

WC2617

December 19, 2017

Rev 0

**SAMPLE ISSUE RESOLUTION (SIR) REPORT**

**SIR Number:** SIR18-0273  
**Rev. Number:** 0  
**Date Initiated:** 12/15/2017

**SAMPLE EVENT INFORMATION**

**SAF NUM(S):** F16-046  
**LABORATORY:** TARL

**SAMPLING INFORMATION**

**NUMBER OF SAMPLES:** 6  
**SAMPLE NUMBERS:** B3FN85, B3FN97, B3FYL1, B3FYM0, B3FYP0, B3FYR7  
**SAMPLE MATRIX:** WATER  
**SDG NUM(S):** WC2614, WC2617

**ISSUE BACKGROUND**

**CLASS:** Laboratory Issue  
**TYPE:** Instrument Failure  
**DESCRIPTION:** The IC instrument stopped working on December 12, 2017. Client was notified on December 15, 2017 of the instrument failure. SDG WC2614, samples B3FYR7, B3FYP0, B3FYM0, B3FYL1, and B3FN97 were affected. Also SDG WC2617, sample B3FN85 was affected.

**RESOLUTION**

**PROPOSED RESOLUTION:** Please advise on whether samples should be diverted or held until the instrument is running again.

**FINAL RESOLUTION:** Please divert anion samples to GEL.

**SUBMITTED BY:**

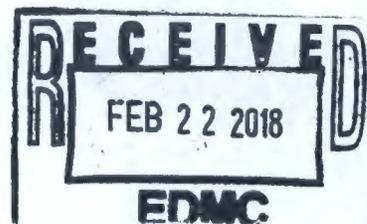
RITARI, W

12/18/2017

**ACCEPTED BY:**

MEDLEY, HA

12/19/2017



CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			F16-046-1366	PAGE 1 OF 1
COLLECTOR Kevin Patterson	COMPANY CONTACT SUMNER, LC	TELEPHONE NO. 376-3922	PROJECT COORDINATOR SUMNER, LC		REQUIRED TAT 15 Days	
SAMPLING LOCATION V12-Y30, 289-T, Influent Tank, Valve		PROJECT DESIGNATION 200W Pump & Treat - Treatment Plant Compliance Sampling - Water		SAF NO. F16-046	<b>ORIGINAL</b>	
ICE CHEST NO. N/A	FIELD LOGBOOK NO. HNF-N-4911913	ACTUAL SAMPLE DEPTH N/A	PURCHASE ORDER/CHARGE CODE 304235	METHOD OF SHIPMENT GOVERNMENT VEHICLE		
SHIPPED TO TestAmerica Incorporated, Richland		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

<b>MATRIX*</b> 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	<b>POSSIBLE SAMPLE HAZARDS/ REMARKS</b> *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.	<b>PRESERVATION</b>	Cool <=6C
		<b>HOLDING TIME</b>	48 Hours
		<b>TYPE OF CONTAINER</b>	P
		<b>NO. OF CONTAINER(S)</b>	1
	<b>VOLUME</b>	250mL	
<b>SPECIAL HANDLING AND/OR STORAGE</b> N/A		<b>SAMPLE ANALYSIS</b>	SEE ITEM (1) IN SPECIAL INSTRUCTIONS

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300-6578 COC

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<b>CHAIN OF POSSESSION</b>		<b>SIGN/ PRINT NAMES</b>		<b>SPECIAL INSTRUCTIONS</b>	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	TRVL-18-048	
K.C. Patterson CHPRC	DEC 13 2017 1508	SSU-1	DEC 13 2017 1508	(1) 300.0_ANIONS_IC: COMMON; 300.0_ANIONS_IC: COMMON (Add-on) {Bromide};	
SSU-1	DEC 14 2017 0715	Jeff Lucas CHPRC	DEC 14 2017 0715		
Jeff Lucas CHPRC	DEC 14 2017 0910	B.Jorgenson, TARL	DEC 14 2017 0910		
<b>FINAL SAMPLE DISPOSITION</b>	<b>DISPOSAL METHOD</b>	<b>DISPOSED BY</b>		<b>DATE/TIME</b>	