Nbr: 36272

SDG Nbr	ORDER Nbr	CLIENT ID NUMBER	LOT Nbr	WORK ORDER	RPT DB ID	BATCH
W05187	W07-006	B1NND1	J7F190169-1	J098J2AA	9J098J20	7215392
		B1NMP5	J7F190169-10	J09941AA	9J099410	7176570
		B1NMP5	J7F190169-10	J09941AC	9J099410	7176573
		B1NMP5	J7F190169-10	J09941AE	9J099410	7176567
		B1NMP5	J7F190169-10	J09942AD	9J099420	7215392
	W07-006	B1NMR7	J7F190169-11	J09951AA	9J099510	7176570
		B1NMR7	J7F190169-11	J09951AC	9J099510	7176573
		B1NMR7	J7F190169-11	J09951AE	9J099510	7176567
		B1NMR7	J7F190169-11	J09952AD	9J099520	7215392
		B1NMT9	J7F190169-12	J09981AA	9J099810	7176570
		B1NMT9	J7F190169-12	J09981AC	9J099810	7176573
		B1NMT9	J7F190169-12	J09981AE	9J099810	7176567
		B1NMT9	J7F190169-12	J09982AD	9J099820	7215392
		B1NNF3	J7F190169-2	J098T1AA	9J098T10	7176574
		B1NNF3	J7F190169-2	J098T2AC	9J098T20	7215392

Comments:

12154458

Report Nbr: 36272

SDG Nbr	ORDER Nbr	CLIENT ID NUMBER	LOT Nbr	WORK ORDER	RPT DB ID	BATCH
W05187	W07-006	B1NNL7	J7F190169-3	J099C2AA	9J099C20	7215392
		B1NNM9	J7F190169-4	J099H2AA	9J099H20	7215392
		B1NNP2	J7F190169-5	J099J2AA	9J099J20	7215392
		B1NMD5	J7F190169-6	J099M1AA	9J099M10	7176570
		B1NMD5	J7F190169-6	J099M1AC	9J099M10	7176573
		B1NMD5	J7F190169-6	J099M1AE	9J099M10	7176567
		B1NMD5	J7F190169-6	J099M2AD	9J099M20	7215392
		B1NMF7	J7F190169-7	J099R1AA	9J099R10	7176570
		B1NMF7	J7F190169-7	J099R1AC	9J099R10	7176573
		B1NMF7	J7F190169-7	J099R1AE	9J099R10	7176567
		B1NMF7	J7F190169-7	J099R2AD	9J099R20	7215392
		B1NMK9	J7F190169-8	J09901AA	9J099010	7176570
		B1NMK9	J7F190169-8	J09901AC	9J099010	7176573
		B1NMK9	J7F190169-8	J09901AE	9J099010	7176567
		B1NMK9	J7F190169-8	J09902AD	9J099020	7215392
		B1NMM1	J7F190169-9	J09931AA	9J099310	7176570
		B1NMM1	J7F190169-9	J09931AC	9J099310	7176573
		B1NMM1	J7F190169-9	J09931AE	9J099310	7176567
		B1NMM1	J7F190169-9	J09932AD	9J099320	7215392
	I07-049	B1NJX2	J7F210364-1	J1H9X1AA	9J1H9X10	7176571
		B1NJW7	J7F210364-2	J1H961AA	9J1H9610	7176571
		B1NJV5	J7F210364-3	J1JFC1AA	9J1JFC10	7176571
	I07-050	B1NPB1	J7F210393-1	J1JH31AA	9J1JH310	7176571
	S07-006	B1NKW6	J7F210396-1	J1JJG1AA	9J1JJG10	7176569
		B1NKW6	J7F210396-1	J1JJG1AC	9J1JJG10	7176570
		B1NKW6	J7F210396-1	J1JJG1AD	9J1JJG10	7176567

Comments:

Report Nbr: 36272

SDG Nbr	ORDER Nbr	CLIENT ID NUMBER	LOT Nbr	WORK ORDER	RPT DB ID	BATCH
W05187	S07-006	B1NKT2	J7F210396-2	J1JJW1AA	9J1JJW10	7176569
		B1NKT2	J7F210396-2	J1JJW1AC	9J1JJW10	7176570
		B1NKT2	J7F210396-2	J1JJW1AD	9J1JJW10	7176567
		B1NKX4	J7F210396-3	J1JJ91AA	9J1JJ910	7176569
		B1NKX4	J7F210396-3	J1JJ91AC	9J1JJ910	7176570
		B1NKX4	J7F210396-3	J1JJ91AD	9J1JJ910	7176567
		B1NKX0	J7F210396-4	J1JKH1AA	9J1JKH10	7176569
		B1NKX0	J7F210396-4	J1JKH1AC	9J1JKH10	7176570
		B1NKX0	J7F210396-4	J1JKH1AD	9J1JKH10	7176567

Comments:

SEVERN TRENT STL

STL Richland
2800 George Washington Way
Richland, WA 99354

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Certificate of Analysis

Fluor Hanford
1200 Jadwin Ave.
Richland, WA 99352

August 8, 2007

Attention: Steve Trent

SAF Number	:	W07-006, I07-049, I07-050, S07-006
Date SDG Closed	:	June 20, 2007
Number of Samples	:	Twenty (20)
Sample Type	:	Water
SDG Number	:	W05187
Data Deliverable	:	45-Day / Summary

CASE NARRATIVE

I. Introduction

Between June 18, 2007 and June 20, 2007 twenty water samples were received at STL Richland (STLR) for radiochemical analysis. Upon receipt, the samples were assigned the following laboratory ID numbers to correspond with the Pacific Northwest National Laboratories (PGW) specific IDs:

PGW ID#	STLR ID#	DATE OF RECEIPT	MATRIX
B1NND1	J098J	8/18/07	WATER
B1NNF3	J098T	8/18/07	WATER
B1NNL7	J099C	8/18/07	WATER
B1NNM9	J099H	8/18/07	WATER
B1NNP2	J099J	8/18/07	WATER
B1NMD5	J099M	8/18/07	WATER
B1NMF7	J099R	8/18/07	WATER
B1NMK9	J0990	8/18/07	WATER
B1NMM1	J0993	8/18/07	WATER
B1NMP5	J0994	8/18/07	WATER
B1NMR7	J0995	8/18/07	WATER
B1NMT9	J0998	8/18/07	WATER
B1NJX2	J1H9X	8/20/07	WATER

B1NJW7	J1H96	8/20/07	WATER
B1NJV5	J1JFC	8/20/07	WATER
B1NPB1	J1JH3	8/20/07	WATER
B1NKW6	J1JJG	8/20/07	WATER
B1NKT2	J1JJW	8/20/07	WATER
B1NKX4	J1JJ9	8/20/07	WATER
B1NKX0	J1JKH	8/20/07	WATER

II. Sample Receipt

The samples were received in good condition and no anomalies were noted during check-in.

III. Analytical Results/Methodology

The analytical results for this report are presented by laboratory sample ID. Each set of data includes sample identification information, analytical results and the appropriate associated statistical errors.

The requested analyses were:

Gas Proportional Counting
Gross Alpha by method RICH-RC-5014
Gross Beta by method RICH-RC-5014
Gamma Spectroscopy
Gamma Spec (LL) by method RICH-RC-5017
Iodine-129 (LL) by method RICH-RC-5025
Liquid Scintillation Counting
Technetium-99 by TEVA method RICH-RC-5065
Laser Induced Phosphorimetry
Total Uranium by method RICH-RC-5058
Chemical Analysis
Total Coliform by method 9223

IV. Quality Control

The analytical results for each analysis performed includes a minimum of one laboratory control sample (LCS), one method (reagent) blank, and one duplicate sample analysis. Any exceptions have been noted in the "Comments" section.

QC and sample results are reported in the same units.

V. Comments

Gas Proportional Counting

Gross Alpha by method RICH-RC-5014:

Samples B1NKW6 and B1NKT2 were analyzed with reduced aliquots due to high weight screen. Except as noted, the LCS, batch blank, samples and sample duplicate (B1NKX4) results are within contractual requirements.

Gross Beta by method RICH-RC-5014:

Samples B1NMT9 and B1NKT2 were analyzed with reduced aliquots due to high weight screen. The LCS yield was high, 145%, on the first count. The LCS was recounted and had an acceptable yield of 118%. Except as noted, the LCS, batch blank, samples and sample duplicate (B1NKX4) results are within contractual requirements.

Gamma Spectroscopy

Gamma Spec (LL) by method RICH-RC-5017:

The LCS, batch blank, samples and sample duplicate (B1NMD5) results are within contractual requirements.

Iodine-129 (LL) by method RICH-RC-5025:

The LCS, batch blank, samples and sample duplicate (B1NPB1) results are within contractual requirements.

Liquid Scintillation Counting

Technetium-99 by TEVA method RICH-RC-5065:

The original results could not be calculated because the TSIE was not within acceptable limits. The samples were agitated to insure homogeneity and submitted for re-counting. The results were acceptable. Except as noted, the LCS, batch blank, samples, sample duplicate (B1NND1), and sample matrix spike (B1NNF3) results are within contractual requirements.

Total Uranium

Total Uranium by method RICH-RC-5058:

The LCS, batch blank, samples, sample duplicate (B1NKW6), and sample matrix spike (B1NKT2) results are within contractual requirements.

Chemical Analysis

Total Coliform by method 9223

The LCS, batch blank, samples and sample duplicate (B1NNF3) results are within contractual requirements.

Fluor Hanford
August 8, 2007

I certify that this Certificate of Analysis is in compliance with the SOW, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager, or a designee as verified by the following signature.

Reviewed and approved:

Sandra Seger

Sherryl A. Adam
for Project Manager

Drinking Water Method Cross References

	DRINKING WATER ASTM METHOD CROSS REFERENCES	
Referenced Method	**Isotope(s)**	**STL Richland's SOP number**
EPA 901.1	Cs-134, I-131	RICH-RC-5017
EPA 900.0	Alpha & Beta	RICH-RC-5014
EPA 903.1	Ra-226	RICH-RC-5005
EPA 904.0	Ra-228	RICH-RC-5005
EPA 905.0	Sr89/90	RICH-RC-5006
ASTM D2460	Total Radium	RICH-RC-5027
Standard Method 7500-U-C & ASTM D5174	Uranium	RICH-RC-5058
EPA 906.0	Tritium	RICH-RC-5007
NOTE:		
The Gross Alpha LCS is prepared with Am-241 (unless otherwise specified in the case narrative)		
The Gross Beta LCS is prepared with Sr/Y-90 (unless otherwise specified in the case narrative)		

Uncertainty Estimation

STL Richland has adopted the internationally accepted approach to estimating uncertainties described in "NIST Technical Note 1297, 1994 Edition". The approach, "Law of Propagation of Errors", involves the identification of all variables in an analytical method which are used to derive a result. These variables are related to the analytical result (R) by some functional relationship, R = constants * f(x,y,z,...). The components (x,y,z) are evaluated to determine their contribution to the overall method uncertainty. The individual component uncertainties (u_i) are then combined using a statistical model that provides the most probable overall uncertainty value. All component uncertainties are categorized as type A, evaluated by statistical methods, or type B, evaluated by other means. Uncertainties not included in the components, such as sample homogeneity, are combined with the component uncertainty as the square root of the sum-of-the-squares of the individual uncertainties. The uncertainty associated with the derived result is the combined uncertainty (u_c) multiplied by the coverage factor (1,2, or 3).

When three or more sample replicates are used to derive the analytical result, the type A uncertainty is the standard deviation of the mean value (S/vn), where S is the standard deviation of the derived results. The type B uncertainties are all other random or non-random components that are not included in the standard deviation.

The derivation of the general "Law of Propagation of Errors" equations and specific example are available on request.

Report Definitions

Action Lev	An agreed upon activity level used to trigger some action when the final result is greater than or equal to the Action Level. Often the Action Level is related to the Decision Limit.
Batch	The QC preparation batch number that relates laboratory samples to QC samples that were prepared and analyzed together.
Bias	Defined by the equation (Result/Expected)-1 as defined by ANSI N13.30.
COC No	Chain of Custody Number assigned by the Client or STL Richland.
Count Error (#s)	Poisson counting statistics of the gross sample count and background. The uncertainty is absolute and in the same units as the result. For Liquid Scintillation Counting (LSC) the batch blank count is the background.
Total Uncert (#s) ***u_c - Combined Uncertainty.***	All known uncertainties associated with the preparation and analysis of the sample are propagated to give a measure of the uncertainty associated with the result, ***u_c the combined uncertainty.*** The uncertainty is absolute and in the same units as the result.
(#s), Coverage Factor	The coverage factor defines the width of the confidence interval, 1, 2 or 3 standard deviations.
CRDL (RL)	Contractual Required Detection Limit as defined in the Client's Statement Of Work or STL Richland "default" nominal detection limit. Often referred to the reporting level (RL)
Lc	Decision Level based on instrument background or blank, adjusted by the Efficiency, Chemical Yield, and Volume associated with the sample. The Type I error probability is approximately 5%. Lc=(1.645 * Sqrt(2*(BkgrndCnt/BkgrndCntMin)/SCntMin)) * (ConvFct/(Eff*Yld*Abn*Vol) * IngrFct). For LSC methods the batch blank is used as a measure of the background variability. Lc cannot be calculated when the background count is zero.
Lot-Sample No	The number assigned by the LIMS software to track samples received on the same day for a given client. The sample number is a sequential number assigned to each sample in the Lot.
MDC|MDA	Detection Level based on instrument background or blank, adjusted by the Efficiency, Chemical Yield, and Volume with a Type I and II error probability of approximately 5%. MDC = (4.65 * Sqrt((BkgrndCnt/BkgrndCntMin)/SCntMin) + 2.71/SCntMin) * (ConvFct/(Eff * Yld * Abn * Vol) * IngrFct). For LSC methods the batch blank is used as a measure of the background variability.
Primary Detector	The instrument identifier associated with the analysis of the sample aliquot.
Ratio U-234/U-238	The U-234 result divided by the U-238 result. The U-234/U-238 ratio for natural uranium in NIST SRM 4321C is 1.038.
Rst/MDC	Ratio of the Result to the MDC. A value greater than 1 may indicate activity above background at a high level of confidence. Caution should be used when applying this factor and it should be used in concert with the qualifiers associated with the result.
Rst/TotUcert	Ratio of the Result to the Total Uncertainty. If the uncertainty has a coverage factor of 2 a value greater than 1 may indicate activity above background at approximately the 95% level of confidence assuming a two-sided confidence interval. Caution should be used when applying this factor and it should be used in concert with the qualifiers associated with the result.
Report DB No	Sample Identifier used by the report system. The number is based upon the first five digits of the **Work Order** Number.
RER	The equation Replicate Error Ratio = (S-D)/[sqrt($TPUs^2$ + $TPUd^2$)] as defined by ICPT BOA where S is the original sample result, D is the result of the duplicate, TPUs is the total uncertainty of the original sample and TPUd is the total uncertainty of the duplicate sample.
SDG	Sample Delivery Group Number assigned by the Client or assigned by STL Richland upon sample receipt.
Sum Rpt Alpha Spec Rst(s)	The sum of the reported alpha spec results for tests derived from the same sample excluding duplicate result where the results are in the same units.
Work Order	The LIMS software assign test specific identifier.
Yield	The recovery of the tracer added to the sample such as Pu-242 used to trace a Pu-239/40 method.

TAL Richland Report

Lab Code: STLRL

FormNbr: R FormatType: FEAD Version: 05 Rpt Nbr: 36272 File Name: h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.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:
9J098J20	B1NND1		MW6-SBB-A1	W07-006	W05187					06/16/2007 11:21

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7215392	TC-99	14133-76-7	7.75E+01	pCi/L	6.3E+00	1.0E+01		1.01E+01	100.0	TC99_ETVDSK_LS	1.248E-01	L	08/04/2007 13:08	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:
9J098T20	B1NNF3		MW6-SBB-A1	W07-006	W05187					06/16/2007 10:14

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7215392	TC-99	14133-76-7	1.35E+02	pCi/L	7.4E+00	1.4E+01		9.81E+00	100.0	TC99_ETVDSK_LS	1.262E-01	L	08/04/2007 15:13	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:
9J099010	B1NMK9		MW6-SBB-A1	W07-006	W05187					06/16/2007 11:05

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7176570	BETA	12587-47-2	4.27E+01	pCi/L	3.4E+00	6.4E+00		3.04E+00	100.0	9310_ALPHABETA	1.977E-01	L	07/30/2007 13:26	I
7176573	BE-7	13966-02-4	5.00E+00	pCi/L	2.2E+01	2.2E+01	U	4.10E+01		GAMMALL_GS	2.0028E+00	L	08/01/2007 12:33	I
7176573	CO-60	10198-40-0	9.31E-01	pCi/L	2.0E+00	2.0E+00	U	4.07E+00		GAMMALL_GS	2.0028E+00	L	08/01/2007 12:33	I
7176573	CS-134	13967-70-9	1.01E-01	pCi/L	1.9E+00	1.9E+00	U	3.57E+00		GAMMALL_GS	2.0028E+00	L	08/01/2007 12:33	I
7176573	CS-137	10045-97-3	1.74E+00	pCi/L	1.8E+00	1.8E+00	U	3.64E+00		GAMMALL_GS	2.0028E+00	L	08/01/2007 12:33	I
7176573	EU-152	14683-23-9	-1.01E+00	pCi/L	4.3E+00	4.3E+00	U	7.53E+00		GAMMALL_GS	2.0028E+00	L	08/01/2007 12:33	I
7176573	EU-154	15585-10-1	-8.87E-02	pCi/L	5.0E+00	5.0E+00	U	9.60E+00		GAMMALL_GS	2.0028E+00	L	08/01/2007 12:33	I
7176573	EU-155	14391-16-3	6.20E-01	pCi/L	4.0E+00	4.0E+00	U	7.20E+00		GAMMALL_GS	2.0028E+00	L	08/01/2007 12:33	I
7176573	K-40	13966-00-2	4.03E+00	pCi/L	2.4E+01	2.4E+01	U	5.41E+01		GAMMALL_GS	2.0028E+00	L	08/01/2007 12:33	I
7176573	RU-106	13967-48-1	-7.24E+00	pCi/L	1.6E+01	1.6E+01	U	2.68E+01		GAMMALL_GS	2.0028E+00	L	08/01/2007 12:33	I
7176573	SB-125	14234-35-6	2.25E+00	pCi/L	4.4E+00	4.4E+00	U	8.44E+00		GAMMALL_GS	2.0028E+00	L	08/01/2007 12:33	I
7176567	Uranium	7440-61-1	3.15E+00	ug/L	3.2E-01	3.2E-01		8.35E-02		UTOT_KPA	2.51E-02	ML	08/02/2007 13:44	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:
9J099020	B1NMK9		MW6-SBB-A1	W07-006	W05187					06/16/2007 11:05

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7215392	TC-99	14133-76-7	1.27E+02	pCi/L	7.3E+00	1.3E+01		1.00E+01	100.0	TC99_ETVDSK_LS	1.252E-01	L	08/04/2007 22:30	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:
9J099310	B1NMM1		MW6-SBB-A1	W07-006	W05187					06/16/2007 08:05

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.

TAL Richland Report

Lab Code: STLRL

FormNbr: R FormatType: FEAD Version: 05 Rpt Nbr: 36272 File Name: h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7176570	BETA	12587-47-2	1.61E+02	pCi/L	6.0E+00	2.1E+01		2.70E+00	100.0	9310_ALPHABETA	1.984E-01	L	07/30/2007 13:26	I
7176573	BE-7	13966-02-4	-3.34E+00	pCi/L	1.9E+01	1.9E+01	U	3.41E+01		GAMMALL_GS	2.0038E+00	L	08/01/2007 12:34	I
7176573	CO-60	10198-40-0	-1.49E-01	pCi/L	1.8E+00	1.8E+00	U	3.39E+00		GAMMALL_GS	2.0038E+00	L	08/01/2007 12:34	I
7176573	CS-134	13967-70-9	-9.59E-01	pCi/L	1.5E+00	1.5E+00	U	2.51E+00		GAMMALL_GS	2.0038E+00	L	08/01/2007 12:34	I
7176573	CS-137	10045-97-3	2.46E+00	pCi/L	1.8E+00	1.8E+00	U	3.73E+00		GAMMALL_GS	2.0038E+00	L	08/01/2007 12:34	I
7176573	EU-152	14683-23-9	3.71E+00	pCi/L	3.9E+00	3.9E+00	U	7.60E+00		GAMMALL_GS	2.0038E+00	L	08/01/2007 12:34	I
7176573	EU-154	15585-10-1	-5.70E-01	pCi/L	4.4E+00	4.4E+00	U	8.52E+00		GAMMALL_GS	2.0038E+00	L	08/01/2007 12:34	I
7176573	EU-155	14391-16-3	9.75E-01	pCi/L	2.9E+00	2.9E+00	U	5.55E+00		GAMMALL_GS	2.0038E+00	L	08/01/2007 12:34	I
7176573	K-40	13966-00-2	6.06E+00	pCi/L	3.4E+01	3.4E+01	U	7.56E+01		GAMMALL_GS	2.0038E+00	L	08/01/2007 12:34	I
7176573	RU-106	13967-48-1	5.04E+00	pCi/L	1.4E+01	1.4E+01	U	2.70E+01		GAMMALL_GS	2.0038E+00	L	08/01/2007 12:34	I
7176573	SB-125	14234-35-6	-2.50E+00	pCi/L	3.2E+00	3.2E+00	U	5.31E+00		GAMMALL_GS	2.0038E+00	L	08/01/2007 12:34	I
7176567	Uranium	7440-61-1	2.01E+00	ug/L	2.0E-01	2.0E-01		8.00E-02		UTOT_KPA	2.62E-02	ML	08/02/2007 13:46	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:
9J099320	B1NMM1		MW6-SBB-A1	W07-006	W05187					06/16/2007 08:05

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7215392	TC-99	14133-76-7	7.68E+02	pCi/L	1.5E+01	5.2E+01		9.84E+00	100.0	TC99_ETVDSK_LS	1.262E-01	L	08/04/2007 23:32	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:
9J099410	B1NMP5		MW6-SBB-A1		W05187					06/16/2007 08:49

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7176570	BETA	12587-47-2	1.34E+03	pCi/L	1.7E+01	1.7E+02		2.82E+00	100.0	9310_ALPHABETA	2.007E-01	L	07/30/2007 13:27	I
7176573	BE-7	13966-02-4	2.03E+01	pCi/L	2.1E+01	2.1E+01	U	4.21E+01		GAMMALL_GS	2.0005E+00	L	08/01/2007 12:35	I
7176573	CO-60	10198-40-0	3.55E+00	pCi/L	2.5E+00	2.5E+00	U	5.36E+00		GAMMALL_GS	2.0005E+00	L	08/01/2007 12:35	I
7176573	CS-134	13967-70-9	-4.39E-01	pCi/L	1.9E+00	1.9E+00	U	3.43E+00		GAMMALL_GS	2.0005E+00	L	08/01/2007 12:35	I
7176573	CS-137	10045-97-3	6.11E-01	pCi/L	1.5E+00	1.5E+00	U	2.87E+00		GAMMALL_GS	2.0005E+00	L	08/01/2007 12:35	I
7176573	EU-152	14683-23-9	1.55E+00	pCi/L	3.6E+00	3.6E+00	U	6.96E+00		GAMMALL_GS	2.0005E+00	L	08/01/2007 12:35	I
7176573	EU-154	15585-10-1	-3.85E-01	pCi/L	4.8E+00	4.8E+00	U	9.18E+00		GAMMALL_GS	2.0005E+00	L	08/01/2007 12:35	I
7176573	EU-155	14391-16-3	-2.48E+00	pCi/L	3.1E+00	3.1E+00	U	5.15E+00		GAMMALL_GS	2.0005E+00	L	08/01/2007 12:35	I
7176573	K-40	13966-00-2	9.88E+00	pCi/L	3.5E+01	3.5E+01	U	3.60E+01		GAMMALL_GS	2.0005E+00	L	08/01/2007 12:35	I
7176573	RU-106	13967-48-1	-5.29E+00	pCi/L	1.6E+01	1.6E+01	U	2.84E+01		GAMMALL_GS	2.0005E+00	L	08/01/2007 12:35	I
7176573	SB-125	14234-35-6	-2.01E+00	pCi/L	3.6E+00	3.6E+00	U	5.98E+00		GAMMALL_GS	2.0005E+00	L	08/01/2007 12:35	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.

7176567	Uranium	7440-61-1	2.23E+00	ug/L	2.3E-01	2.3E-01		8.09E-02		UTOT_KPA	2.59E-02	ML	08/02/2007 13:48	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:
9J099420	B1NMP5		MW6-SBB-A1		W05187					06/16/2007 08:49

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7215392	TC-99	14133-76-7	6.28E+03	pCi/L	4.3E+01	3.9E+02		9.91E+00	100.0	TC99_ETVDSK_LS	1.264E-01	L	08/05/2007 01:37	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:
9J099510	B1NMR7		MW6-SBB-A1	W07-006	W05187					06/16/2007 10:12

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7176570	BETA	12587-47-2	6.18E+02	pCi/L	1.2E+01	8.1E+01		2.87E+00	100.0	9310_ALPHABETA	1.994E-01	L	07/30/2007 13:27	I
7176573	BE-7	13966-02-4	-2.27E+01	pCi/L	2.9E+01	2.9E+01	U	4.84E+01		GAMMALL_GS	2.0019E+00	L	08/01/2007 12:36	I
7176573	CO-60	10198-40-0	1.23E+00	pCi/L	2.4E+00	2.4E+00	U	4.82E+00		GAMMALL_GS	2.0019E+00	L	08/01/2007 12:36	I
7176573	CS-134	13967-70-9	1.02E+00	pCi/L	2.4E+00	2.4E+00	U	4.48E+00		GAMMALL_GS	2.0019E+00	L	08/01/2007 12:36	I
7176573	CS-137	10045-97-3	-4.41E-01	pCi/L	2.1E+00	2.1E+00	U	3.78E+00		GAMMALL_GS	2.0019E+00	L	08/01/2007 12:36	I
7176573	EU-152	14683-23-9	-4.39E-01	pCi/L	6.2E+00	6.2E+00	U	1.07E+01		GAMMALL_GS	2.0019E+00	L	08/01/2007 12:36	I
7176573	EU-154	15585-10-1	5.92E+00	pCi/L	8.0E+00	8.0E+00	U	1.60E+01		GAMMALL_GS	2.0019E+00	L	08/01/2007 12:36	I
7176573	EU-155	14391-16-3	-1.94E+00	pCi/L	6.4E+00	6.4E+00	U	1.08E+01		GAMMALL_GS	2.0019E+00	L	08/01/2007 12:36	I
7176573	K-40	13966-00-2	-6.83E+01	pCi/L	6.6E+01	6.6E+01	U	1.42E+02		GAMMALL_GS	2.0019E+00	L	08/01/2007 12:36	I
7176573	RU-106	13967-48-1	2.26E+01	pCi/L	1.9E+01	1.9E+01	U	3.86E+01		GAMMALL_GS	2.0019E+00	L	08/01/2007 12:36	I
7176573	SB-125	14234-35-6	2.42E+00	pCi/L	5.1E+00	5.1E+00	U	9.51E+00		GAMMALL_GS	2.0019E+00	L	08/01/2007 12:36	I
7176567	Uranium	7440-61-1	2.78E+00	ug/L	2.8E-01	2.8E-01		8.48E-02		UTOT_KPA	2.47E-02	ML	08/02/2007 13:50	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:
9J099520	B1NMR7		MW6-SBB-A1	W07-006	W05187					06/16/2007 10:12

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7215392	TC-99	14133-76-7	2.51E+03	pCi/L	2.7E+01	1.6E+02		9.89E+00	100.0	TC99_ETVDSK_LS	1.26E-01	L	08/05/2007 02:40	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:
9J099810	B1NMT9		MW6-SBB-A1	W07-006	W05187					06/16/2007 11:56

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7176570	BETA	12587-47-2	2.46E+01	pCi/L	3.0E+00	4.3E+00		3.31E+00	100.0	9310_ALPHABETA	1.618E-01	L	07/30/2007 13:27	I
7176573	BE-7	13966-02-4	2.95E+01	pCi/L	4.0E+01	4.0E+01	U	7.70E+01		GAMMALL_GS	1.9989E+00	L	08/01/2007 12:37	I
7176573	CO-60	10198-40-0	2.65E+00	pCi/L	2.7E+00	2.7E+00	U	6.10E+00		GAMMALL_GS	1.9989E+00	L	08/01/2007 12:37	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.

7176573	CS-134	13967-70-9	-3.05E-02	pCi/L	3.2E+00	3.2E+00	U	5.89E+00	GAMMALL_GS	1.9989E+00	L	08/01/2007	12:37	I
7176573	CS-137	10045-97-3	9.99E-01	pCi/L	2.8E+00	2.8E+00	U	5.31E+00	GAMMALL_GS	1.9989E+00	L	08/01/2007	12:37	I
7176573	EU-152	14683-23-9	1.41E+00	pCi/L	7.6E+00	7.6E+00	U	1.38E+01	GAMMALL_GS	1.9989E+00	L	08/01/2007	12:37	I
7176573	EU-154	15585-10-1	1.52E+00	pCi/L	6.6E+00	6.6E+00	U	1.37E+01	GAMMALL_GS	1.9989E+00	L	08/01/2007	12:37	I
7176573	EU-155	14391-16-3	-2.29E-01	pCi/L	5.3E+00	5.3E+00	U	9.31E+00	GAMMALL_GS	1.9989E+00	L	08/01/2007	12:37	I
7176573	K-40	13966-00-2	-4.88E+01	pCi/L	6.1E+01	6.1E+01	U	1.36E+02	GAMMALL_GS	1.9989E+00	L	08/01/2007	12:37	I
7176573	RU-106	13967-48-1	9.29E+00	pCi/L	2.8E+01	2.8E+01	U	5.23E+01	GAMMALL_GS	1.9989E+00	L	08/01/2007	12:37	I
7176573	SB-125	14234-35-6	4.07E+00	pCi/L	7.3E+00	7.3E+00	U	1.37E+01	GAMMALL_GS	1.9989E+00	L	08/01/2007	12:37	I
7176567	Uranium	7440-61-1	3.29E+00	ug/L	3.4E-01	3.4E-01		8.12E-02	UTOT_KPA	2.58E-02	ML	08/02/2007	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:
9J099820	B1NMT9		MW6-SBB-A1	W07-006	W05187					06/16/2007 11:56

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7215392	TC-99	14133-76-7	5.61E+01	pCi/L	5.8E+00	9.0E+00		1.00E+01	100.0	TC99_ETVDSK_LS	1.255E-01	L	08/05/2007 03:42	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:
9J099C20	B1NNL7		MW6-SBB-A1	W07-006	W05187					06/16/2007 13:17

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7215392	TC-99	14133-76-7	9.28E+00	pCi/L	4.4E+00	6.1E+00	U	9.86E+00	100.0	TC99_ETVDSK_LS	1.254E-01	L	08/04/2007 17:18	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:
9J099H20	B1NNM9		MW6-SBB-A1	W07-006	W05187					06/16/2007 14:00

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7215392	TC-99	14133-76-7	3.06E+02	pCi/L	1.0E+01	2.4E+01		9.87E+00	100.0	TC99_ETVDSK_LS	1.273E-01	L	08/04/2007 18:20	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:
9J099J20	B1NNP2		MW6-SBB-A1	W07-006	W05187					06/16/2007 12:21

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7215392	TC-99	14133-76-7	6.55E+03	pCi/L	4.4E+01	4.0E+02		1.00E+01	100.0	TC99_ETVDSK_LS	1.259E-01	L	08/04/2007 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:
9J099M10	B1NMD5		MW6-SBB-A1	W07-006	W05187					06/16/2007 09:03

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7176570	BETA	12587-47-2	5.56E+01	pCi/L	3.7E+00	8.0E+00		3.07E+00	100.0	9310_ALPHABETA	1.988E-01	L	07/30/2007 13:26	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.

7176573	BE-7	13966-02-4	9.59E+00	pCi/L	3.1E+01	3.1E+01	U	5.92E+01	GAMMALL_GS	1.9493E+00	L	08/01/2007	12:31	I
7176573	CO-60	10198-40-0	6.40E-01	pCi/L	2.5E+00	2.5E+00	U	5.28E+00	GAMMALL_GS	1.9493E+00	L	08/01/2007	12:31	I
7176573	CS-134	13967-70-9	2.70E+00	pCi/L	2.8E+00	2.8E+00	U	5.78E+00	GAMMALL_GS	1.9493E+00	L	08/01/2007	12:31	I
7176573	CS-137	10045-97-3	-1.35E+00	pCi/L	2.3E+00	2.3E+00	U	3.84E+00	GAMMALL_GS	1.9493E+00	L	08/01/2007	12:31	I
7176573	EU-152	14683-23-9	4.32E+00	pCi/L	6.1E+00	6.1E+00	U	1.18E+01	GAMMALL_GS	1.9493E+00	L	08/01/2007	12:31	I
7176573	EU-154	15585-10-1	5.67E-01	pCi/L	6.9E+00	6.9E+00	U	1.37E+01	GAMMALL_GS	1.9493E+00	L	08/01/2007	12:31	I
7176573	EU-155	14391-16-3	4.71E+00	pCi/L	5.1E+00	5.1E+00	U	1.00E+01	GAMMALL_GS	1.9493E+00	L	08/01/2007	12:31	I
7176573	K-40	13966-00-2	-4.40E+01	pCi/L	5.8E+01	5.8E+01	U	1.28E+02	GAMMALL_GS	1.9493E+00	L	08/01/2007	12:31	I
7176573	RU-106	13967-48-1	-1.84E-01	pCi/L	2.1E+01	2.1E+01	U	3.97E+01	GAMMALL_GS	1.9493E+00	L	08/01/2007	12:31	I
7176573	SB-125	14234-35-6	7.39E+00	pCi/L	5.4E+00	5.4E+00	U	1.16E+01	GAMMALL_GS	1.9493E+00	L	08/01/2007	12:31	I
7176567	Uranium	7440-61-1	3.19E+00	ug/L	3.3E-01	3.3E-01		7.91E-02	UTOT_KPA	2.65E-02	ML	08/02/2007	13:39	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:
9J099M20	B1NMD5		MW6-SBB-A1	W07-006	W05187					06/16/2007 09:03

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7215392	TC-99	14133-76-7	1.90E+02	pCi/L	8.5E+00	1.7E+01		1.00E+01	100.0	TC99_ETVDSK_LS	1.253E-01	L	08/04/2007 20:25	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:
9J099R10	B1NMF7		MW6-SBB-A1	W07-006	W05187					06/16/2007 09:33

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7176570	BETA	12587-47-2	4.83E+02	pCi/L	1.0E+01	6.2E+01		2.82E+00	100.0	9310_ALPHABETA	1.984E-01	L	07/30/2007 13:26	I
7176573	BE-7	13966-02-4	-1.59E+01	pCi/L	2.3E+01	2.3E+01	U	3.96E+01		GAMMALL_GS	2.0022E+00	L	08/01/2007 12:33	I
7176573	CO-60	10198-40-0	-5.61E-01	pCi/L	1.9E+00	1.9E+00	U	3.62E+00		GAMMALL_GS	2.0022E+00	L	08/01/2007 12:33	I
7176573	CS-134	13967-70-9	7.28E-01	pCi/L	2.2E+00	2.2E+00	U	4.42E+00		GAMMALL_GS	2.0022E+00	L	08/01/2007 12:33	I
7176573	CS-137	10045-97-3	-1.11E-02	pCi/L	1.7E+00	1.7E+00	U	3.18E+00		GAMMALL_GS	2.0022E+00	L	08/01/2007 12:33	I
7176573	EU-152	14683-23-9	-1.04E+00	pCi/L	4.7E+00	4.7E+00	U	8.32E+00		GAMMALL_GS	2.0022E+00	L	08/01/2007 12:33	I
7176573	EU-154	15585-10-1	1.71E-01	pCi/L	4.7E+00	4.7E+00	U	9.93E+00		GAMMALL_GS	2.0022E+00	L	08/01/2007 12:33	I
7176573	EU-155	14391-16-3	-8.30E-01	pCi/L	3.6E+00	3.6E+00	U	6.29E+00		GAMMALL_GS	2.0022E+00	L	08/01/2007 12:33	I
7176573	K-40	13966-00-2	1.87E+01	pCi/L	3.1E+01	3.1E+01	U	6.92E+01		GAMMALL_GS	2.0022E+00	L	08/01/2007 12:33	I
7176573	RU-106	13967-48-1	-1.21E+01	pCi/L	2.1E+01	2.1E+01	U	3.52E+01		GAMMALL_GS	2.0022E+00	L	08/01/2007 12:33	I
7176573	SB-125	14234-35-6	-2.09E+00	pCi/L	5.5E+00	5.5E+00	U	9.43E+00		GAMMALL_GS	2.0022E+00	L	08/01/2007 12:33	I
7176567	Uranium	7440-61-1	2.39E+00	ug/L	2.4E-01	2.4E-01		8.19E-02		UTOT_KPA	2.56E-02	ML	08/02/2007 13:42	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.

TAL Richland Report

Lab Code: STLRL

FormNbr: R FormatType: FEAD Version: 05 Rpt Nbr: 36272 File Name: h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.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:
9J099R20	B1NMF7		MW6-SBB-A1	W07-006	W05187					06/16/2007 09:33

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7215392	TC-99	14133-76-7	2.01E+03	pCi/L	2.4E+01	1.3E+02		9.97E+00	100.0	TC99_ETVDSK_LS	1.253E-01	L	08/04/2007 21:28	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:
9J1H9610	B1NJW7		MW6-SBB-A1	I07-049	W05187					06/20/2007 12:02

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7176571	I-129L	15046-84-1	-3.28E-02	pCi/L	1.1E-01	1.1E-01	U	2.06E-01	96.5	I129LL_SEP_LEPS	3.9154E+00	L	08/03/2007 16:41	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:
9J1H9X10	B1NJX2		MW6-SBB-A1	I07-049	W05187					06/20/2007 10:13

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7176571	I-129L	15046-84-1	4.99E-02	pCi/L	1.3E-01	1.3E-01	U	2.47E-01	96.5	I129LL_SEP_LEPS	3.9382E+00	L	08/03/2007 14:52	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:
9J1JFC10	B1NJV5		MW6-SBB-A1	I07-049	W05187					06/20/2007 12:54

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7176571	I-129L	15046-84-1	3.08E+00	pCi/L	5.3E-01	5.3E-01		3.11E-01	96.8	I129LL_SEP_LEPS	3.9265E+00	L	08/03/2007 16:44	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:
9J1JH310	B1NPB1		MW6-SBB-A1	I07-050	W05187					06/20/2007 10:31

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7176571	I-129L	15046-84-1	8.11E-02	pCi/L	1.2E-01	1.2E-01	U	2.48E-01	97.6	I129LL_SEP_LEPS	3.9134E+00	L	08/03/2007 16:45	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:
9J1JJ910	B1NKX4		MW6-SBB-A1	S07-006	W05187					06/20/2007 09:53

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7176569	ALPHA	12587-46-1	7.92E+01	pCi/L	7.6E+00	2.0E+01		1.94E+00	100.0	9310_ALPHABETA	2.003E-01	L	07/30/2007 12:59	I
7176570	BETA	12587-47-2	4.90E+01	pCi/L	3.6E+00	7.6E+00		3.03E+00	100.0	9310_ALPHABETA	1.987E-01	L	07/30/2007 13:26	I
7176567	Uranium	7440-61-1	1.55E+02	ug/L	1.8E+01	1.8E+01		8.35E-02		UTOT_KPA	2.51E-02	ML	08/02/2007 14:01	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:
9J1JJG10	B1NKW6		MW6-SBB-A1	S07-006	W05187					06/20/2007 12:23

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.

TAL Richland Report

Lab Code: STLRL

FormNbr: R FormatType: FEAD Version: 05 Rpt Nbr: 36272 File Name: h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7176569	ALPHA	12587-46-1	2.46E+01	pCi/L	4.5E+00	7.3E+00		1.99E+00	100.0	9310_ALPHABETA	1.931E-01	L	07/30/2007 12:59	I
7176570	BETA	12587-47-2	2.24E+01	pCi/L	2.5E+00	3.8E+00		2.80E+00	100.0	9310_ALPHABETA	1.994E-01	L	07/30/2007 13:27	I
7176567	Uranium	7440-61-1	5.32E+01	ug/L	6.3E+00	6.3E+00		7.88E-02		UTOT_KPA	2.66E-02	ML	08/02/2007 13:53	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:
9J1JJW10	B1NKT2		MW6-SBB-A1	S07-006	W05187					06/20/2007 13:50

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7176569	ALPHA	12587-46-1	6.89E+00	pCi/L	2.6E+00	3.0E+00		1.81E+00	100.0	9310_ALPHABETA	1.85E-01	L	07/30/2007 12:59	I
7176570	BETA	12587-47-2	1.62E+01	pCi/L	2.4E+00	4.2E+00		2.94E+00	100.0	9310_ALPHABETA	1.807E-01	L	07/30/2007 13:26	I
7176567	Uranium	7440-61-1	2.39E+01	ug/L	2.8E+00	2.8E+00		8.45E-02		UTOT_KPA	2.48E-02	ML	08/02/2007 13:57	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:
9J1JKH10	B1NKX0		MW6-SBB-A1	S07-006	W05187					06/20/2007 10:45

Batch	Analyte	CAS#	Result	Unit	CntU 2S	TotU 2S	Qual	MDA	TrcYield	Method	Alq Size	Unit	Analy Date/Time	Act
7176569	ALPHA	12587-46-1	3.10E+01	pCi/L	4.2E+00	8.3E+00		1.20E+00	100.0	9310_ALPHABETA	1.998E-01	L	07/30/2007 12:59	I
7176570	BETA	12587-47-2	1.83E+01	pCi/L	2.4E+00	3.7E+00		2.88E+00	100.0	9310_ALPHABETA	1.983E-01	L	07/30/2007 13:26	I
7176567	Uranium	7440-61-1	5.24E+01	ug/L	6.2E+00	6.2E+00		7.88E-02		UTOT_KPA	2.66E-02	ML	08/02/2007 14:06	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.

Wednesday, August 08, 2007

TAL Richland QC Blank Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id:	J1Q0F1AB	**Sdg/Rept Nbr:**	W05187 36272	**Collection Date:**	06/20/2007 12:23
Client Id:	NA	**Matrix:**	WATER WATER	**Sample On Date:**	
Moisture/Solids%*:		**QC Type:**	BLK	**Received Date:**	06/20/2007

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
7176567	Uranium	0.00E+00	ug/L	0.0E+00	U	8.32E-02			UTOT_KPA	2.52E-02	08/02/2007				D
BLK	7440-61-1			0.0E+00						ML	13:31				

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.

Wednesday, August 08, 2007

TAL Richland QC Blank Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id:	J1Q0H1AB	**Sdg/Rept Nbr:**	W05187	36272	**Collection Date:** 06/20/2007 09:53
Client Id:	NA	**Matrix:**	WATER	WATER	**Sample On Date:**
Moisture/Solids%*:		**QC Type:**	BLK		**Received Date:** 06/20/2007

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
7176569	ALPHA	1.56E-01	pCi/L	4.3E-01	U	1.05E+00	100.0		9310_ALPHAB	2.002E-01	07/30/2007				D
BLK	12587-46-1			4.3E-01						L	14:01				

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.

Wednesday, August 08, 2007

TAL Richland QC Blank Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id:	J1Q0K1AB	**Sdg/Rept Nbr:**	W05187	36272	**Collection Date:** 06/20/2007 10:45
Client Id:	NA	**Matrix:**	WATER	WATER	**Sample On Date:**
Moisture/Solids%*:		**QC Type:**	**BLK**		**Received Date:** 06/20/2007

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
7176570	BETA	6.85E-01	pCi/L	1.2E+00	U	2.48E+00	100.0		9310_ALPHAB	1.998E-01	07/30/2007				D
BLK	12587-47-2			1.2E+00						L	13:26				

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.

TAL Richland QC Blank Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id:	J1Q0L1AB	**Sdg/Rept Nbr:**	W05187	36272	**Collection Date:** 06/20/2007 10:31
Client Id:	NA	**Matrix:**	WATER	WATER	**Sample On Date:**
Moisture/Solids%*:		**QC Type:**	**BLK**		**Received Date:** 06/20/2007

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
7176571	I-129L	8.45E-03	pCi/L	1.5E-01	U	2.72E-01	97.3		I129LL_SEP_L	3.7856E+00	08/03/2007				D
BLK	15046-84-1			1.5E-01						L	19:04				

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.

Wednesday, August 08, 2007

TAL Richland QC Blank Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id:	J1Q0M2AB	**Sdg/Rept Nbr:**	W05187	36272	**Collection Date:** 06/16/2007 11:21
Client Id:	NA	**Matrix:**	WATER	WATER	**Sample On Date:**
Moisture/Solids%*:		**QC Type:**	**BLK**		**Received Date:** 06/18/2007

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
7215392	TC-99	3.43E+00	pCi/L	5.8E+00	U	9.97E+00	100.0		TC99_ETVDSK	1.257E-01	08/05/2007				D
BLK	14133-76-7			4.2E+00						L	04:45				

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.

TAL Richland QC Blank Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id: J1Q0N1AB **Sdg/Rept Nbr:** W05187 36272 **Collection Date:** 06/16/2007 09:03
Client Id: NA **Matrix:** WATER WATER **Sample On Date:**
Moisture/Solids%*: **QC Type:** BLK **Received Date:** 06/18/2007

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
7176573	BE-7	-2.91E+01	pCi/L	2.6E+01	U	4.03E+01			GAMMALL_GS	2.0034E+00	08/01/2007				D
BLK	13966-02-4			2.6E+01						L	12:38				
7176573	CO-60	3.29E-01	pCi/L	2.5E+00	U	5.08E+00			GAMMALL_GS	2.0034E+00	08/01/2007				D
BLK	10198-40-0			2.5E+00						L	12:38				
7176573	CS-134	-9.90E-01	pCi/L	2.5E+00	U	4.43E+00			GAMMALL_GS	2.0034E+00	08/01/2007				D
BLK	13967-70-9			2.5E+00						L	12:38				
7176573	CS-137	1.54E+00	pCi/L	2.5E+00	U	4.92E+00			GAMMALL_GS	2.0034E+00	08/01/2007				D
BLK	10045-97-3			2.5E+00						L	12:38				
7176573	EU-152	-3.42E+00	pCi/L	5.3E+00	U	9.05E+00			GAMMALL_GS	2.0034E+00	08/01/2007				D
BLK	14683-23-9			5.3E+00						L	12:38				
7176573	EU-154	-4.03E+00	pCi/L	7.0E+00	U	1.19E+01			GAMMALL_GS	2.0034E+00	08/01/2007				D
BLK	15585-10-1			7.0E+00						L	12:38				
7176573	EU-155	-5.36E-01	pCi/L	4.0E+00	U	6.95E+00			GAMMALL_GS	2.0034E+00	08/01/2007				D
BLK	14391-16-3			4.0E+00						L	12:38				
7176573	K-40	-2.56E+01	pCi/L	5.1E+01	U	1.09E+02			GAMMALL_GS	2.0034E+00	08/01/2007				D
BLK	13966-00-2			5.1E+01						L	12:38				
7176573	RU-106	3.43E+00	pCi/L	2.2E+01	U	4.19E+01			GAMMALL_GS	2.0034E+00	08/01/2007				D
BLK	13967-48-1			2.2E+01						L	12:38				
7176573	SB-125	-5.23E-01	pCi/L	5.6E+00	U	9.93E+00			GAMMALL_GS	2.0034E+00	08/01/2007				D
BLK	14234-35-6			5.6E+00						L	12:38				

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.

TAL Richland QC Control Sample Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id: J1Q0F1CS **Sdg/Rept Nbr:** W05187 36272 **Collection Date:** 06/20/2007 12:23

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

Moisture/Solids%*: **QC Type:** BS **Received Date:** 06/20/2007

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
7176567	Uranium	3.69E+01	ug/L	4.3E+00		8.42E-02		3.62E+01	UTOT_KPA	2.49E-02	08/02/2007			70	D
BS	7440-61-1			4.3E+00				101.7		ML	13:35			130	

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.

Wednesday, August 08, 2007

TAL Richland QC Control Sample Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id:	J1Q0F1DS	**Sdg/Rept Nbr:**	W05187	36272	**Collection Date:** 06/20/2007 12:23
Client Id:	NA	**Matrix:**	WATER	WATER	**Sample On Date:**
Moisture/Solids%*:		**QC Type:**	BS		**Received Date:** 06/20/2007

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
7176567	Uranium	3.64E+00	ug/L	3.7E-01		8.32E-02		3.64E+00	UTOT_KPA	2.52E-02	08/02/2007			70	D
BS	7440-61-1			3.7E-01				99.8		ML	13:37			130	

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.

TAL Richland QC Control Sample Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id:	J1Q0H1CS	**Sdg/Rept Nbr:**	W05187	36272	**Collection Date:** 06/20/2007 09:53
Client Id:	NA	**Matrix:**	WATER	WATER	**Sample On Date:**
Moisture/Solids%*:		**QC Type:**	**BS**		**Received Date:** 06/20/2007

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
7176569	ALPHA	1.82E+01	pCi/L	5.0E+00		8.07E-01	100.0	2.26E+01	9310_ALPHAB	1.996E-01	07/30/2007			70	D
BS	12587-46-1			2.8E+00				80.3		L	14:01			130	

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.

TAL Richland QC Control Sample Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id: J1Q0K2CS **Sdg/Rept Nbr:** W05187 36272 **Collection Date:** 06/20/2007 10:45

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

Moisture/Solids%*: **QC Type:** BS **Received Date:** 06/20/2007

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
7176570	BETA	2.68E+01	pCi/L	4.3E+00		2.68E+00	100.0	2.28E+01	9310_ALPHAB	1.99E-01	07/31/2007			70	D
BS	12587-47-2			2.6E+00				117.7		L	09:31			130	

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.

TAL Richland QC Control Sample Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id:	J1Q0L1CS	**Sdg/Rept Nbr:**	W05187 36272	**Collection Date:**	06/20/2007 10:31
Client Id:	NA	**Matrix:**	WATER WATER	**Sample On Date:**	
Moisture/Solids%*:		**QC Type:**	BS	**Received Date:**	06/20/2007

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
7176571	I-129L	1.02E+01	pCi/L	1.3E+00		3.74E-01	94.2	1.00E+01	I129LL_SEP_L	3.8641E+00	08/03/2007			70	D
BS	15046-84-1			1.3E+00				101.4		L	19:04			130	

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.

TAL Richland QC Control Sample Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id: J1Q0M2CS **Sdg/Rept Nbr:** W05187 36272 **Collection Date:** 06/16/2007 11:21

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

Moisture/Solids%*: **QC Type:** BS **Received Date:** 06/18/2007

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
7215392	TC-99	5.24E+02	pCi/L	3.7E+01		9.97E+00	100.0	5.41E+02	TC99_ETVDSK	1.259E-01	08/05/2007			70	D
BS	14133-76-7			1.3E+01				96.8		L	05:47			130	

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.

TAL Richland QC Control Sample Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id: J1Q0N1CS **Sdg/Rept Nbr:** W05187 36272 **Collection Date:** 06/16/2007 09:03

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

Moisture/Solids%*: **QC Type:** BS **Received Date:** 06/18/2007

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
7176573	CO-60	3.81E+01	pCi/L	9.2E+00		4.16E+00		3.82E+01	GAMMALL_GS	1.9998E+00	08/01/2007			70	D
BS	10198-40-0			9.2E+00				99.8		L	12:39			130	
7176573	CS-137	2.54E+01	pCi/L	7.0E+00		5.90E+00		2.30E+01	GAMMALL_GS	1.9998E+00	08/01/2007			70	D
BS	10045-97-3			7.0E+00				110.3		L	12:39			130	
7176573	EU-152	7.59E+01	pCi/L	1.8E+01	U	2.73E+01		7.68E+01	GAMMALL_GS	1.9998E+00	08/01/2007			70	D
BS	14683-23-9			1.8E+01				98.8		L	12:39			130	

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.

TAL Richland QC Duplicate Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id:	J098J2CR	**Sdg/Rept Nbr:**	W05187	36272	**Collection Date:** 06/16/2007 11:21
Client Id:	B1NND1	**Matrix:**	WATER	WATER	**Sample On Date:**
Moisture/Solids%*:		**QC Type:**	DUP		**Received Date:** 06/18/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
W07-006	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
7215392	TC-99	7.89E+01	pCi/L	1.0E+01		9.99E+00	100.0		TC99_ETVDSK	1.259E-01	08/04/2007	1.9	0.2		D
DUP	14133-76-7	7.75E+01		6.3E+00						L	14:10	20.0	3		

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.

Wednesday, August 08, 2007

TAL Richland QC Duplicate Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id:	J099M1FR	**Sdg/Rept Nbr:**	W05187	36272	**Collection Date:** 06/16/2007 09:03
Client Id:	B1NMD5	**Matrix:**	WATER	WATER	**Sample On Date:**
Moisture/Solids%*:		**QC Type:**	DUP		**Received Date:** 06/18/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
W07-006	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
7176573	BE-7	1.36E+01	pCi/L	3.1E+01	U	5.91E+01			GAMMALL_GS	1.9733E+00	08/01/2007	34.3	0.2		D
DUP	13966-02-4	9.59E+00		3.1E+01						L	12:29	20.0	3		
7176573	CO-60	1.91E-01	pCi/L	2.3E+00	U	4.72E+00			GAMMALL_GS	1.9733E+00	08/01/2007	108.1	0.3		D
DUP	10198-40-0	6.40E-01		2.3E+00						L	12:29	20.0	3		
7176573	CS-134	1.21E+00	pCi/L	3.0E+00	U	5.86E+00			GAMMALL_GS	1.9733E+00	08/01/2007	76.3	0.7		D
DUP	13967-70-9	2.70E+00		3.0E+00						L	12:29	20.0	3		
7176573	CS-137	-1.41E+00	pCi/L	2.6E+00	U	4.44E+00			GAMMALL_GS	1.9733E+00	08/01/2007	0.0	0.		D
DUP	10045-97-3	-1.35E+00		2.6E+00						L	12:29	20.0	3		
7176573	EU-152	2.59E+00	pCi/L	6.2E+00	U	1.17E+01			GAMMALL_GS	1.9733E+00	08/01/2007	49.9	0.4		D
DUP	14683-23-9	4.32E+00		6.2E+00						L	12:29	20.0	3		
7176573	EU-154	1.50E+00	pCi/L	8.2E+00	U	1.63E+01			GAMMALL_GS	1.9733E+00	08/01/2007	90.3	0.2		D
DUP	15585-10-1	5.67E-01		8.2E+00						L	12:29	20.0	3		
7176573	EU-155	2.46E+00	pCi/L	5.0E+00	U	9.02E+00			GAMMALL_GS	1.9733E+00	08/01/2007	62.9	0.6		D
DUP	14391-16-3	4.71E+00		5.0E+00						L	12:29	20.0	3		
7176573	K-40	-5.94E+01	pCi/L	4.9E+01	U	1.05E+02			GAMMALL_GS	1.9733E+00	08/01/2007	0.0	0.4		D
DUP	13966-00-2	-4.40E+01		4.9E+01						L	12:29	20.0	3		
7176573	RU-106	1.41E+00	pCi/L	2.2E+01	U	4.06E+01			GAMMALL_GS	1.9733E+00	08/01/2007	259.7	0.1		D
DUP	13967-48-1	-1.84E-01		2.2E+01						L	12:29	20.0	3		
7176573	SB-125	-7.33E-01	pCi/L	6.0E+00	U	1.07E+01			GAMMALL_GS	1.9733E+00	08/01/2007	244.1	1.9		D
DUP	14234-35-6	7.39E+00		6.0E+00						L	12:29	20.0	3		

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.

TAL Richland QC Duplicate Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id: J1JH31CR **Sdg/Rept Nbr:** W05187 36272 **Collection Date:** 06/20/2007 10:31

Client Id: B1NPB1 **Matrix:** WATER WATER **Sample On Date:**

Moisture/Solids%*: **QC Type:** DUP **Received Date:** 06/20/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
I07-050	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
7176571	I-129L	-2.37E-02	pCi/L	1.4E-01	U	2.57E-01	96.8		I129LL_SEP_L	3.9279E+00	08/03/2007	365.2	1.		D
DUP	15046-84-1	8.11E-02		1.4E-01						L	19:01	20.0	3		

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.

TAL Richland QC Duplicate Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id:	J1JJ91ER	**Sdg/Rept Nbr:**	W05187	36272	**Collection Date:** 06/20/2007 09:53
Client Id:	B1NKX4	**Matrix:**	WATER	WATER	**Sample On Date:**
Moisture/Solids%*:		**QC Type:**	DUP		**Received Date:** 06/20/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
S07-006	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
7176569	ALPHA	6.83E+01	pCi/L	1.7E+01		1.60E+00	100.0		9310_ALPHAB	2.008E-01	07/30/2007	14.8	0.9		D
DUP	12587-46-1	7.92E+01		7.4E+00						L	12:59	20.0	3		

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.

Wednesday, August 08, 2007

TAL Richland QC Duplicate Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id:	J1JJG1ER	**Sdg/Rept Nbr:**	W05187	36272	**Collection Date:** 06/20/2007 12:23
Client Id:	B1NKW6	**Matrix:**	WATER	WATER	**Sample On Date:**
Moisture/Solids%*:		**QC Type:**	DUP		**Received Date:** 06/20/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
S07-006	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
7176567	Uranium	5.31E+01	ug/L	6.2E+00		8.03E-02			UTOT_KPA	2.61E-02	08/02/2007	.3	0.		D
DUP	7440-61-1	5.32E+01		6.2E+00						ML	13:55	20.0	3		

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.

TAL Richland QC Duplicate Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id: J1JKH1ER **Sdg/Rept Nbr:** W05187 36272 **Collection Date:** 06/20/2007 10:45

Client Id: B1NKX0 **Matrix:** WATER WATER **Sample On Date:**

Moisture/Solids%*: **QC Type:** DUP **Received Date:** 06/20/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
S07-006	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
7176570	BETA	2.07E+01	pCi/L	3.9E+00		2.96E+00	100.0		9310_ALPHAB	1.988E-01	07/30/2007	12.1	0.9		D
DUP	12587-47-2	1.83E+01		2.6E+00						L	13:26	20.0	3		

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.

TAL Richland Qc Matrix Spike Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id: J098T2DW **Sdg/Rept Nbr:** W05187 36272 **Collection Date:** 06/16/2007 10:14

Client Id: B1NNF3 **Matrix:** WATER WATER **Sample On Date:**

Moisture/Solids%*: **QC Type:** MS **Received Date:** 06/18/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
W07-006	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
7215392	TC-99	3.40E+03	pCi/L	2.2E+02		9.96E+00	100.0	3.57E+03	TC99_ETVDSK	1.257E-01	08/04/2007			60	D
MS	14133-76-7			3.2E+01				95.3		L	16:15			140	

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.

TAL Richland Qc Matrix Spike Report

Lab Code: STLRL

FormNbr: R **FormatType:** FEAD **VersionNbr:** 05 **File Name:** h:\Reportdb\edd\FeadIV\Rad\W05187.Edd, h:\Reportdb\edd\FeadIV\Rad\36272.Edd

Lab Sample Id: J1JJW1EW **Sdg/Rept Nbr:** W05187 36272 **Collection Date:** 06/20/2007 13:50

Client Id: B1NKT2 **Matrix:** WATER WATER **Sample On Date:**

Moisture/Solids%*: **QC Type:** MS **Received Date:** 06/20/2007

SAF Nbr	Contract Nbr	Test User	Case Nbr	SAS Nbr	Suffix	Decant	Distilled Volume	File Id	FSuffix	RTyp
S07-006	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
7176567	Uranium	3.64E+01	ug/L	7.6E+00		8.00E-02		3.47E+01	UTOT_KPA	2.62E-02	08/02/2007			60	D
MS	7440-61-1			7.6E+00				105.0		ML	13:59			140	

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.

FLUOR HANFORD

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

J7F190169 W05187 Due 08-02-07

C.O.C. # **W07-006-20**

Page 1 of 1

Collector FLUOR HANFORD R.F. CARRIGAN	Contact/Requester Steve Trent	Telephone No. 509-373-5869 MSIN FAX
SAF No. W07-006	Sampling Origin Hanford Site	Purchase Order/Charge Code
Project Title RCRA, JUNE 2007	HNF-N-506-9	Ice Chest No. SML-595 Temp.
Shipped To (Lab) Severn Trent Incorporated, Richland	Method of Shipment Govt. Vehicle	Bill of Lading/Air Bill No.
Protocol RCRA	Priority: 45 Days	Offsite Property No.

POSSIBLE SAMPLE HAZARDS/REMARKS

** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL INSTRUCTIONS **Hold Time** Total Activity Exemption: Yes ☑ No ☐

All Labs except WSCF: Batch all samples submitted under A, G, I, S, and W 07 SAFs into one SDG, not to exceed SDG closure of 14 days.

WSCF: Batch all GW samples submitted into one SDG, daily closure.

All SDG?s are to be sent to Steve Trent, FH

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NND1		W	6-16-07	1121	1x20-mL P	Activity Scan	None
B1NND1		W	↓	↓	1x500-mL P	TC99_ETVDSK_LSC: Tc-99 (1)	HCl to pH <2

J098J

Relinquished By	Print	Sign	Date/Time	Received By	Print	Sign	Date/Time
FLUOR HANFORD R.F. CARRIGAN			JUN 18 2007 1030	Fluor Hanford K. B. HULSE			JUN 18 2007 1030
Fluor Hanford K. B. HULSE			JUN 18 2007 1355	Rhonda Wagar			JUN 18 2007 13:55
Relinquished By			Date/Time	Received By			Date/Time
Relinquished By			Date/Time	Received By			Date/Time

Matrix *

S = Soil		DS = Drum Solid	
SE = Sediment		DL = Drum Liqui	
SO = Solid		T = Tissue	
SL = Sludge		WI = Wine	
W = Water		L = Liquid	
O = Oil		V = Vegetation	
A = Air		X = Other	

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process)	Disposed By	Date/Time

FLUOR HANFORD

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

J7F190169 W05187 Due 08-02-07

C.O.C. # **W07-006-24**

Page 1 of 1

Collector FLUOR HANFORD R.F. CARRIGAN	**Contact/Requester** Steve Trent	**Telephone No.** 509-373-5869 **MSIN** **FAX**
SAF No. W07-006	**Sampling Origin** Hanford Site	**Purchase Order/Charge Code**
Project Title RCRA, JUNE 2007	HNF-N-506-9	**Ice Chest No.** SML-595 **Temp.**
Shipped To (Lab) Severn Trent Incorporated, Richland	**Method of Shipment** Govt. Vehicle	**Bill of Lading/Air Bill No.**
Protocol RCRA	**Priority:** 45 Days	**Offsite Property No.**

POSSIBLE SAMPLE HAZARDS/REMARKS
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL INSTRUCTIONS **Hold Time** Total Activity Exemption: Yes ☑ No ☐
All Labs except WSCF: Batch all samples submitted under A, G, I, S, and W 07 SAFs into one SDG, not to exceed SDG closure of 14 days.
WSCF: Batch all GW samples submitted into one SDG, daily closure.
All SDG?s are to be sent to Steve Trent, FH

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NNF3		W	6-6-07	1014	1x20-mL P	Activity Scan	None
B1NNF3		W	↓	↓	1x500-mL P	TC99_ETVDSK_LSC: Tc-99 (1)	HCl to pH <2
B1NNF3		W	↓	↓	1x500-mL P	9223_COLIFORM: Coliform (1)	Na2S2O3 Cool 4C
						J0987	

Relinquished By	Print	Sign	Date/Time	Received By	Print	Sign	Date/Time
FLUOR HANFORD R.F. CARRIGAN	Ron F Carrigan		JUN 18 2007 1030	Fluor Hanford K. B. HULSE			JUN 18 2007 1030
Fluor Hanford K. B. HULSE			JUN 18 2007 13:55		Rhonda Wagar		JUN 18 2007 13:55

Matrix *

S = Soil		DS = Drum Solid	
SE = Sediment		DL = Drum Liqui	
SO = Solid		T = Tissue	
SL = Sludge		WI = Wine	
W = Water		L = Liquid	
O = Oil		V = Vegetation	
A = Air		X = Other	

FINAL SAMPLE DISPOSITION Disposal Method (e.g., Return to customer, per lab procedure, used in process) Disposed By Date/Time

FLUOR HANFORD

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

J7F190169 W05187 Due 08-02-07

C.O.C. # W07-006-44

Page 1 of 1

Collector: FLUOR HANFORD R.F. CARRIGAN	Contact/Requester: Steve Trent	Telephone No.: 509-373-5869 MSIN FAX
SAF No.: W07-006	Sampling Origin: Hanford Site	Purchase Order/Charge Code
Project Title: RCRA, JUNE 2007	HNF-N-506-9	Ice Chest No.: SML-595 Temp.
Shipped To (Lab): Severn Trent Incorporated, Richland	Method of Shipment: Govt. Vehicle	Bill of Lading/Air Bill No.
Protocol: RCRA	Priority: 45 Days	Offsite Property No.

POSSIBLE SAMPLE HAZARDS/REMARKS

** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL INSTRUCTIONS **Hold Time** Total Activity Exemption: Yes ☑ No ☐

All Labs except WSCF: Batch all samples submitted under A, G, I, S, and W 07 SAFs into one SDG, not to exceed SDG closure of 14 days.
WSCF: Batch all GW samples submitted into one SDG, daily closure.
All SDG?s are to be sent to Steve Trent, FH

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NNL7		W	6-16-07	1317	1x20-mL P	Activity Scan	None
B1NNL7		W	↓	↓	1x500-mL P	TC99_ETVDSK_LSC: Tc-99 (1)	HCl to pH <2
						J099C	

Relinquished By	Print	Sign	Date/Time	Received By	Print	Sign	Date/Time
FLUOR HANFORD R.F. CARRIGAN			JUN 18 2007 1030	Fluor Hanford K. B. HULSE			JUN 18 2007 1030
Fluor Hanford K. B. HULSE			JUN 18 2007 1355	Rhonda Wagner			JUN 18 2007 1355

Matrix *

S = Soil		DS = Drum Solid	
SE = Sediment		DL = Drum Liquid	
SO = Solid		T = Tissue	
SL = Sludge		WI = Wine	
W = Water		L = Liquid	
O = Oil		V = Vegetation	
A = Air		X = Other	

FINAL SAMPLE DISPOSITION Disposal Method (e.g., Return to customer, per lab procedure, used in process) Disposed By Date/Time

FLUOR HANFORD	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST J7F190169 W05187 Due 08.02.07	C.O.C. # W07-006-52 Page 1 of 1

Collector FLUOR HANFORD R.F. CARRIGAN	Contact/Requester Steve Trent	Telephone No. 509-373-5869 MSIN FAX
SAF No. W07-006	Sampling Origin Hanford Site	Purchase Order/Charge Code
Project Title RCRA, JUNE 2007	HNF-N-506-9	Ice Chest No. SML-595 Temp.
Shipped To (Lab) Severn Trent Incorporated, Richland	Method of Shipment Govt. Vehicle	Bill of Lading/Air Bill No.
Protocol RCRA	Priority: 45 Days	Offsite Property No.

POSSIBLE SAMPLE HAZARDS/REMARKS
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL INSTRUCTIONS **Hold Time** Total Activity Exemption: Yes ☑ No ☐
All Labs except WSCF: Batch all samples submitted under A, G, I, S, and W 07 SAFs into one SDG, not to exceed SDG closure of 14 days.
WSCF: Batch all GW samples submitted into one SDG, daily closure.
All SDG?s are to be sent to Steve Trent, FH

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NNM9		W	6-16-07	1400	1x20-mL P	Activity Scan	None
B1NNM9		W	↓	↓	1x500-mL P	TC99_ETVDSK_LSC: Tc-99 (1)	HCl to pH <2
						J099H	

Relinquished By	Print	Sign	Date/Time	Received By	Print	Sign	Date/Time
FLUOR HANFORD R.F. CARRIGAN	Ronald F Carrigan		JUN 18 2007 1030	Fluor Hanford K. B. HULSE	K B Hulse		JUN 18 2007 1030
Fluor Hanford K. B. HULSE	K B Hulse		JUN 18 2007 13:55	Rhonda Wagner			JUN 18 2007 13:55
Relinquished By			Date/Time	Received By			Date/Time
Relinquished By			Date/Time	Received By			Date/Time

Matrix *

S = Soil		DS = Drum Solid	
SE = Sediment		DL = Drum Liqui	
SO = Solid		T = Tissue	
SL = Sludge		WI = Wipe	
W = Water		L = Liquid	
O = Oil		V = Vegetation	
A = Air		X = Other	

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process)	Disposed By	Date/Time

FLUOR HANFORD

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

JTF 190169 W05187 Due 08-02-07

C.O.C. # W07-006-60

Page 1 of 1

Collector: FLUOR HANFORD R.F. CARRIGAN	Contact/Requester: Steve Trent	Telephone No.: 509-373-5869 MSIN FAX
SAF No.: W07-006	Sampling Origin: Hanford Site	Purchase Order/Charge Code
Project Title: RCRA, JUNE 2007	HNF-N-506-9	Ice Chest No.: SMC-595 Temp.
Shipped To (Lab): Severn Trent Incorporated, Richland	Method of Shipment: Govt. Vehicle	Bill of Lading/Air Bill No.
Protocol: RCRA	Priority: 45 Days	Offsite Property No.

POSSIBLE SAMPLE HAZARDS/REMARKS

** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL INSTRUCTIONS **Hold Time** Total Activity Exemption: Yes ☑ No ☐

All Labs except WSCF: Batch all samples submitted under A, G, I, S, and W 07 SAFs into one SDG, not to exceed SDG closure of 14 days.

WSCF: Batch all GW samples submitted into one SDG, daily closure.

All SDG?s are to be sent to Steve Trent, FH

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NNP2		W	6-16-07	1221	1x20-mL P	Activity Scan	None
B1NNP2		W	↓	↓	1x500-mL P	TC99_ETVDSK_LSC: Tc-99 (1)	HCl to pH <2
						J099J	

Relinquished By	Print	Sign	Date/Time	Received By	Print	Sign	Date/Time
FLUOR HANFORD R.F. CARRIGAN			1030 JUN 18 2007	Fluor Hanford K. B. HULSE			1030 JUN 18 2007
Fluor Hanford K. B. HULSE			JUN 18 2007 13:55	Rhonda Wagner			JUN 18 2007 13:55
Relinquished By			Date/Time	Received By			Date/Time
Relinquished By			Date/Time	Received By			Date/Time

Matrix *

S	= Soil	DS	= Drum Solid
SE	= Sediment	DL	= Drum Liqui
SO	= Solid	T	= Tissue
SL	= Sludge	WI	= Wine
W	= Water	L	= Liquid
O	= Oil	V	= Vegetation
A	= Air	X	= Other

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process)	Disposed By	Date/Time

FLUOR HANFORD

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

JTF 190169 W05787 Due 08-02-07

C.O.C. # W07-006-76

Page 1 of 1

Collector: FLUOR HANFORD R.F. CARRIGAN	Contact/Requester: Steve Trent	Telephone No.: 509-373-5869 MSIN FAX
SAF No.: W07-006	Sampling Origin: Hanford Site	Purchase Order/Charge Code
Project Title: RCRA, JUNE 2007	HNF-N-526-9	Ice Chest No. SML-595 Temp.
Shipped To (Lab): Severn Trent Incorporated, Richland	Method of Shipment: Govt. Vehicle	Bill of Lading/Air Bill No.
Protocol: RCRA	Priority: 45 Days	Offsite Property No.

POSSIBLE SAMPLE HAZARDS/REMARKS

** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL INSTRUCTIONS **Hold Time** Total Activity Exemption: Yes ☑ No ☐

All Labs except WSCF: Batch all samples submitted under A, G, I, S, and W 07 SAFs into one SDG, not to exceed SDG closure of 14 days.
WSCF: Batch all GW samples submitted into one SDG, daily closure.
All SDG?s are to be sent to Steve Trent, FH

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NMD5		W	6-16-07	0903	1x20-mL P	Activity Scan	None
B1NMD5		W			1x500-mL P	TC99_ETVDSK_LSC: Tc-99 (1)	HCl to pH <2
B1NMD5		W			1x500-mL G/P	UTOT_KPA: Uranium (1)	HNO3 to pH <2
B1NMD5		W			1x1000-mL P	9310_ALPHABETA_GPC: Gross Beta (1)	HNO3 to pH <2
B1NMD5		W			1x4000-mL G/P	GAMMALL_GS: List-1 (9)	HNO3 to pH <2
						J099M	

Relinquished By: FLUOR HANFORD R.F. CARRIGAN (Print) (Sign)	Date/Time 1030 JUN 18 2007	Received By: Fluor Hanford K. B. HULSE (Print) (Sign)
Relinquished By: Fluor Hanford K. B. HULSE	Date/Time JUN 18 2007 13:55	Received By: Date/Time JUN 18 2007 13:55
Relinquished By	Date/Time	Received By: Date/Time
Relinquished By	Date/Time	Received By: Date/Time

Received By: Fluor Hanford K. B. HULSE (Print) (Sign) Date/Time 1030 JUN 18 2007

Matrix *

S = Soil		DS = Drum Solid	
SE = Sediment		DL = Drum Liquid	
SO = Solid		T = Tissue	
SL = Sludge		WI = Wine	
W = Water		L = Liquid	
O = Oil		V = Vegetation	
A = Air		X = Other	

FINAL SAMPLE DISPOSITION Disposal Method (e.g., Return to customer, per lab procedure, used in process) Disposed By Date/Time

FLUOR HANFORD

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

J7F 190169 W05187 Due 08-02-07

C.O.C. # W07-006-84

Page 1 of 1

Collector: Fluor Hanford R. T. SICKLE	Contact/Requester: Steve Trent	Telephone No.: 509-373-5869 MSIN FAX
SAF No.: W07-006	Sampling Origin: Hanford Site	Purchase Order/Charge Code
Project Title: RCRA, JUNE 2007	HNF-N-506-8	Ice Chest No.: SML-125 Temp.
Shipped To (Lab): Severn Trent Incorporated, Richland	Method of Shipment: Govt. Vehicle	Bill of Lading/Air Bill No.
Protocol: RCRA	Priority: 45 Days	Offsite Property No.

POSSIBLE SAMPLE HAZARDS/REMARKS

** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL INSTRUCTIONS **Hold Time** Total Activity Exemption: Yes ☑ No ☐

All Labs except WSCF: Batch all samples submitted under A, G, I, S, and W 07 SAFs into one SDG, not to exceed SDG closure of 14 days.

WSCF: Batch all GW samples submitted into one SDG, daily closure.

All SDG?s are to be sent to Steve Trent, FH

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NMF7		W	6-16-07	0933	1x20-mL P	Activity Scan	None
B1NMF7		W	↓	↓	1x500-mL P	TC99_ETVDSK_LSC: Tc-99 (1)	HCl to pH <2
B1NMF7		W	↓	↓	1x500-mL G/P	UTOT_KPA: Uranium (1)	HNO3 to pH <2
B1NMF7		W	↓	↓	1x1000-mL P	9310_ALPHABETA_GPC: Gross Beta (1)	HNO3 to pH <2
B1NMF7		W	↓	↓	1x4000-mL G/P	GAMMALL_GS: List-1 (9)	HNO3 to pH <2
						J099R	

Relinquished By	Print	Sign	Date/Time	Received By	Print	Sign	Date/Time
Fluor Hanford	R. T. SICKLE		JUN 18 2007 1030	Fluor Hanford	K. B. HULSE		JUN 18 2007 1030
Fluor Hanford	K. B. HULSE		JUN 18 2007 13:55	Rhonda Wagar			JUN 18 2007 13:55
Relinquished By			Date/Time	Received By			Date/Time
Relinquished By			Date/Time	Received By			Date/Time

Matrix *

S = Soil		DS = Drum Solid	
SE = Sediment		DL = Drum Liqui	
SO = Solid		T = Tissue	
SL = Sludge		WI = Wine	
W = Water		L = Liquid	
O = Oil		V = Vegetation	
A = Air		X = Other	

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process)	Disposed By	Date/Time

FLUOR HANFORD

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

J7F190169 W05187 Due 08-02-07

C.O.C. # W07-006-100

Page 1 of 1

Collector: Fluor Hanford R. T. SICKLE	Contact/Requester: Steve Trent	Telephone No.: 509-373-5869 MSIN FAX
SAF No.: W07-006	Sampling Origin: Hanford Site	Purchase Order/Charge Code
Project Title: RCRA, JUNE 2007	HNF-N-506-8	Ice Chest No.: SML-125 Temp.
Shipped To (Lab): Severn Trent Incorporated, Richland	Method of Shipment: Govt. Vehicle	Bill of Lading/Air Bill No.
Protocol: RCRA	Priority: 45 Days	Offsite Property No.

POSSIBLE SAMPLE HAZARDS/REMARKS

** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL INSTRUCTIONS **Hold Time** Total Activity Exemption: Yes ☑ No ☐

All Labs except WSCF: Batch all samples submitted under A, G, I, S, and W 07 SAFs into one SDG, not to exceed SDG closure of 14 days.
WSCF: Batch all GW samples submitted into one SDG, daily closure.
All SDG?s are to be sent to Steve Trent, FH

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NMK9		W	6-16-07	1105	1x20-mL P	Activity Scan	None
B1NMK9		W			1x500-mL P	TC99_ETVDSK_LSC: Tc-99 (1)	HCl to pH <2
B1NMK9		W			1x500-mL G/P	UTOT_KPA: Uranium (1)	HNO3 to pH <2
B1NMK9		W			1x1000-mL P	9310_ALPHABETA_GPC: Gross Beta (1)	HNO3 to pH <2
B1NMK9		W			1x4000-mL G/P	GAMMALL_GS: List-1 (9)	HNO3 to pH <2
						J0990	

Relinquished By	Print	Sign	Date/Time	Received By	Print	Sign	Date/Time
Fluor Hanford R. T. SICKLE			JUN 18 2007 1030		Fluor Hanford K. B. HULSE		JUN 18 2007 1030
Fluor Hanford K. B. HULSE			JUN 18 2007 13:55	Rhonda Wagoner			JUN 18 2007 13:55

Matrix *

S = Soil		DS = Drum Solid	
SE = Sediment		DL = Drum Liqui	
SO = Solid		T = Tissue	
SL = Sludge		WI = Wine	
W = Water		L = Liquid	
O = Oil		V = Vegetation	
A = Air		X = Other	

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process)	Disposed By	Date/Time

FLUOR HANFORD

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

JTF 190169 W05187 Due 08-02-07

C.O.C. # W07-006-108

Page 1 of 1

Collector Fluor Hanford R. T. SICKLE	Contact/Requester Steve Trent	Telephone No. 509-373-5869 MSIN FAX
SAF No. W07-006	Sampling Origin Hanford Site	Purchase Order/Charge Code
Project Title RCRA, JUNE 2007	HNF-N-506-8	Ice Chest No SML-125 Temp.
Shipped To (Lab) Severn Trent Incorporated, Richland	Method of Shipment Govt. Vehicle	Bill of Lading/Air Bill No.
Protocol RCRA	Priority: 45 Days	Offsite Property No.

POSSIBLE SAMPLE HAZARDS/REMARKS

** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL INSTRUCTIONS **Hold Time** Total Activity Exemption: Yes ☑ No ☐

All Labs except WSCF: Batch all samples submitted under A, G, I, S, and W 07 SAFs into one SDG, not to exceed SDG closure of 14 days.
WSCF: Batch all GW samples submitted into one SDG, daily closure.
All SDG?s are to be sent to Steve Trent, FH

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NMM1		W	6-18-07	0805	1x20-mL P	Activity Scan	None
B1NMM1		W			1x500-mL P	TC99_ETVDSK_LSC: Tc-99 (1)	HCl to pH <2
B1NMM1		W			1x500-mL G/P	UTOT_KPA: Uranium (1)	HNO3 to pH <2
B1NMM1		W			1x1000-mL P	9310_ALPHABETA_GPC: Gross Beta (1)	HNO3 to pH <2
B1NMM1		W			1x4000-mL G/P	GAMMALL_GS: List-1 (9)	HNO3 to pH <2
						J0993	

Relinquished By	Print	Sign	Date/Time	Received By	Print	Sign	Date/Time
Fluor Hanford R. T. SICKLE			JUN 18 2007 1030	Fluor Hanford K. B. HULSE			JUN 18 2007 1030
Fluor Hanford K. B. HULSE			JUN 18 2007 10 13:55				JUN 18 2007 13:55

Matrix *

S = Soil		DS = Drum Solid	
SE = Sediment		DL = Drum Liqui	
SO = Solid		T = Tissue	
SL = Sludge		WI = Wine	
W = Water		L = Liquid	
O = Oil		V = Vegetation	
A = Air		X = Other	

FINAL SAMPLE DISPOSITION Disposal Method (e.g., Return to customer, per lab procedure, used in process) Disposed By Date/Time

FLUOR HANFORD

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

JTF 190169 W05187 Due 08-02-07

C.O.C. # W07-006-124

Page 1 of 1

Collector Fluor Hanford R. T. SICKLE	**Contact/Requester** Steve Trent	**Telephone No.** 509-373-5869 **MSIN** **FAX**
SAF No. W07-006	**Sampling Origin** Hanford Site	**Purchase Order/Charge Code**
Project Title RCRA, JUNE 2007	14NF-N-506-8	**Ice Chest No.** SML-125 **Temp.**
Shipped To (Lab) Severn Trent Incorporated, Richland	**Method of Shipment** Govt. Vehicle	**Bill of Lading/Air Bill No.**
Protocol RCRA	**Priority:** 45 Days	**Offsite Property No.**

POSSIBLE SAMPLE HAZARDS/REMARKS
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL INSTRUCTIONS **Hold Time** Total Activity Exemption: Yes ☑ No ☐
All Labs except WSCF: Batch all samples submitted under A, G, I, S, and W 07 SAFs into one SDG, not to exceed SDG closure of 14 days.
WSCF: Batch all GW samples submitted into one SDG, daily closure.
All SDG?s are to be sent to Steve Trent, FH

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NMP5		W	6-16-07	0849	1x20-mL P	Activity Scan	None
B1NMP5		W			1x500-mL P	TC99_ETVDSK_LSC: Tc-99 (1)	HCl to pH <2
B1NMP5		W			1x500-mL G/P	UTOT_KPA: Uranium (1)	HNO3 to pH <2
B1NMP5		W			1x1000-mL P	9310_ALPHABETA_GPC: Gross Beta (1)	HNO3 to pH <2
B1NMP5		W			1x4000-mL G/P	GAMMALL_GS: List-1 (9)	HNO3 to pH <2
						J0994	

Relinquished By Fluor Hanford R. T. SICKLE Print Sign	Date/Time 1030 JUN 18 2007	Received By Fluor Hanford K. B. HULSE Print Sign	Date/Time 1030 JUN 18 2007
Relinquished By Fluor Hanford K. B. HULSE	Date/Time JUN 18 2007 13:55	Received By	Date/Time JUN 18 2007 13:55
Relinquished By	Date/Time	Received By	Date/Time
Relinquished By	Date/Time	Received By	Date/Time

Matrix *

S = Soil		DS = Drum Solid	
SE = Sediment		DL = Drum Liqui	
SO = Solid		T = Tissue	
SL = Sludge		WI = Wine	
W = Water		L = Liquid	
O = Oil		V = Vegetation	
A = Air		X = Other	

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process)	Disposed By	Date/Time

FLUOR HANFORD

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

J7F190169 W05187 Due 08-02-07

C.O.C. # W07-006-132

Page 1 of 1

Collector Fluor Hanford R. T. SICKLE	Contact/Requester Steve Trent	Telephone No. 509-373-5869 MSIN FAX
SAF No. W07-006	Sampling Origin Hanford Site	Purchase Order/Charge Code
Project Title RCRA, JUNE 2007	HNF-N-506-8	Ice Chest No. SML-125 Temp.
Shipped To (Lab) Severn Trent Incorporated, Richland	Method of Shipment Govt. Vehicle	Bill of Lading/Air Bill No.
Protocol RCRA	Priority: 45 Days	Offsite Property No.

POSSIBLE SAMPLE HAZARDS/REMARKS

** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL INSTRUCTIONS **Hold Time** Total Activity Exemption: Yes ☑ No ☐

All Labs except WSCF: Batch all samples submitted under A, G, I, S, and W 07 SAFs into one SDG, not to exceed SDG closure of 14 days.

WSCF: Batch all GW samples submitted into one SDG, daily closure.

All SDG?s are to be sent to Steve Trent, FH

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NMR7		W	6-16-07	1012	1x20-mL P	Activity Scan	None
B1NMR7		W			1x500-mL P	TC99_ETVDSK_LSC: Tc-99 (1)	HCl to pH <2
B1NMR7		W			1x500-mL G/P	UTOT_KPA: Uranium (1)	HNO3 to pH <2
B1NMR7		W			1x1000-mL P	9310_ALPHABETA_GPC: Gross Beta (1)	HNO3 to pH <2
B1NMR7		W			1x4000-mL G/P	GAMMALL_GS: List-1 (9)	HNO3 to pH <2
						J0995	

Relinquished By	Date/Time	Received By	Date/Time
Fluor Hanford R. T. SICKLE (Print) (Sign)	JUN 18 2007 1030	Fluor Hanford K. B. HULSE (Print) (Sign)	JUN 18 2007 1030
Fluor Hanford K. B. HULSE	JUN 18 2007 13:55	Rhonda Wright	JUN 18 2007 13:55

Matrix *

S = Soil		DS = Drum Solid	
SE = Sediment		DL = Drum Liqui	
SO = Solid		T = Tissue	
SL = Sludge		WI = Wine	
W = Water		L = Liquid	
O = Oil		V = Vegetation	
A = Air		X = Other	

FINAL SAMPLE DISPOSITION Disposal Method (e.g., Return to customer, per lab procedure, used in process) Disposed By Date/Time

FLUOR HANFORD

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

J7F190169 W05187 Due 08.02.07

C.O.C. # W07-006-140

Page 1 of 1

Collector: Fluor Hanford R. T. SICKLE	Contact/Requester: Steve Trent	Telephone No.: 509-373-5869 MSIN FAX
SAF No.: W07-006	Sampling Origin: Hanford Site	Purchase Order/Charge Code
Project Title: RCRA, JUNE 2007	HNF-N-506-8	Ice Chest No.: SML-125 Temp.
Shipped To (Lab): Severn Trent Incorporated, Richland	Method of Shipment: Govt. Vehicle	Bill of Lading/Air Bill No.
Protocol: RCRA	Priority: 45 Days	Offsite Property No.

POSSIBLE SAMPLE HAZARDS/REMARKS

** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL INSTRUCTIONS **Hold Time** Total Activity Exemption: Yes ☑ No ☐

All Labs except WSCF: Batch all samples submitted under A, G, I, S, and W 07 SAFs into one SDG, not to exceed SDG closure of 14 days.
WSCF: Batch all GW samples submitted into one SDG, daily closure.
All SDG?s are to be sent to Steve Trent, FH

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NMT9		W	6.16.07	1156	1x20-mL P	Activity Scan	None
B1NMT9		W	↓	↓	1x500-mL P	TC99_ETVDSK_LSC: Tc-99 (1)	HCl to pH <2
B1NMT9		W	↓	↓	1x500-mL G/P	UTOT_KPA: Uranium (1)	HNO3 to pH <2
B1NMT9		W	↓	↓	1x1000-mL P	9310_ALPHABETA_GPC: Gross Beta (1)	HNO3 to pH <2
B1NMT9		W	↓	↓	1x4000-mL G/P	GAMMALL_GS: List-1 (9)	HNO3 to pH <2
						J0998	

Relinquished By	Received By
Fluor Hanford R. T. SICKLE — Print — Sign — Date/Time: JUN 18 2007 1030	Fluor Hanford K. B. HULSE — Print — Sign — Date/Time: JUN 18 2007 1030
Fluor Hanford K. B. HULSE — Date/Time: JUN 18 2007 13:55	Rhonda Wagoner — Date/Time: JUN 18 2007 13:55
Date/Time	Date/Time
Date/Time	Date/Time

Matrix *

S	= Soil	DS	= Drum Solid
SE	= Sediment	DL	= Drum Liqui
SO	= Solid	T	= Tissue
SL	= Sludge	WI	= Wine
W	= Water	L	= Liquid
O	= Oil	V	= Vegetation
A	= Air	X	= Other

FINAL SAMPLE DISPOSITION Disposal Method (e.g., Return to customer, per lab procedure, used in process) Disposed By Date/Time

FLUOR HANFORD

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

J7F210364 W05787 Due 08-03-07

C.O.C. # I07-049-34

Collector: Fluor Hanford R. T. SICKLE	Contact/Requester: Steve Trent	Telephone No.: 509-373-5869 MSIN FAX
SAF No.: I07-049	Sampling Origin: Hanford Site	Purchase Order/Charge Code
Project Title: 2UP1-LOI JUNE 2007	HNF-N-506 9	Ice Chest No.: TJ 2 Temp.
Shipped To (Lab): Severn Trent Incorporated, Richland	Method of Shipment: Govt. Vehicle	Bill of Lading/Air Bill No.
Protocol: SURV	Priority: 45 Days	Offsite Property No.

POSSIBLE SAMPLE HAZARDS/REMARKS

** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL INSTRUCTIONS **Hold Time** Total Activity Exemption: Yes ☑ No ☐

All Labs except WSCF: Batch all samples submitted under A, G, I, S, and W 07 SAFs into one SDG, not to exceed SDG closure of 14 days.
WSCF: Batch all GW samples submitted into one SDG, daily closure.
All SDG?s are to be sent to Steve Trent, FH

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NJX2		W	6-20-07	1013	1x20-mL P	Activity Scan	None
B1NJX2		W	↓	↓	2x4000-mL G/P	I129LL_SEP_LEPS_GS_LL: I-129 (1)	None
						JiH9X	

Relinquished By	Print	Sign	Date/Time	Received By	Print	Sign	Date/Time
Fluor Hanford R. T. SICKLE			1515 JUN 20 2007	LINDSEY ANDERSON			1515 JUN 20 2007
Relinquished By			Date/Time	Received By			Date/Time
Relinquished By			Date/Time	Received By			Date/Time
Relinquished By			Date/Time	Received By			Date/Time

Matrix *

S = Soil		DS = Drum Solid	
SE = Sediment		DL = Drum Liqui	
SO = Solid		T = Tissue	
SL = Sludge		WI = Wipe	
W = Water		L = Liquid	
O = Oil		V = Vegetation	
A = Air		X = Other	

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process)	Disposed By	Date/Time

FLUOR HANFORD

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

J7F210364 W05187 Due 08·03·07

C.O.C. # I07-049-28

Page 1 of 1

Collector Fluor Hanford R. T. SICKLE	**Contact/Requester** Steve Trent	**Telephone No.** 509-373-5869 **MSIN** **FAX**
SAF No. I07-049	**Sampling Origin** Hanford Site	**Purchase Order/Charge Code**
Project Title 2UP1-LOI, JUNE 2007	HNF-N-506 9	**Ice Chest No.** TJ-2 **Temp.**
Shipped To (Lab) Severn Trent Incorporated, Richland	**Method of Shipment** Govt. Vehicle	**Bill of Lading/Air Bill No.**
Protocol SURV	**Priority:** 45 Days	**Offsite Property No.**

POSSIBLE SAMPLE HAZARDS/REMARKS
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL INSTRUCTIONS **Hold Time** Total Activity Exemption: Yes ☑ No ☐
All Labs except WSCF: Batch all samples submitted under A, G, I, S, and W 07 SAFs into one SDG, not to exceed SDG closure of 14 days.
WSCF: Batch all GW samples submitted into one SDG, daily closure.
All SDG?s are to be sent to Steve Trent, FH

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NJW7		W	6-20-07	1202	1x20-mL P	Activity Scan	None
B1NJW7		W	↓	↓	2x4000-mL G/P	I129LL_SEP_LEPS_GS_LL: I-129 (1)	None
						JIH96	

Relinquished By Fluor Hanford R. T. SICKLE Print Sign	Date/Time 1515 JUN 20 2007	Received By LINDSEY ANDERSON Print Sign	Date/Time 1515 JUN 20 2007
Relinquished By	Date/Time	Received By	Date/Time
Relinquished By	Date/Time	Received By	Date/Time
Relinquished By	Date/Time	Received By	Date/Time

Matrix *

S	= Soil	DS	= Drum Solid
SE	= Sediment	DL	= Drum Liqui
SO	= Solid	T	= Tissue
SL	= Sludge	WI	= Wipe
W	= Water	L	= Liquid
O	= Oil	V	= Vegetation
A	= Air	X	= Other

FINAL SAMPLE DISPOSITION Disposal Method (e.g., Return to customer, per lab procedure, used in process) Disposed By Date/Time

FLUOR HANFORD

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

J7F210364 W05187 Due 08-0307

C.O.C. # I07-049-8

Page 1 of 1

Collector: Fluor Hanford R. T. SICKLE	Contact/Requester: Steve Trent	Telephone No.: 509-373-5869 MSIN FAX
SAF No.: I07-049	Sampling Origin: Hanford Site	Purchase Order/Charge Code
Project Title: 2UP1-LOL JUNE 2007	HNF-N-506 9	Ice Chest No.: TJ 2 Temp.
Shipped To (Lab): Severn Trent Incorporated, Richland	Method of Shipment: Govt. Vehicle	Bill of Lading/Air Bill No.
Protocol: SURV	Priority: 45 Days	Offsite Property No.

POSSIBLE SAMPLE HAZARDS/REMARKS

** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL INSTRUCTIONS **Hold Time** Total Activity Exemption: Yes ☑ No ☐

All Labs except WSCF: Batch all samples submitted under A, G, I, S, and W 07 SAFs into one SDG, not to exceed SDG closure of 14 days.
WSCF: Batch all GW samples submitted into one SDG, daily closure.
All SDG?s are to be sent to Steve Trent, FH

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NJV5		W	6-20-07	1254	1x20-mL P	Activity Scan	None
B1NJV5		W	↓	↓	2x4000-mL G/P	I129LL_SEP_LEPS_GS_LL: I-129 (1)	None
						JIJFC	

Relinquished By	Date/Time	Received By	Date/Time
Print: Fluor Hanford R. T. SICKLE Sign:	1515 JUN 20 2007	Print: LINDSEY ANDERSON Sign:	1515 JUN 20 2007
Relinquished By	Date/Time	Received By	Date/Time
Relinquished By	Date/Time	Received By	Date/Time
Relinquished By	Date/Time	Received By	Date/Time

Matrix *

S = Soil		DS = Drum Solid	
SE = Sediment		DL = Drum Liqui	
SO = Solid		T = Tissue	
SL = Sludge		WI = Wine	
W = Water		L = Liquid	
O = Oil		V = Vegetation	
A = Air		X = Other	

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process)	Disposed By	Date/Time

FLUOR HANFORD

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

JJF210364393 W05187 Due 08-03-07

C.O.C. # I07-050-22

Page 1 of 1

Collector: Fluor Hanford F. M. HALL	Contact/Requester: Steve Trent	Telephone No.: 509-373-5869 MSIN FAX
SAF No.: I07-050	Sampling Origin: Hanford Site	Purchase Order/Charge Code
Project Title: 2ZP1-LOI, JUNE 2007	HNF-N-506-7	Ice Chest No.: 562 Temp.
Shipped To (Lab): Severn Trent Incorporated, Richland	Method of Shipment: Govt. Vehicle	Bill of Lading/Air Bill No.
Protocol: CERCLA	Priority: 45 Days	Offsite Property No.

POSSIBLE SAMPLE HAZARDS/REMARKS
** **

SPECIAL INSTRUCTIONS Hold Time Total Activity Exemption: Yes ☑ No ☐
All Labs except WSCF: Batch all samples submitted under A, G, I, S, and W 07 SAFs into one SDG, not to exceed SDG closure of 14 days.
WSCF: Batch all GW samples submitted into one SDG, daily closure.
All SDG?s are to be sent to Steve Trent, FH

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NPB1		W	6/20/7	1031	1x20-mL P	Activity Scan	None
B1NPB1		W	↓	↓	2x4000-mL G/P	I129LL_SEP_LEPS_GS_LL: I-129 (1)	None

JIJH3

Relinquished By	Print	Sign	Date/Time	Received By	Print	Sign	Date/Time
Fluor Hanford F. M. HALL			JUN 20 2007 1515	LINDSEY ANDERSON			JUN 20 2007 1515
Relinquished By			Date/Time	Received By			Date/Time
Relinquished By			Date/Time	Received By			Date/Time
Relinquished By			Date/Time	Received By			Date/Time

Matrix *

S = Soil		DS = Drum Solid	
SE = Sediment		DL = Drum Liqui	
SO = Solid		T = Tissue	
SL = Sludge		WI = Wine	
W = Water		L = Liquid	
O = Oil		V = Vegetation	
A = Air		X = Other	

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process)	Disposed By	Date/Time

FLUOR HANFORD

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

J7F210396 W05187 Due 08-03-07

C.O.C. # S07-006-186

Page 1 of 1

Collector Fluor Hanford D. R. BREWINGTON	**Contact/Requester** Steve Trent	**Telephone No.** 509-373-5869 **MSIN** **FAX**
SAF No. S07-006	**Sampling Origin** Hanford Site	**Purchase Order/Charge Code**
Project Title SURV. JUNE 2007	Logbook: HNF-N-506-6	**Ice Chest No.** SMC-125 **Temp.**
Shipped To (Lab) Severn Trent Incorporated, Richland	**Method of Shipment** Govt. Vehicle	**Bill of Lading/Air Bill No.**
Protocol SURV	**Priority:** 45 Days	**Offsite Property No.**

POSSIBLE SAMPLE HAZARDS/REMARKS
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL INSTRUCTIONS **Hold Time** Total Activity Exemption: Yes ☑ No ☐

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NKW6		W	6/20/07	1223	1x20-mL P	Activity Scan	None
B1NKW6		W	↓	↓	1x1000-mL P	9310_ALPHABETA_GPC: Alpha + Beta (2)	HNO3 to pH <2
B1NKW6		W	↓	↓	1x500-mL G/P	UTOT_KPA: Uranium (1)	HNO3 to pH <2

JJJG

R. Wall 6/20/07

Relinquished By	Print	Sign	Date/Time	Received By	Print	Sign	Date/Time
Fluor Hanford D. R. BREWINGTON	D. R. Brewington	D. R. Brewington	JUN 20 2007 1430	S. Smith	S. Smith	S. Smith	JUN 20 2007 1430
Relinquished By			Date/Time	Received By			Date/Time
Relinquished By			Date/Time	Received By			Date/Time
Relinquished By			Date/Time	Received By			Date/Time

Matrix *

S = Soil		DS = Drum Solid	
SE = Sediment		DL = Drum Liqui	
SO = Solid		T = Tissue	
SL = Sludge		WI = Wine	
W = Water		L = Liquid	
O = Oil		V = Vegetation	
A = Air		X = Other	

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process)	Disposed By	Date/Time

FLUOR HANFORD

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

JTF210396 W05187 Due 08-03-07

C.O.C. # S07-006-150

Page 1 of 1

Collector Fluor Hanford D. R. BREWINGTON	**Contact/Requester** Steve Trent	**Telephone No.** 509-373-5869 **MSIN** **FAX**
SAF No. S07-006	**Sampling Origin** Hanford Site	**Purchase Order/Charge Code**
Project Title SURV, JUNE 2007	Logbook: HNF-N-506-6	**Ice Chest No.** SML-125 **Temp.**
Shipped To (Lab) Severn Trent Incorporated, Richland	**Method of Shipment** Govt. Vehicle	**Bill of Lading/Air Bill No.**
Protocol SURV	**Priority:** 45 Days	**Offsite Property No.**

POSSIBLE SAMPLE HAZARDS/REMARKS
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL INSTRUCTIONS **Hold Time** Total Activity Exemption: Yes ☑ No ☐

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NKT2		W	6/20/07	1350	1x20-mL P	Activity Scan	None
B1NKT2		W	↓	↓	1x1000-mL P	9310_ALPHABETA_GPC: Alpha + Beta (2)	HNO3 to pH <2
B1NKT2		W	↓	↓	1x500-mL G/P	UTOT_KPA: Uranium (1)	HNO3 to pH <2
						JNJW	
					R. Wall 6/20/07		

Relinquished By	Print	Sign	Date/Time	Received By	Print	Sign	Date/Time
Fluor Hanford D. R. BREWINGTON	D. R. Brewington	D. R. Brewington	JUN 2 0 2007 1430	R. Smith	S. Smith	S. Smith	JUN 2 0 2007 1430
Relinquished By			Date/Time	Received By			Date/Time
Relinquished By			Date/Time	Received By			Date/Time
Relinquished By			Date/Time	Received By			Date/Time

Matrix *

S = Soil		DS = Drum Solid	
SE = Sediment		DL = Drum Liqui	
SO = Solid		T = Tissue	
SL = Sludge		WI = Wine	
W = Water		L = Liquid	
O = Oil		V = Vegetation	
A = Air		X = Other	

FINAL SAMPLE DISPOSITION Disposal Method (e.g., Return to customer, per lab procedure, used in process) Disposed By Date/Time

FLUOR HANFORD

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

J7F210396 W05187 Due 08.03.07

C.O.C. # S07-006-198

Page 1 of 1

Collector Fluor Hanford D. B. BREWINGTON	**Contact/Requester** Steve Trent	**Telephone No.** 509-373-5869 **MSIN** **FAX**
SAF No. S07-006	**Sampling Origin** Hanford Site	**Purchase Order/Charge Code**
Project Title SURV, JUNE 2007	Logbook: HNF-N-506-6	**Ice Chest No.** SML-125 **Temp.**
Shipped To (Lab) Severn Trent Incorporated, Richland	**Method of Shipment** Govt. Vehicle	**Bill of Lading/Air Bill No.**
Protocol SURV	**Priority:** 45 Days	**Offsite Property No.**

POSSIBLE SAMPLE HAZARDS/REMARKS
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL INSTRUCTIONS **Hold Time** Total Activity Exemption: Yes ☑ No ☐

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NKX4		W	6/20/07	0953	1x20-mL P	Activity Scan	None
B1NKX4		W	↓	↓	1x1000-mL P	9310_ALPHABETA_GPC: Alpha + Beta (2)	HNO3 to pH <2
B1NKX4		W	↓	↓	1x500-mL G/P	UTOT_KPA: Uranium (1)	HNO3 to pH <2

JNJ9

L. Wall 6/20/07

Relinquished By	Print	Sign	Date/Time	Received By	Print	Sign	Date/Time
Fluor Hanford D. B. BREWINGTON	D. B. Brewington	D. B. Brewington	JUN 20 2007 1430	S. Smith	S. Smith	S. Smith	JUN 20 2007 1430
Relinquished By			Date/Time	Received By			Date/Time
Relinquished By			Date/Time	Received By			Date/Time
Relinquished By			Date/Time	Received By			Date/Time

Matrix *

S = Soil		DS = Drum Solid	
SE = Sediment		DL = Drum Liqui	
SO = Solid		T = Tissue	
SL = Sludge		WI = Wine	
W = Water		L = Liquid	
O = Oil		V = Vegetation	
A = Air		X = Other	

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process)	Disposed By	Date/Time

FLUOR HANFORD

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

JTF210396 W05187 Due 08-03-07

C.O.C. # **S07-006-192**

Page 1 of 1

Collector Fluor Hanford ~~D. R. BREWINGTON~~	**Contact/Requester** Steve Trent	**Telephone No.** 509-373-5869 **MSIN** **FAX**
SAF No. S07-006	**Sampling Origin** Hanford Site	**Purchase Order/Charge Code**
Project Title SURV, JUNE 2007	Logbook: HNF-N-506-6	**Ice Chest No.** SML-125 **Temp.**
Shipped To (Lab) Severn Trent Incorporated, Richland	**Method of Shipment** Govt. Vehicle	**Bill of Lading/Air Bill No.**
Protocol SURV	**Priority:** 45 Days	**Offsite Property No.**

POSSIBLE SAMPLE HAZARDS/REMARKS
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SPECIAL INSTRUCTIONS **Hold Time** Total Activity Exemption: Yes ☑ No ☐

Sample No.	Lab ID	*	Date	Time	No/Type Container	Sample Analysis	Preservative
B1NKX0		W	6/20/07	1045	1x20-mL P	Activity Scan	None
B1NKX0		W	↓	↓	1x1000-mL P	9310_ALPHABETA_GPC: Alpha + Beta (2)	HNO3 to pH <2
B1NKX0		W	↓	↓	1x500-mL G/P	UTOT_KPA: Uranium (1)	HNO3 to pH <2

JNKH

R. Wells 6/20/07

Relinquished By	Print	Sign	Date/Time	Received By	Print	Sign	Date/Time
Fluor Hanford D. R. BREWINGTON	D. R. Brewington	JUN 2 0 2007	1430	R. Smith	S. Smith		06-20-07 1430
Relinquished By			Date/Time	Received By			Date/Time
Relinquished By			Date/Time	Received By			Date/Time
Relinquished By			Date/Time	Received By			Date/Time

Matrix *

S = Soil		DS = Drum Solid	
SE = Sediment		DL = Drum Liqui	
SO = Solid		T = Tissue	
SL = Sludge		WI = Wine	
W = Water		L = Liquid	
O = Oil		V = Vegetation	
A = Air		X = Other	

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process)	Disposed By	Date/Time