



January 15, 2016

ALS1601118

Ft. Collins, Colorado

LIMS Version: 6.800

Page 1 of 1

Friday, January 15, 2016

Dave Todak
CH2M HILL Plateau Remediation Company
2420 Stevens Center
Richland, WA 99352

Re: ALS Workorder: 1601118
Project Name: 300-FF-5 Post ROD Field Investigation - Soils
Project Number: F15-014

Dear Mr. Todak:

Fourteen soil samples were received from CH2M HILL Plateau Remediation Company, on 1/13/2016. The samples were scheduled for the following analysis:

Metals

The results for these analyses are contained in the enclosed reports.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, ALS certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed.

Thank you for your confidence in ALS Environmental. Should you have any questions, please call.

Sincerely,

ALS Environmental
Julie Ellingson
Project Manager

ALS Environmental -- FC**Sample Number(s) Cross-Reference Table**

OrderNum: 1601118**Client Name:** CH2M HILL Plateau Remediation Company**Client Project Name:** 300-FF-5 Post ROD Field Investigation - Soils**Client Project Number:** F15-014**Client PO Number:** BOA 54854

Client Sample Number	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
B347L0	1601118-1		SOIL	07-Jan-16	12:20
B347J9	1601118-2		SOIL	07-Jan-16	11:40
B347L5	1601118-3		SOIL	07-Jan-16	13:13
B347L6	1601118-4		SOIL	07-Jan-16	13:13
B347M1	1601118-5		SOIL	07-Jan-16	13:35
B347K5	1601118-6		SOIL	07-Jan-16	12:02
B347K0	1601118-7		SOIL	07-Jan-16	9:25
B347R3	1601118-8		SOIL	11-Jan-16	12:55
B347R8	1601118-9		SOIL	11-Jan-16	13:18
B347T8	1601118-10		SOIL	11-Jan-16	14:00
B347P7	1601118-11		SOIL	11-Jan-16	9:00
B347P1	1601118-12		SOIL	11-Jan-16	12:10
B347P6	1601118-13		SOIL	11-Jan-16	12:32
B347R2	1601118-14		SOIL	11-Jan-16	12:55

January 15, 2016

ALS1601118

CH2M Hill Plateau Remediation Company

COLLECTOR: J.R. Aguilar/CHPRC

SAMPLING LOCATION: C9581, I-001

ICE CHEST NO.: GWS-447

SHIPPED TO: ALS Environmental Ft. Collins

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST: 1601118

COMPANY CONTACT: TODAY, D

TELEPHONE NO.: 376-6427

PROJECT DESIGNATION: 300-PF-5 Post ROD Field Investigation - Soils

FIELD LOGBOOK NO.: HNF-N-507-33/Pg 25

ACTUAL SAMPLE DEPTH: 20.50' - 21.00'

OFFSITE PROPERTY NO.: 6207

PROJECT COORDINATOR: TODAY, D

SAF NO.: F15-014

COA: 303492

BILL OF LADING/AIR BILL NO.: 7753 8545 5241

F15-014-391

PRICE CODE: C13

AIR QUALITY:

METHOD OF SHIPMENT: FEDERAL EXPRESS

PAGE 1 OF 1

DATA TURNAROUND: 3 Days / 3 Days

ORIGINAL

PRESERVATION	HOLDING TIME	TYPE OF CONTAINER	NO. OF CONTAINER(S)	VOLUME	SAMPLE ANALYSIS
None	6 Months	G/P	1	60mL	6020_METALS, ICPMS; CDHNON (Add-on) (Uranium);
SPECIAL HANDLING AND/OR STORAGE					
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME		
B347J9	SOIL	01-07-16	1140		

CH2M Hill Plateau Remediation Company

COLLECTOR: J.R. Aguilar/CHPRC

SAMPLING LOCATION: C9581, I-001

ICE CHEST NO.: GWS-447

SHIPPED TO: ALS Environmental Ft. Collins

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST: 1601118

COMPANY CONTACT: TODAY, D

TELEPHONE NO.: 376-6427

PROJECT DESIGNATION: 300-PF-5 Post ROD Field Investigation - Soils

FIELD LOGBOOK NO.: HNF-N-507-33/Pg 25

ACTUAL SAMPLE DEPTH: 20.50' - 21.00'

OFFSITE PROPERTY NO.: 6207

PROJECT COORDINATOR: TODAY, D

SAF NO.: F15-014

COA: 303492

BILL OF LADING/AIR BILL NO.: 7753 8545 5241

F15-014-391

PRICE CODE: C13

AIR QUALITY:

METHOD OF SHIPMENT: FEDERAL EXPRESS

PAGE 1 OF 1

DATA TURNAROUND: 3 Days / 3 Days

ORIGINAL

RELINQUISHED BY/REMOVED FROM	DATE/TIME	SIGN/PRINT NAMES	RECEIVED BY/STORED IN	DATE/TIME
J.R. Aguilar/CHPRC	JAN 07 2016 1330	Kevin Patterson	Kevin Patterson	JAN 07 2016 1330
Kevin Patterson	JAN 07 2016 1415	SSU-1	SSU-1	JAN 07 2016 1415
L.D. Wall	JAN 11 2016 0840	L.D. Wall	L.D. Wall	JAN 11 2016 0840
L.D. Wall	JAN 11 2016 1400	FEDEX	FEDEX	JAN 11 2016 1400
FEDEX		ATrimble	ATrimble	1-13-16 0950
RECEIVED BY	DATE/TIME	TITLE	DISPOSED BY	DATE/TIME

January 15, 2016

ALS1601118

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST 1601118		F15-014-407	PAGE 1 OF 1
COLLECTOR J.R. Agnew/CHPRC	COMPANY CONTACT TODAK, D	TELEPHONE NO. 376-6427	PROJECT COORDINATOR TODAK, D	PRICE CODE C13	DATA TURNAROUND 3 Days / 3 Days
SAMPLING LOCATION C9581, I-004	PROJECT DESIGNATION 300-FF-5 Post ROD Field Investigation - Soils	FIELD LOGBOOK NO. #NF-N-507-33 / Pgs 25	ACTUAL SAMPLE DEPTH 28.00' - 28.50'	AIR QUALITY <input type="checkbox"/>	METHOD OF SHIPMENT FEDERAL EXPRESS
ICE CHEST NO. 605-447	OFFSITE PROPERTY NO. 6267	SAF NO. F15-014	COA 303492	ORIGINAL	
SHIPPED TO ALS Environmental Ft. Collins	BILL OF LADING/AIR BILL NO. 7153 8 545 5241				
MATRIX* A=Air DL=Drum L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WT=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS *Contains Radioactive Material at concentrations that are not be regulated for transportation per 49 CFR/IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1. N/A	PRESERVATION None	HOLDING TIME 6 Months	TYPE OF CONTAINER G/P	NO. OF CONTAINER(S) 1
SPECIAL HANDLING AND/OR STORAGE	VOLUME 60ml	SAMPLE ANALYSIS 6020 METALS ICPMS COMMON (Add on) (Uranium);			
SAMPLE NO. B347L5 (3)	MATRIX* SOIL	SAMPLE DATE 01-07-16	SAMPLE TIME 1313		

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS PORTION B	
RELINQUISHED BY/REMOVED FROM J.R. Agnew/CHPRC	DATE/TIME 2016 JAN 07 2016	RECEIVED BY/STORED IN Kevin Patterson CHPRC	DATE/TIME 2016 JAN 07 2016		
RELINQUISHED BY/REMOVED FROM Kevin Patterson CHPRC	DATE/TIME 2016 JAN 07 2016	RECEIVED BY/STORED IN SSU-1	DATE/TIME 2016 JAN 07 2016		
RELINQUISHED BY/REMOVED FROM SSU-1	DATE/TIME 2016 JAN 11 2016	RECEIVED BY/STORED IN L.D. Wall/Kowall	DATE/TIME 2016 JAN 11 2016		
RELINQUISHED BY/REMOVED FROM L.D. Wall/Kowall	DATE/TIME 2016 JAN 11 2016	RECEIVED BY/STORED IN FEDEX	DATE/TIME 2016 JAN 11 2016		
RELINQUISHED BY/REMOVED FROM FEDEX	DATE/TIME 2016 JAN 11 2016	RECEIVED BY/STORED IN ETK/Blake Campbell	DATE/TIME 2016 1-13-16		
RELINQUISHED BY/REMOVED FROM ETK/Blake Campbell	DATE/TIME 2016 JAN 11 2016	RECEIVED BY/STORED IN	DATE/TIME 2016 JAN 11 2016		
LABORATORY RECEIVED BY	TITLE				
DISPOSAL METHOD	DISPOSED BY				
PRINTED ON 12/29/2015	TRVL NUM = TRVL-16-055				
	FRS ID = FSR15660				
	A-6003-618 (REV 2)				

January 15, 2016

ALS1601118

CH2M HILL Plateau Remediation Company
 CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST 1601118
 F15-014-408
 PAGE 1 OF 1

COLLECTOR: J.R. Aguilar/CHPRC
 COMPANY CONTACT: TODAY, D
 TELEPHONE NO.: 376-6427

SAMPLING LOCATION: C9581, I-004B DUP
 PROJECT DESIGNATION: 300-FF-5 Post ROD Field Investigation - Soils

ICE CHEST NO.: 6WS-447
 FIELD LOGBOOK NO.: HNF-N-507-33
 ACTUAL SAMPLE DEPTH: 28.00' - 28.50'

SHIPPED TO: ALS Environmental Ft. Collins
 OFFSITE PROPERTY NO.: 70267
 BILL OF LADING/AIR BILL NO.: 7053 8545 5241

PRICE CODE: C13
 AIR QUALITY:
 SAF NO.: F15-014
 COA: 303492
 METHOD OF SHIPMENT: FEDERAL EXPRESS
 DATA TURNAROUND: 3 Days / 3 Days
 ORIGINAL

PRESERVATION	HOLDING TIME	TYPE OF CONTAINER	NO. OF CONTAINER(S)	VOLUME	SAMPLE ANALYSIS
None	6 Months	G/P	1	60mL	6020_METALS - ICPMS: COMMON (Add-on) (Uranium);
SPECIAL HANDLING AND/OR STORAGE					
SAMPLE NO. 94 MATRIX* SOIL					
SAMPLE DATE: 01-07-16			SAMPLE TIME: 1313		

CHAIN OF POSSESSION	SIGN/ PRINT NAMES	SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM: J.R. Aguilar/CHPRC	RECEIVED BY/STORED IN: Kevin Patterson	PORTION B
DATE/TIME: JAN 07 2016 1330	DATE/TIME: JAN 07 2016 1330	
RELINQUISHED BY/REMOVED FROM: CHPRC	RECEIVED BY/STORED IN: SSU-1	
DATE/TIME: JAN 07 2016 1445	DATE/TIME: JAN 07 2016 1445	
RELINQUISHED BY/REMOVED FROM: SSU-1	RECEIVED BY/STORED IN: L.D. Wall	
DATE/TIME: JAN 11 2016 0840	DATE/TIME: JAN 11 2016 0840	
RELINQUISHED BY/REMOVED FROM: L.D. Wall	RECEIVED BY/STORED IN: FEDEX	
DATE/TIME: JAN 11 2016 1400	DATE/TIME: JAN 11 2016 1400	
RELINQUISHED BY/REMOVED FROM: CHPRC	RECEIVED BY/STORED IN: eTrimble count	
DATE/TIME: JAN 11 2016 1400	DATE/TIME: 1-13-16 0850	
RELINQUISHED BY/REMOVED FROM: CHPRC	RECEIVED BY/STORED IN: CHPRC	
DATE/TIME: JAN 11 2016 1400	DATE/TIME: JAN 11 2016 1400	
RELINQUISHED BY/REMOVED FROM: CHPRC	RECEIVED BY/STORED IN: CHPRC	
DATE/TIME: JAN 11 2016 1400	DATE/TIME: JAN 11 2016 1400	
LABORATORY SECTION: 60	RECEIVED BY: 60	TITLE: 60
DISPOSAL METHOD: 60	DISPOSAL METHOD: 60	DISPOSED BY: 60
PRINTED ON: 12/29/2015	FRS ID = FSR15612	TRVL NUM = TRVL-16-055
		IRVU A-6003-618 (REV 2)

January 15, 2016

ALS1601118

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		PAGE 1 OF 1	
COLLECTOR J.R. Aguilera/CHPRC	COMPANY CONTACT TODAK, D	TELEPHONE NO. 376-6427	PROJECT COORDINATOR TODAK, D	PRICE CODE C13	DATA TURNAROUND 3 Days / 3 Days
SAMPLING LOCATION C9581, I-005	PROJECT DESIGNATION 300-FF-5 Post ROD Field Investigation - Soils	FIELD LOGBOOK NO. HNF-N-507-33 / Pg 25	ACTUAL SAMPLE DEPTH 32.00' - 32.50'	AIR QUALITY <input type="checkbox"/>	METHOD OF SHIPMENT FEDERAL EXPRESS
ICE CHEST NO. 605-447	OFFSITE PROPERTY NO.	BILL OF LADING/AIR BILL NO. 7753 8545 5241			
SHIPPED TO ALS Environmental Ft. Collins	PRESERVATION None	HOLDING TIME 6 Months	TYPE OF CONTAINER G/P	NO. OF CONTAINER(S) 1	ORIGINAL
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS *Contains Radioactive Material at concentrations that are not be regulated for transportation per 49 CFR/IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1. N/A	VOLUME 60mL	SAMPLE ANALYSIS 6020_METALS, ICPMS; COMMON (Add-on) (Uranium);	SAMPLE DATE 01-07-16	
SPECIAL HANDLING AND/OR STORAGE	MATRIX*	SAMPLE TIME 1335			
SAMPLE NO. B347M1 (5)	SOIL				

Sample from Shoe
ca 01-07-16

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		JAN 07 2016		SPECIAL INSTRUCTIONS PORTION B	
RELINQUISHED BY/REMOVED FROM J.R. Aguilera/CHPRC	DATE/TIME JAN 07 2016 08:40	RECEIVED BY/STORED IN SSU #1	DATE/TIME JAN 07 2016 15:05	ca 1-7-1505			
RELINQUISHED BY/REMOVED FROM SSU #1	DATE/TIME JAN 11 2016 08:40	RECEIVED BY/STORED IN L.D. Wall	DATE/TIME JAN 11 2016 08:40	ca 1-7-1505			
RELINQUISHED BY/REMOVED FROM CHPRC (L.D. Wall)	DATE/TIME JAN 11 2016 1400	RECEIVED BY/STORED IN FEDEX	DATE/TIME JAN 11 2016 08:40	ca 1-7-1505			
RELINQUISHED BY/REMOVED FROM FED	DATE/TIME	RECEIVED BY/STORED IN C-TRIPLE C Jumbo 1-13-16 0950	DATE/TIME	ca 1-7-1505			
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	ca 1-7-1505			
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	ca 1-7-1505			
LABORATORY SECTION	RECEIVED BY	TITLE		DATE/TIME			
FINAL SAMPLE POSITION	DISPOSAL METHOD	DISPOSED BY		DATE/TIME			

January 15, 2016

ALS1601118

CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST 60118 lbs		F15-014-392 PRICE CODE AIR QUALITY <input type="checkbox"/>	PAGE 1 OF 1 DATA TURNAROUND 3 Days / 3 Days
COLLECTOR J.R. Aguilera/CHPRC	COMPANY CONTACT TODAY, D	PROJECT COORDINATOR TODAY, D	
SAMPLING LOCATION C9581, I-0018 EB	TELEPHONE NO. 376-6427	SAF NO. F15-014	
ICE CHEST NO. 6WS-447	PROJECT DESIGNATION 300-FF-5 Post ROD Field Investigation - Soils	COA 303492	METHOD OF SHIPMENT FEDERAL EXPRESS
SHIPPED TO ALS Environmental Ft. Collins	FIELD LOGBOOK NO. H.W.F. N-507-33/Pg 25	BILL OF LADING/AIR BILL NO. 7753 8545 5241	ORIGINAL
MATRIX* A=Air DL=Drum L=Liquids DS=Drum S=Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	PRESCRIPTION None		
	HOLDING TIME 6 Months		
	TYPE OF CONTAINER G/P		
	NO. OF CONTAINER(S) 1		
	VOLUME 60mL		
SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS 6020 METALS - ICPMS; Cd-HMCH (Add-on) (Uranium);		
SAMPLE NO. B347KO (1)	MATRIX* SOIL	SAMPLE DATE 01-07-16	SAMPLE TIME 0925

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS PORTION B	
RELINQUISHED BY/REMOVED FROM J.R. Aguilera/CHPRC	RECEIVED BY/STORED IN Kevin Patterson/CHPRC	DATE/TIME JAN 07 2016 1330	DATE/TIME 2016		
RELINQUISHED BY/REMOVED FROM Kevin Patterson/SSU-1	RECEIVED BY/STORED IN L.D. Wall/CHPRC	DATE/TIME JAN 07 2016 1415	DATE/TIME 1/15		
RELINQUISHED BY/REMOVED FROM L.D. Wall/CHPRC	RECEIVED BY/STORED IN FFEDEX	DATE/TIME JAN 11 2016 0840	DATE/TIME 0840		
RELINQUISHED BY/REMOVED FROM FFEDEX	RECEIVED BY/STORED IN C. Trimble/CHPRC	DATE/TIME 1-13-16	DATE/TIME 0850		
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	DATE/TIME	DATE/TIME		
LABORATORY SECTION	RECEIVED BY	TITLE			
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY			
PRINTED ON 12/29/2015	FSR ID# FSR15611	TRVL NUM# TRVL-16-055			
		A-6003-618 (REV 2)			

9 of 20

January 15, 2016

ALS1601118

CH2M HILL Plateau Remediation Company	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST	PROJECT COORDINATOR	PRICE CODE	PAGE 1 OF 1
COLLECTOR J.R. Aguilar/CHPRC	COMPANY CONTACT TODAK, D	TELEPHONE NO. 376-6427	C13	
SAMPLING LOCATION C9582, I-003B DUP	PROJECT DESIGNATION 300-FF-5 Post ROD Field Investigation - Soils	SAF NO. F15-014	AIR QUALITY	DATA TURNAROUND 3 Days / 3 Days
ICE CHEST NO. 605-449	FIELD LOGBOOK NO. HNF-P-S07-33/Rg 24	ACTUAL SAMPLE DEPTH 25.5" - 26.00"	METHOD OF SHIPMENT FEDERAL EXPRESS	ORIGINAL
SHIPPED TO ALS Environmental Ft. Collins	OFFSITE PROPERTY NO. 6271	COA 303492	BILL OF LADING/AIR BILL NO. 77539680 6620	

MATRIX*	PRESERVATION	None
DL=Drum	HOLDING TIME	6 Months
L=Liquid	TYPE OF CONTAINER	G/P
S=Soil	NO. OF CONTAINER(S)	1
SE=Sediment	VOLUME	60mL
T=Tissue	SAMPLE ANALYSIS	6020_METALS, ICPMS: COHMON (Add- on) (Uranium);
V=Vegetation	SAMPLE DATE	01-11-16
W=Water	SAMPLE TIME	1255
WI=Wipe		
X=Other		
SPECIAL HANDLING AND/OR STORAGE		
SAMPLE NO. B347R3	MATRIX*	SOIL

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	PORTION B	
J.R. Aguilar/CHPRC	JAN 11 2016 1505	SSU #1	JAN 11 2016 1505		
554#	JAN 12 2016 0925	L.D. Wall/Wall	JAN 12 2016 0920		
L.D. Wall/Wall	JAN 12 2016 1400	RECEIVED BY/STORED IN			
CHPRC		FEDEX			
FED EX		RECEIVED BY/STORED IN			
		Crimble C. Crumble	1-10-16 0950		
		RECEIVED BY/STORED IN			
		RECEIVED BY/STORED IN			
		RECEIVED BY/STORED IN			
		RECEIVED BY/STORED IN			
		RECEIVED BY/STORED IN			
LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME		
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME		

January 15, 2016

ALS1601118

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		PAGE 1 OF 1	
COLLECTOR J.R. Aguilera/CH2MPC	COMPANY CONTACT TODAK, D	TELEPHONE NO. 376-6427	PROJECT COORDINATOR TODAK, D	PRICE CODE C13	DATA TURNAROUND 3 Days / 3 Days
SAMPLING LOCATION C95B2, I-004	PROJECT DESIGNATION 300-FF-5 Post ROD Field Investigation - Soils	FIELD LOGBOOK NO. 14NF-N-507-33/R	SAF NO. F15-014	AIR QUALITY <input type="checkbox"/>	METHOD OF SHIPMENT FEDERAL EXPRESS
ICE CHEST NO. 605-449	OFFSITE PROPERTY NO. 6271	ACTUAL SAMPLE DEPTH 24	COA 303492	BILL OF LADING/AIR BILL NO. 77539600 6020	
SHIPPED TO ALS Environmental Ft. Collins		PRESERVATION None			
POSSIBLE SAMPLE HAZARDS/ REMARKS *Contains Radioactive Material at concentrations that are not be regulated for transportation per 49 CFR/IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1. N/A		HOLDING TIME 6 Months			
SPECIAL HANDLING AND/OR STORAGE		TYPE OF CONTAINER G/P			
		NO. OF CONTAINER(S) 1			
		VOLUME 60mL			
		SAMPLE ANALYSIS 6020_METALS, ICPMS; CONHM (Add-on) {Uranium};			
SAMPLE NO. B347R8	MATRIX* SOIL	SAMPLE DATE 01-11-16	SAMPLE TIME 1318		

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	PORTION	
J.R. Aguilera/CH2MPC	JAN 11 2016 1505	SSu et 1	JAN 11 2016 1505		
SSu et 1	JAN 12 2016 0925	L.D. Wall	JAN 12 2016 0925		
L.D. Wall	JAN 12 2016 1400	FEDEX	JAN 12 2016 1400		
FEDEX		C. Trumble	1-13-16 0950		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME		
ANAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME		

January 15, 2016

ALS1601118

CH2M Hill Plateau Remediation Company
 COLLECTOR: J.R. Aguilar/CHPRC
 SAMPLING LOCATION: C9582, I-006
 ICE CHEST NO.: 605-449
 SHIPPED TO: ALS Environmental Ft. Collins

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST 1601118
 COMPANY CONTACT: TODAYAK, D
 PROJECT DESIGNATION: 300-FF-5 Post ROD Field Investigation - Soils
 FIELD LOGBOOK NO.: HNF-N-507-33/1824
 OFFSITE PROPERTY NO.: 60271

TELEPHONE NO.: 376-6427
 PROJECT COORDINATOR: TODAYAK, D
 SAF NO.: F15-014
 COA: 303492
 BILL OF LADING/AIR BILL NO.: 7753 9680 6020

F15-014-460
 PRICE CODE: C13
 AIR QUALITY:
 METHOD OF SHIPMENT: FEDERAL EXPRESS
 DATA TURNAROUND: 3 Days / 3 Days
 ORIGINAL

MATRIX*	PRESERVATION	HOLDING TIME	TYPE OF CONTAINER	NO. OF CONTAINER(S)	VOLUME	SAMPLE ANALYSIS	SAMPLE DATE	SAMPLE TIME
A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	None	6 Months	G/P	1	60ml	6020_METALS-ICPMS: COMMON (Add on) (Uranium):	01-11-16	1400

SAMPLE NO.	MATRIX*
B347T8 (10)	SOIL

CHAIN OF POSSESSION	SIGN/ PRINT NAMES	RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM: J.R. Aguilar/CHPRC	SSu #1	RECEIVED BY/STORED IN: SSu #1	DATE/TIME: JAN 11 2016 1505	PORTION B
RELINQUISHED BY/REMOVED FROM: SSu #1	L.D. Wall	RECEIVED BY/STORED IN: CHPRC	DATE/TIME: JAN 12 2016 0925	
RELINQUISHED BY/REMOVED FROM: L.D. Wall	FEDEX	RECEIVED BY/STORED IN: FEDEX	DATE/TIME: JAN 12 2016 1400	
RELINQUISHED BY/REMOVED FROM: FEDEX	CTamble	RECEIVED BY/STORED IN: CTamble	DATE/TIME: 1-13-16 0950	
RELINQUISHED BY/REMOVED FROM: CTamble		RECEIVED BY/STORED IN:	DATE/TIME:	

January 15, 2016

ALS1601118

CH2MHill Plateau Remediation Company
 COLLECTOR J.R. Aguilera/CHPRC
 SAMPLING LOCATION C9582, I-0028 EB
 ICE CHEST NO. 605-449
 SHIPPED TO ALS Environmental FL Collins
 CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST 1601118
 COMPANY CONTACT TODAYAK, D
 TELEPHONE NO. 376-6427
 PROJECT COORDINATOR TODAYAK, D
 PROJECT DESIGNATION 300-FF-5 Post ROD Field Investigation - Soils
 FIELD LOGBOOK NO. HNF-N-507-33/Pg 26
 OFFSITE PROPERTY NO. 6271
 SAF NO. FI5-014
 COA 303492
 BILL OF LADING/AIR BILL NO. 7153 9680 6620
 PRICE CODE C13
 AIR QUALITY
 METHOD OF SHIPMENT FEDERAL EXPRESS
 DATA TURNAROUND 3 Days / 3 Days
 ORIGINAL

MATRIX*	POSSIBLE SAMPLE HAZARDS/ REMARKS	PRESERVATION	HOLDING TIME	TYPE OF CONTAINER	NO. OF CONTAINER(S)	VOLUME	SAMPLE ANALYSIS	SAMPLE DATE	SAMPLE TIME
A=Air DL=Drum L=Liquid DS=Drum S=Soil O=Oil S=Soil T=Tissue V=Vegetation W=Water WI=Wipe X=Other	*Contains Radioactive Material at concentrations that are not be regulated for transport per 49 CFR/ATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1. N/A	None	6 Months	G/P	1	60mL	6020 METALS ICPMS; CDMION (Add-on) (Uranium);	01-11-16	0900

SAMPLE NO.	MATRIX*	SPECIAL HANDLING AND/OR STORAGE
B347P7 (11)	SOIL	

RELINQUISHED BY/REMOVED FROM	DATE/TIME	SIGN/ PRINT NAMES	RECEIVED BY/STORED IN	DATE/TIME	SPECIAL INSTRUCTIONS
J.R. Aguilera/CHPRC	JAN 11 2016 1505	SSU #1	SSU #1	JAN 11 2016 1505	PORTION B
J.R. Aguilera/CHPRC	JAN 12 2016 0925	L.D. Wall/CHPRC	L.D. Wall/CHPRC	JAN 12 2016 0925	
L.D. Wall/CHPRC	JAN 12 2016 1400	FEDEX	FEDEX	JAN 12 2016 0925	
L.D. Wall/CHPRC	JAN 12 2016 1400	FEDEX	FEDEX	JAN 12 2016 0925	
L.D. Wall/CHPRC	JAN 12 2016 1400	FEDEX	FEDEX	JAN 12 2016 0925	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	RELINQUISHED BY/REMOVED FROM	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	RELINQUISHED BY/REMOVED FROM	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	RELINQUISHED BY/REMOVED FROM	DATE/TIME
LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME	DISPOSAL METHOD	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME	FRS ID = FSR15620	TRVL NUM = TRVL-16-056
PRINTED ON 12/29/2015					A-6003-618 (REV 2)

January 15, 2016

ALS1601118



ALS Environmental - Fort Collins
CONDITION OF SAMPLE UPON RECEIPT FORM

Client: CHPRC

Workorder No: 1601118

Project Manager: JF

Initials: CDT Date: 1-13-16

1. Does this project require any special handling in addition to standard ALS procedures?		YES	<input checked="" type="radio"/> NO
2. Are custody seals on shipping containers intact?	NONE	<input checked="" type="radio"/> YES	NO
3. Are Custody seals on sample containers intact?	NONE	<input checked="" type="radio"/> YES	NO
4. Is there a COC (Chain-of-Custody) present or other representative documents?		<input checked="" type="radio"/> YES	NO
5. Are the COC and bottle labels complete and legible?		<input checked="" type="radio"/> YES	NO
6. Is the COC in agreement with samples received? (IDs, dates, times, no. of samples, no. of containers, matrix, requested analyses, etc.)		<input checked="" type="radio"/> YES	NO
7. Were airbills / shipping documents present and/or removable?	DROP OFF	<input checked="" type="radio"/> YES	NO
8. Are all aqueous samples requiring preservation preserved correctly? (excluding volatiles)	<input checked="" type="radio"/> N/A	YES	NO
9. Are all aqueous non-preserved samples pH 4-9?	<input checked="" type="radio"/> N/A	YES	NO
10. Is there sufficient sample for the requested analyses?		<input checked="" type="radio"/> YES	NO
11. Were all samples placed in the proper containers for the requested analyses?		<input checked="" type="radio"/> YES	NO
12. Are all samples within holding times for the requested analyses?		<input checked="" type="radio"/> YES	NO
13. Were all sample containers received intact? (not broken or leaking, etc.)		<input checked="" type="radio"/> YES	NO
14. Are all samples requiring no headspace (VOC, GRO, RSK/MEE, Rx CN/S, radon) headspace free? Size of bubble: ___ < green pea ___ > green pea	<input checked="" type="radio"/> N/A	YES	NO
15. Do any water samples contain sediment? Amount Amount of sediment: ___ dusting ___ moderate ___ heavy	<input checked="" type="radio"/> N/A	YES	NO
16. Were the samples shipped on ice?		YES	<input checked="" type="radio"/> NO
17. Were cooler temperatures measured at 0.1-6.0°C? IR gun used*: #2 <input checked="" type="radio"/> #4		<input checked="" type="radio"/> YES	<input checked="" type="radio"/> NO
Cooler #: <u>1</u> <u>2</u>			
Temperature (°C): <u>6.0</u> <u>11.6</u>			
No. of custody seals on cooler: <u>2</u> <u>2</u>			
External µR/hr reading: <u>11</u> <u>11</u>			
Background µR/hr reading: <u>12</u> <u>1</u>			
Were external µR/hr readings ≤ two times background and within DOT acceptance criteria? <input checked="" type="radio"/> YES <input type="radio"/> NO / NA (if no, see Form 008.)			

Additional Information: PROVIDE DETAILS BELOW FOR A NO RESPONSE TO ANY QUESTION ABOVE, EXCEPT #1 AND #16.

If applicable, was the client contacted? YES / NO NA Contact: _____ Date/Time: _____

Project Manager Signature / Date: JF 1/13/16

1601118

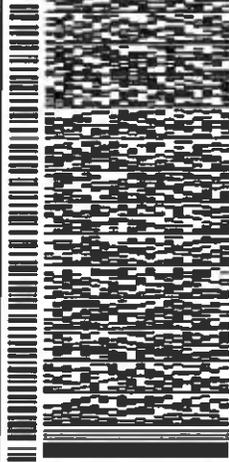
ORIGIN ID: PSCA (509) 528-9426
LESLY WALL
CH2M
6267 LATAH ST.
6269 LATAH ST.
RICHLAND, WA 99354
UNITED STATES US

SHIP DATE: 11 JAN 16
ACTWGT: 8.00 LB
CAD: 107066051ANET3870
BILL THIRD PARTY

TO JULIE ELLINGSON
ALS GLOBAL
225 COMMERCE DRIVE

FORT COLLINS CO 80524
REF PTR# 6267

(970) 490-1511
PO DEPT



FedEx
Express



TUE - 12 JAN 10:30A

PRIORITY OVERNIGHT

TRK# 7753 8545 5241

DSR

80524

XH FTCA

CO-US DEN



6391106618100

Warning Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number. Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

- 1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
- 2. Fold the printed page along the horizontal line.
- 3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

1401118

ORIGIN ID: PSCA (508) 528-9426
LESLY WALL
6270 LATAH ST
6280 LATAH ST
RICHLAND, WA 99354
UNITED STATES US

SHIP DATE: 12 JAN 16
ACTWGT: 10.00 LB
CAD: 107006051/NET3670

BILL THIRD PARTY

To JULIE ELLINGSON
ALS GLOBAL
225 COMMERCE DRIVE

FORT COLLINS CO 80524
REF PTR# 6271

(970) 480-1511

PO. DEPT.



11.4

11 - 2

WED - 13 JAN 10:30A

PRIORITY OVERNIGHT

DSR

80524

CO-US DEN

TRK# 7753 9680 6620

0201

XH FTCA



After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.
Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.
Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

January 15, 2016

ALS1601118



Metals Case Narrative

CH2M HILL Plateau Remediation Company 300-FF-5 Post ROD Field Investigation - Soils -- F15-014

Work Order Number: 1601118

1. This report consists of 13 soil samples.
2. The samples were received intact at temperatures ranging from 6.0°C to 11.6°C by ALS on 01/13/16.
3. The samples were prepared and analyzed based on SW-846, 3rd Edition procedures.

For analysis by ICP-MS, the samples were digested following method 3050B and the current revision of SOP 806.

4. Analysis by ICP-MS followed method 6020A and the current revision of SOP 827.
5. All standards and solutions are NIST traceable and were used within their recommended shelf life.
6. The samples were prepared and analyzed within the established hold time.

All in house quality control procedures were followed, as described below.

7. General quality control procedures.
 - A preparation (method) blank and laboratory control sample were digested and analyzed with the samples in this digestion batch.
 - The preparation (method) blank associated with this digestion batch was below the reporting limit for the requested analyte. Sample results have been compared to the blank results.
 - All laboratory control sample criteria were met.
 - All initial and continuing calibration blanks were below the reporting limit for the requested analyte.



- All initial and continuing calibration verifications were within the acceptance criteria for the requested analyte.
- The interference check samples associated with Method 6020A were analyzed.

8. Matrix specific quality control procedures.

Sample 1601118-7 was designated as the quality control sample for the ICP-MS analysis.

Similarity of matrix and therefore relevance of the QC results should not be automatically inferred for any sample other than the native sample selected for QC.

- A matrix spike and matrix spike duplicate were digested and analyzed with this batch. All acceptance criteria for accuracy were met.
- A sample duplicate and matrix spike duplicate were digested and analyzed with this batch. All acceptance criteria for precision were met with the following exceptions:

<u>Analyte</u>	<u>Sample ID</u>
Uranium	1601118-7D

The native sample results are flagged for duplicate failure.

- A serial dilution was analyzed with this ICP batch. All acceptance criteria were met.
9. It is a standard practice that samples for ICP-MS are analyzed at a dilution. The 10X factor can be considered an artifact of the prep and does not indicate a secondary dilution and is therefore not flagged as a dilution. Sample 1601118-13 required a further dilution to bring uranium into the analytical range of the ICP-MS.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, ALS certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed.

Jill Latelle
 Jill Latelle
 Inorganics Primary Data Reviewer

1/15/16
 Date

Arlene Ellinger
 Inorganics Final Data Reviewer

1/15/16
 Date



Inorganic Data Reporting Qualifiers

The following qualifiers are used as needed by the laboratory when reporting results of inorganic analyses.

- Result qualifier -- A "B" is entered if the reported value was obtained from a reading that was less than the Reporting Limit but greater than or equal to the Method Detection Limit (MDL). If the analyte was analyzed for but not detected a "U" is entered. For samples, negative values are reported as non-detects ("U" flagged). For blanks, if the absolute value of the negative value is above the MDL and below the reporting limit, then the result is "B" flagged.
- QC qualifier -- Specified entries and their meanings are as follows:
 - E - The reported value is estimated because of the presence of interference. An explanatory note may be included in the narrative.
 - M - Duplicate injection precision was not met.
 - N - Spiked sample recovery not within control limits. A post spike is analyzed for all ICP analyses when the matrix spike and or spike duplicate fail and the native sample concentration is less than four times the spike added concentration.
 - Z - Spiked recovery not within control limits. An explanatory note may be included in the narrative.
 - * - Duplicate analysis (relative percent difference) not within control limits.
 - S - SAR value is estimated as one or more analytes used in the calculation were not detected above the detection limit.
 - C - The analyte was detected in both the sample and the associated QC blank, and the sample concentration was $\leq 5X$ the blank concentration.
 - D - Analyte was reported at a secondary dilution factor, typically $DF > 1$ (i.e., the primary preparation required dilution to either bring the analyte within the calibration range or to minimize interference). Required for organics/wetchem if the sample was diluted.

Total URANIUM

Method SW6020A

Sample Results

Lab Name: ALS Environmental -- FC
Client Name: CH2M HILL Plateau Remediation Company
Client Project ID: 300-FF-5 Post ROD Field Investigation - Soils F15-014
Work Order Number: 1601118 **Final Volume:** 100 ml
Reporting Basis: Dry Weight **Matrix:** SOIL
Analyst: Brent A. Stanfield **Result Units:** UG/KG

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	RptLimit/ LOQ/LOD	MDL/DL	Flag	Sample Aliquot
B347L0	1601118-1	1/7/2016	1/14/2016	01/14/2016	7.875	10	5300	10	5.4		1.089 g
B347J9	1601118-2	1/7/2016	1/14/2016	01/14/2016	5.653	10	1200	10	5.5		1.043 g
B347L5	1601118-3	1/7/2016	1/14/2016	01/14/2016	6.66	10	4300	10	5.4		1.066 g
B347L6	1601118-4	1/7/2016	1/14/2016	01/14/2016	6.597	10	4400	9.9	5.3		1.085 g
B347M1	1601118-5	1/7/2016	1/14/2016	01/14/2016	7.374	10	2900	10	5.4		1.078 g
B347K5	1601118-6	1/7/2016	1/14/2016	01/14/2016	6.021	10	1600	10	5.5		1.047 g
B347K0	1601118-7	1/7/2016	1/14/2016	01/14/2016	0.02	10	94	9.7	5.3	*	1.028 g
B347R3	1601118-8	1/11/2016	1/14/2016	01/14/2016	7.695	10	31000	10	5.6		1.04 g
B347R8	1601118-9	1/11/2016	1/14/2016	01/14/2016	10.78	10	39000	11	5.9		1.025 g
B347T8	1601118-10	1/11/2016	1/14/2016	01/14/2016	7.792	10	19000	10	5.6		1.045 g
B347P7	1601118-11	1/11/2016	1/14/2016	01/14/2016	0.02	10	41	9.7	5.3		1.031 g
B347P1	1601118-12	1/11/2016	1/14/2016	01/14/2016	7.322	10	71000	10	5.4		1.083 g
B347P6	1601118-13	1/11/2016	1/14/2016	01/15/2016	8.625	100	100000	100	56	D	1.055 g
B347R2	1601118-14	1/11/2016	1/14/2016	01/14/2016	8.010	10	32000	10	5.6		1.05 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *im1601118-1*

January 15, 2016

ALS1601118
ICPMS Metals

Method SW6020A
Method Blank

Lab Name: ALS Environmental -- FC

Work Order Number: 1601118

Client Name: CH2M HILL Plateau Remediation Company

ClientProject ID: 300-FF-5 Post ROD Field Investigation - Soils F15-014

Lab ID: IP160114-1MB

Sample Matrix: SOIL

% Moisture: N/A

Date Collected: N/A

Date Extracted: 14-Jan-16

Date Analyzed: 14-Jan-16

Prep Batch: IP160114-1

QCBatchID: IP160114-1-2

Run ID: IM160114-13A5

Cleanup: NONE

Basis: N/A

File Name: 091SMPL_

Sample Aliquot: 1 g

Final Volume: 100 ml

Result Units: UG/KG

Clean DF: 1

CASNO	Target Analyte	DF	Result	RptLimit/ LOQ/LOD	MDL/DL	Result Qualifier	EPA Qualifier
7440-61-1	URANIUM	10	5.4	10	5.4	U	

Data Package ID: im1601118-1

Date Printed: Friday, January 15, 2016

ALS Environmental -- FC

Page 1 of 1

LIMS Version: 6.800

January 15, 2016

ALS1601118
ICPMS Metals
Method SW6020A
Laboratory Control Sample

Lab Name: ALS Environmental -- FC

Work Order Number: 1601118

Client Name: CH2M HILL Plateau Remediation Company

ClientProject ID: 300-FF-5 Post ROD Field Investigation - Soils F15-014

Lab ID: IP160114-1LCS

Sample Matrix: SOIL

% Moisture: N/A

Date Collected: N/A

Date Extracted: 01/14/2016

Date Analyzed: 01/14/2016

Prep Method: SW3050B

Prep Batch: IP160114-1

QCBatchID: IP160114-1-2

Run ID: IM160114-13A5

Cleanup: NONE

Basis: N/A

File Name: 093SMPL_

Sample Aliquot: 1 g

Final Volume: 100 ml

Result Units: UG/KG

Clean DF: 1

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
7440-61-1	URANIUM	1000	928	10		93	80 - 120%

Data Package ID: *im1601118-1*

Date Printed: Friday, January 15, 2016

ALS Environmental -- FC

Page 1 of 1

LIMS Version: 6.800

January 15, 2016

ALS1601118
ICPMS Metals

Method SW6020A

Matrix Spike And Matrix Spike Duplicate

Lab Name: ALS Environmental -- FC

Work Order Number: 1601118

Client Name: CH2M HILL Plateau Remediation Company

ClientProject ID: 300-FF-5 Post ROD Field Investigation - Soils F15-014

Field ID: B347K0	Sample Matrix: SOIL	Prep Batch: IP160114-1	Sample Aliquot: 1.024 g
LabID: 1601118-7MS	% Moisture: 0.0	QCBatchID: IP160114-1-2	Final Volume: 100 ml
	Date Collected: 07-Jan-16	Run ID: IM160114-13A5	Result Units: UG/KG
	Date Extracted: 14-Jan-16	Cleanup: NONE	File Name: 107SMPL_
	Date Analyzed: 14-Jan-16	Basis: Dry Weight	
	Prep Method: SW3050 Rev B		

CASNO	Target Analyte	Sample Result	Samp Qual	MS Result	MS Qual	Reporting Limit	Spike Added	MS % Rec.	Control Limits
7440-61-1	URANIUM	94		1160		9.77	977	109	75 - 125%

Field ID: B347K0	Sample Matrix: SOIL	Prep Batch: IP160114-1	Sample Aliquot: 1.027 g
LabID: 1601118-7MSD	% Moisture: 0.0	QCBatchID: IP160114-1-2	Final Volume: 100 ml
	Date Collected: 07-Jan-16	Run ID: IM160114-13A5	Result Units: UG/KG
	Date Extracted: 14-Jan-16	Cleanup: NONE	File Name: 108SMPL_
	Date Analyzed: 14-Jan-16	Basis: Dry Weight	
	Prep Method: SW3050 Rev B		

CASNO	Target Analyte	MSD Result	MSD Qual	Spike Added	MSD % Rec.	Reporting Limit	RPD Limit	RPD
7440-61-1	URANIUM	1260		974	119	9.74	20	8

Data Package ID: im1601118-1