NPDES Compliance Sampling Inspection Report

Aguirre Power Complex

Salinas, Puerto Rico

PR0001660

September 14, 2022

Report Prepared by:

ROBERT MORRELL

Digitally signed by ROBERT MORRELL
Date: 2022.11.09 10:55:24 -05'00'

Robert Morrell, Geologist
Monitoring Operations Section

Date: _____

Report Approved by:

PHILIP COCUZZA

Digitally signed by PHILIP COCUZZA
Date: 2022.11.09 09:49:45 -05'00'

Phil Cocuzza, Chief
Monitoring Operations Section

Date: _____

1.0 OBJECTIVE

On September 14, 2022, at the request of the Caribbean Environmental Protection Division, a National Pollutant Discharge Elimination System (NPDES) Compliance Sampling Inspection (CSI) was conducted at the Aguirre Power Complex in Salinas, Puerto Rico. The objective of the CSI was to gather information necessary to determine compliance with the requirements and limitations of NPDES Permit No. PR0001660, specifically Outfalls 003a, 003, and 002.

2.0 KEY PARTICIPANTS

Listed below are key inspection participants and contact information, grouped by organization.

U.S. Environmental Protection Agency
Robert Morrell, Geologist, Lead Inspector
Morrell.robert@epa.gov, 848-229-5054
Yolianne Maclay, Environmental Engineer
Maclay.yolianne@epa.gov, 787-977-5849

Puerto Rico Electric Power Authority
Ileana Rodriguez Martinez, Compliance Supervisor
Ileana.rodriguez@prepa.com, 787-521-3981
Marta Silva, Program Official
Marta.silva@prepa.com, 787-568-4654
Alexis Cruz Figueroa, Plant Manager
787-479-4751
Jose Ramos, Laboratory Technician
787-641-4673

3.0 FACILITY DESCRIPTION

3.1 General Information

The Aguirre Power Complex is located at km. 152.3 on State Road No. 3 in Salinas, Puerto Rico. The facility, which is owned and operated by the Puerto Rico Electric Power Authority (PREPA), began operations in 1976. The facility is engaged in the generation, transmission, and distribution of electricity and is categorized as Standard Industrial Classification (SIC) 4911.

3.2 Process Information

The Aguirre Power Complex is comprised of two plants: the Thermoelectric Power Plant and the Combined Cycle Plant. The Thermoelectric Power Plant consists of two 450 megawatt (MW) oil-fired units and two simple cycle 20 MW oil-fired combustion turbines. The Combined Cycle Plant consists of two 296 MW units. Each unit includes four 50 MW oil-fired combustion turbines, four steam generators, and one 96 MW electric steam turbine generator.

Process water and potable water are provided by four groundwater wells. Potable water is treated with chlorine and ultraviolet lamps. A seawater intake is used for the condensers.

Industrial wastewater is directed to the wastewater treatment plant. Industrial wastewater consists of demineralizer wastewater, polisher wastewater, and boiler wash water. The combined wastewater flows into a sedimentation pond. The effluent from the sedimentation pond is conveyed to two receiving tanks. The wastewater is directed to one of two Nautilus units. Each Nautilus unit consists of a rapid mixer, a slow mixer, and a clarifier. The wastewater flows into a filter feed sump, where it is pumped through a multimedia filter system consisting of three sand types. After filtration, the wastewater enters the final tank. The effluent from the tank is batch-discharged through Outfall 003a into Outfall 003, where it combines with condenser screen wash water and storm water runoff. The effluent from Outfall 003 is discharged into Jobos Bay.

3.3 Facility Self-Monitoring Information

Samples are collected and analyzed by Environmental Quality Laboratories in San Juan, Puerto Rico. Flow is measured manually.

4.0 EPA SAMPLING/INSPECTION ACTIVITIES

4.1 Sampling Activities

On September 14, 2022, an automatic composite sampler was set up at the discharge location for Outfall 003a. The sampler was programmed to collect an aliquot of the effluent wastewater every 15 minutes for 3 hours. The composite sample container was packed in ice. After 2.5 hours, the batch discharge was completed and the automatic sampler was shut off. The composite sample was collected for the analysis of total suspended solids (TSS).

A grab sample was collected at Outfall 003a by directly filling the sample container from a tap on the discharge pipe. This grab sample was analyzed for oil and grease, and metals (copper and iron).

A grab sample was collected at Outfall 003 using a rod and clamp. This grab sample was analyzed for non-volatile organics (NVOAs), color, metals (cadmium, lead, nickel, and

thallium), oil and grease, TSS, and turbidity. Temperature, pH, settleable solids, total residual chlorine, and dissolved oxygen were analyzed in the field and recorded in the field notebook.

A grab sample was collected at Outfall 002 using a rod and clamp. This grab sample was analyzed for NVOAs, color, metals (copper, mercury, nickel, and thallium), oil and grease, TSS, and turbidity. Temperature, pH, and total residual chlorine were analyzed in the field and recorded in the field notebook.

Flow measurements for Outfalls 003a, 003, and 002 were provided by facility personnel.

All sample containers, preservation techniques and holding times were in accordance with US EPA requirements specified in 40 CFR Part 136.

Split samples were collected and given to the facility representative.

All EPA samples were placed in coolers with wet ice and shipped overnight to the U.S. EPA Region 2 Laboratory in Edison, New Jersey.

4.2 Inspection Activities

The primary and secondary flow measurement devices were inspected at Outfall 003, which consisted of a Parshall flume and ultrasonic meter. The equipment was in acceptable condition and had recently been calibrated on August 20, 2022.

4.3 Deviations and/or Environmental Conditions

Due to a hurricane that was impacting the region, the samples that were shipped overnight to the U.S. EPA region 2 Laboratory were delayed by several days. This caused an exceedance in holding time for some parameters. In addition, the ice in the sample cooler had melted causing the sample containers to be outside of the acceptable temperature requirements for several analytes. This is explained in more detail in the attached laboratory data report.

5.0 ANALYTICAL RESULTS

Aguirre Power Complex
Outfall 003a

Parameter	Units	Permit Limit	EPA Result
TSS	mg/l	100.0	Not detected
Oil and Grease	mg/l	20.0	Not detected
Copper	mg/l	1.0	0.0486
Iron	mg/l	1.0	Not detected
Flow	MGD	--	0.1413

Aguirre Power Complex
Outfall 003

Parameter	Units	Permit Limit	EPA Result
TSS	mg/l	100.0	Not detected
Oil and Grease	mg/l	Monitor only	Not detected
Cadmium	ug/l	Monitor only	Not detected
Lead	ug/l	Monitor only	Not detected
Nickel	ug/l	Monitor only	Not detected
Thallium	ug/l	0.47	Not detected
Benzidine	ug/l	0.0020	Not reported
Benzo(a)Anthracene	ug/l	0.18	Not detected
Benzo(a)Pyrene	ug/l	0.18	Not detected
Chrysene	ug/l	0.18	Not detected
Hexachlorobenzene	ug/l	0.0029	Not detected
Color	Pt-Co units	Shall not be altered	5.0 J
Turbidity	NTU	10	0.434 J
Flow	MGD	10.75	2.0 (instantaneous)
Dissolved Oxygen	mg/l	5.0 minimum	6.6
Settleable Solids	ml/l	Shall not cause deposition	0.0
pH	su	7.3 – 8.5	8.16
Temperature	ºC	32.2	31.0
Total Residual Chlorine	mg/l	--	0.04

J = Estimated value

Aguirre Power Complex
Outfall 002

Parameter	Units	Permit Limit	EPA Result
TSS	mg/l	100.0	Not detected
Oil and Grease	mg/l	Monitor only	Not detected
Copper	ug/l	3.73	Not detected
Mercury	ug/l	0.051	Not detected
Nickel	ug/l	8.28	Not detected
Thallium	ug/l	0.47	Not detected
Benzidine	ug/l	0.0020	Not reported
Benzo(a)Anthracene	ug/l	0.18	Not detected
Benzo(a)Pyrene	ug/l	0.18	Not detected
Chrysene	ug/l	0.18	Not detected
Hexachlorobenzene	ug/l	0.0029	Not detected
Color	Pt-Co units	Shall not be altered	5.0 J
Turbidity	NTU	10	1.81 J
Flow	MGD	0.7	0.09 (instantaneous)
Dissolved Oxygen	mg/l	5.0 minimum	--
Settleable Solids	ml/l	Shall not cause deposition	--
pH	su	7.3 – 8.5	7.52
Temperature	ºC	32.2	32.0
Total Residual Chlorine	mg/l	--	0.01

J = Estimated value

6.0 FINDINGS

6.1 Sampling Result Findings

The EPA analytical results obtained during this inspection are within the acceptable limits.

It should be noted that some of the results are qualified, as explained in the attached laboratory data report.

6.2 Inspection Findings

Nothing was observed or noted during the inspection that contravened the requirements of the permit or the applicable regulations.

7.0 ATTACHMENTS

Photographs (#1 – 3)
Chain of Custody / Field Data Forms
Laboratory Data Report

Photo #1: Sample location for Outfall 003a.

Photo #2: Sample location for Outfall 003.

Photo #3: Sample location for Outfall 002.

US EPA REGION 2 LABORATORY
CHAIN OF CUSTODY/ FIELD DATA FORM

Page 1 of 2 pages

SURVEY NAME & LOCALITY: Aguirre Power Complex — SITE ID: ____ — OPERABLE UNIT: ____
PROJECT LEADER: Bob Morrell
PROGRAM RESULTS CODE: ____
PROGRAM: SF ☐ : RCRA ☐ RCRA ENF ☐ NPDES ☑ SDWA ☐ AM ☐ CAA ☐ TSCA ☐ OD ☐ FIFRA ☐ CRIMINAL ENF ☐
Decision Unit Code: Y206 D210 D307 B304 C215 B224 A305 L306 B253

Permit #: PR0001660

LAB ID/ FIELD ID	# OF CONT'ERS	MATRIX	CHECK IF SPLIT SAMPLE	DESCRIPTION & INSTRUCTIONS INCLUDING LOCATION, ESTIMATED CONCENTRATIONS, SPECIAL REPORTING LIMITS.	Res CL Checked	Preservative (circle)	Collection Time (24hr clock) ////////// Begin : End	Collection Date mm/dd/yy
Outfall 003a-Grab	2	A	☑	1 L liter glass jar for Oil + Grease	☐	0 1 2 3 4 5 6 7 8 9 10	1015	09/14/22
			☑	1 250-ml plastic jar for Metals (Cu, Fe)	☐	0 1 2 3 4 5 6 7 8 9 10		
Outfall 003 - Grab	10	A	☑	3 liter amber glass jars for NVOA's*	☐	0 1 2 3 4 5 6 7 8 9 10	1142	09/14/22
			☑	1 250-ml plastic jar for Metals (Cd, Pb, Ni, Tl)	☐	0 1 2 3 4 5 6 7 8 9 10		
			☑	1 125-ml plastic jar for Color	☐	0 1 2 3 4 5 6 7 8 9 10		
			☑	3 1-liter glass jars for Oil + Grease	☐	0 1 2 3 4 5 6 7 8 9 10		
			☑	1 500-ml plastic jar for TSS	☐	0 1 2 3 4 5 6 7 8 9 10		
			☑	1 250-ml plastic jar for Turbidity	☐	0 1 2 3 4 5 6 7 8 9 10		
Outfall 003a-Composite			☑	1 250-ml plastic jar for TSS	☐	0 1 2 3 4 5 6 7 8 9 10		
			☐		☐	0 1 2 3 4 5 6 7 8 9 10		

COMMENTS & SPECIAL REQUIREMENTS:
* NVOA's will include Benzidine, Benzo(a) Anthracene, Benzo(a) Pyrene, Chrysene, and Hexachlorobenzene.

Person Assuming Responsibility for Sample(s): Robert A. Morrell

	Relinquished By:	Received By:	Time	Date
	Robert A. Morrell		1635	9/14/22
	Relinquished By:	Received By:		
	Relinquished By:	Received By:		

Survey Complete? Y ☑ N ☐

Matrix: A=aqueous, B=aqueous (chlorinated), C=soil, D=sediment, E=sludge, F=multiphasic, G=solvent, H=biota, I=oil, J=other

Preservative Added & Checked: 0=ice, 1=H2SO4 pH<2, 2=HNO3 pH<2, 3=HCl pH<2, 4=Na2S2O3, 5=NaOH pH>9, 6=Ascorbic Acid, 7=FAS, 8=ZnAc, 9=NaOH pH>12, 10=NH4Cl

revised 10/25/2004

US EPA REGION 2 LABORATORY
CHAIN OF CUSTODY/ FIELD DATA FORM

Page 2 of 2 pages

SURVEY NAME & LOCALITY: Aguirre Power Complex
SITE ID: ____ OPERABLE UNIT: ____
PROJECT LEADER: Rob Morrell
PROGRAM RESULTS CODE: ____

PROGRAM: SF ☐ RCRA ☐ RCRA ENF ☐ NPDES ☑ SDWA ☐ AM ☐ CAA ☐ TSCA ☐ OD ☐ FIFRA ☐ CRIMINAL ENF ☐

Decision Unit Code: Y206 D210 D307 B304 C215 B224 A305 L306 B253

Permit #: PR0001660

LAB ID/ FIELD ID	MATRIX	# OF CONT'ERS	CHECK IF SPLIT SAMPLE	DESCRIPTION & INSTRUCTIONS INCLUDING LOCATION, ESTIMATED CONCENTRATIONS, SPECIAL REPORTING LIMITS;	Res CL Checked	Preservative (circle)	Collection Time (24hr clock) ////////// Begin	End	Collection Date mm/dd/yy
Outfall 002 - Grab	G	A	☑	1 1-liter amber glass jar for NVOA's *	☑	0 1 2 3 4 5 6 7 8 9 10	1635		09/14/22
		☑		1 125-ml plastic jar for Color	☐	0 1 2 3 4 5 6 7 8 9 10			
		☑		1 250-ml plastic jar for Metals (Cu, Hg, Ni, Tl)	☐	0 1 2 3 4 5 6 7 8 9 10			
		☑		1 1-liter glass jar for Oil & Grease	☐	0 1 2 3 4 5 6 7 8 9 10			
		☑		1 250-ml plastic jar for TSS	☐	0 1 2 3 4 5 6 7 8 9 10			
		☐		1 125-ml plastic jar for Turbidity	☐	0 1 2 3 4 5 6 7 8 9 10			
		☐			☐	0 1 2 3 4 5 6 7 8 9 10			
		☐			☐	0 1 2 3 4 5 6 7 8 9 10			
		☐			☐	0 1 2 3 4 5 6 7 8 9 10			
		☐			☐	0 1 2 3 4 5 6 7 8 9 10			

COMMENTS & SPECIAL REQUIREMENTS:
* NVOA's will include Benzidine, Benzo(a) Anthracene, Benzo(a) Pyrene, Chrysene, and Hexachlorobenzene.

Preservative Added & Checked
0=ice
1=H2SO4 pH<2
2=HNO3 pH<2
3=HCl pH<2
4=Na2S2O3
5=NaOH pH>9
6=Ascorbic Acid
7=FAS
8=ZnAc
9=NaOH pH>12
10=NH4Cl

Person Assuming Responsibility for Sample(s):	Time	Date
Robert A. Morrell	1635	9/14/22

Matrix: A=aqueous, B=aqueous (chlorinated), C=soil, D=sediment, E=sludge, F=multiphasic, G=solvent, H=biota, I=oil, J=other

Relinquished By:	Received By:
Robert A. Morrell	
Relinquished By:	Received By:
Relinquished By:	Received By:

Survey Complete? Y ☑ N ☐

revised 10/25/2004

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 2 Laboratory
2890 Woodbridge Avenue
Edison , New Jersey 08837
732-906-6886 Phone
732-906-6165 Fax

October 03, 2022

Philip Cocuzza
Monitoring & Assessment Branch
LSASD/MAB
Edison, NJ 08837

RE: Aguirre Power Complex - 2209013

Enclosed are the results of analyses for samples received by the laboratory on 09/19/2022. The signature below reflects the laboratory's approval of the reported results. If you have any questions concerning this report, please refer to Project Number 2209013 and contact the laboratory.

Sincerely,

John R. Bourbon
Chief, LSASD/LB

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 2 Laboratory

Final Report

Project: Aguirre Power Complex - 2209013

Project Number: 2209013

Project Narrative:

The National Environmental Laboratory Accreditation Conference Institute (TNI) is a voluntary environmental laboratory accreditation association of State and Federal agencies. TNI established and promoted a National Environmental Laboratory Accreditation Program (NELAP) that provides a uniform set of standards for the generation of environmental data that are of known and defensible quality. The EPA Region 2 Laboratory is NELAP accredited. The Laboratory tests that are accredited have met all the requirements established under the TNI Standards.

Condition Comments

None

Comment(s):
O&G:The temperatures of the samples received for O&G analysis were out of range. The samples were qualified with a J as requested by the client.

NVOAs: The NVOAs reported are those listed in EPA Method 625.1 and those listed on the Total Toxic Organic List with the exception of Benzidine. This compound is very unstable and exhibits unacceptable performance, i.e., extremely low recovery of fortified samples. Benzidine is not reported.

Samples were received out of hold temperature for NVOA [11.8 degree centigrade] . Therefore, samples were qualified with a "J" as requested by the client.

A shipping delay occured and the samples were not received until 9/19/22 at 1015 hours (samples were collected on 9/14/22 at 1635). Color and turbidity were analyzed out of required holding times and were qualified with a "J" as reqeusted by the client. Also, due to the shipping delay, the temperature of the sample bottles for color, turbidity, and TSS were received between 11.8 and 11.9 degrees centigrade. These analyses were also qualiifed with a "J" as requested by the client.

The "Sample Analysis Date and Time" is included in the results section for any analyte with a prescribed holding time of 72 hours or less.

Data Qualifier(s):

U- The analyte was not detected at or above the Reporting Limit.
J- The identification of the analyte is acceptable; the reported value is an estimate.
K- The identification of the analyte is acceptable; the reported value may be biased high.
L- The identification of the analyte is acceptable; the reported value may be biased low.
NJ- There is presumptive evidence that the analyte is present; the analyte is reported as a tentative identification. The reported value is an estimate.

Reporting Limit(s):

The Laboratory was able to achieve the standard laboratory reporting limits, where applicable, for each analyte requested except for the following analyte(s):

NVOA GCMS

The reporting level of 5.00 ug/L was raised to 30 ug/L for the following analyte(s):
4,6-Dinitro-2-Methylphenol, Pentachlorophenol
for the following samples:
2209013-02, -04
The reporting level of 5.00 ug/L was raised to 50 ug/L for the following analyte(s):
2,4-Dinitrophenol
for the following samples:
2209013-02, -04

Final Report

Project: Aguirre Power Complex - 2209013

Project Number: 2209013

SUMMARY REPORT FOR SAMPLES

Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
Outfall 003a - Grab	2209013-01	Aqueous	09/14/2022 10:15	09/19/2022 10:30
Outfall 003 - Grab	2209013-02	Aqueous	09/14/2022 11:42	09/19/2022 10:30
Outfall 003a - Composite	2209013-03	Aqueous	09/14/2022 11:42	09/19/2022 10:30
Outfall 002 - Grab	2209013-04	Aqueous	09/14/2022 16:35	09/19/2022 10:30

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 2 Laboratory

Final Report

Project: Aguirre Power Complex - 2209013

Project Number: 2209013

SUMMARY REPORT FOR METHODS

Analysis	Method	Certification	Matrix
625.1 SVOA NPDES	EPA 625.1 SOP C-90 Rev 3.8	NELAP	Aqueous
Color	SM 2120 SOP C-47 Rev 3.6	NELAP	Aqueous
Mercury	EPA 245.1 SOP C-110 Rev 2.7	NELAP	Aqueous
Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev 3.6	NELAP	Aqueous
Oil & Grease	EPA 1664A SOP C-126 Rev 1.6	NELAP	Aqueous
Residue, Non-Filterable	SM 2540D SOP C-33 Rev 3.7	NELAP	Aqueous
Turbidity	EPA 180.1 SOP C-81 Rev 2.7	NELAP	Aqueous

Final Report

Project: Aguirre Power Complex - 2209013

Project Number: 2209013

Analyte	Result	Qualifier	Reporting Limit	Units	Batch	Date and Time of Analysis*
Field ID: Outfall 003a - Grab				**Sample ID: 2209013-01**		
GC - Sanitary						
Oil & Grease	---	U J	6.30	mg/L	B209121	
Metals ICP						
Copper	48.6		10.0	ug/L	B209117	
Iron	---	U	50.0	ug/L	B209117	
Field ID: Outfall 003 - Grab				**Sample ID: 2209013-02**		
NVOA GCMS						
Acenaphthene	---	U J	5.05	ug/L	B209120	
Acenaphthylene	---	U J	5.05	ug/L	B209120	
Anthracene	---	U J	5.05	ug/L	B209120	
Benzo(A)Anthracene	---	U J	5.05	ug/L	B209120	
Benzo(A)Pyrene	---	U J	5.05	ug/L	B209120	
Benzo(B)Fluoranthene	---	U J	5.05	ug/L	B209120	
Benzo(G,H,I)Perylene	---	U J	5.05	ug/L	B209120	
Benzo(K)Fluoranthene	---	U J	5.05	ug/L	B209120	
Chrysene	---	U J	5.05	ug/L	B209120	
Dibenzo(A,H)Anthracene	---	U J	5.05	ug/L	B209120	
Fluoranthene	---	U J	5.05	ug/L	B209120	
Fluorene	---	U J	5.05	ug/L	B209120	
Indeno(1,2,3-Cd)Pyrene	---	U J	5.05	ug/L	B209120	
Naphthalene	---	U J	5.05	ug/L	B209120	
Phenanthrene	---	U J	5.05	ug/L	B209120	
1,2,4-Trichlorobenzene	---	U J	5.05	ug/L	B209120	
2,4,6-Trichlorophenol	---	U J	5.05	ug/L	B209120	
2,4-Dichlorophenol	---	U J	5.05	ug/L	B209120	
2,4-Dimethylphenol	---	U J	5.05	ug/L	B209120	
2,4-Dinitrotoluene	---	U J	5.05	ug/L	B209120	
2,6-Dinitrotoluene	---	U J	5.05	ug/L	B209120	
2,4-Dinitrophenol	---	U J	50.5	ug/L	B209120	
2-Chloronaphthalene	---	U J	5.05	ug/L	B209120	

Final Report

Project: Aguirre Power Complex - 2209013

Project Number: 2209013

Analyte	Result	Qualifier	Reporting Limit	Units	Batch	Date and Time of Analysis*
Field ID: Outfall 003 - Grab			**Sample ID: 2209013-02**			
NVOA GCMS						
2-Chlorophenol	---	U J	5.05	ug/L	B209120	
2-Nitrophenol	---	U J	5.05	ug/L	B209120	
3,3'- Dichlorobenzidine	---	U J	5.05	ug/L	B209120	
4,6-Dinitro-2-Methylphenol	---	U J	30.3	ug/L	B209120	
4-Bromophenyl-Phenylether	---	U J	5.05	ug/L	B209120	
4-Chloro-3-Methylphenol	---	U J	5.05	ug/L	B209120	
4-Chlorophenyl-Phenylether	---	U J	5.05	ug/L	B209120	
4-Nitrophenol	---	U J	5.05	ug/L	B209120	
Bis(-2-Chloroethoxy)Methane	---	U J	5.05	ug/L	B209120	
Bis(2-Chloroethyl)Ether	---	U J	5.05	ug/L	B209120	
Bis(2-Chloroisopropyl)Ether	---	U J	5.05	ug/L	B209120	
Bis(2-Ethylhexyl)Phthalate	---	U J	5.05	ug/L	B209120	
Butylbenzylphthalate	---	U J	5.05	ug/L	B209120	
Azobenzene	---	U J	5.05	ug/L	B209120	
Diethylphthalate	---	U J	5.05	ug/L	B209120	
Dimethyl Phthalate	---	U J	5.05	ug/L	B209120	
Di-N-Butyl Phthalate	---	U J	5.05	ug/L	B209120	
Di-N-Octyl Phthalate	---	U J	5.05	ug/L	B209120	
Hexachlorobenzene	---	U J	5.05	ug/L	B209120	
Hexachlorobutadiene	---	U J	5.05	ug/L	B209120	
Hexachlorocyclopentadiene	---	U J	5.05	ug/L	B209120	
Hexachloroethane	---	U J	5.05	ug/L	B209120	
Isophorone	---	U J	5.05	ug/L	B209120	
Nitrobenzene	---	U J	5.05	ug/L	B209120	
N-Nitrosodimethylamine	---	U J	5.05	ug/L	B209120	
N-Nitroso-Di-N-Propylamine	---	U J	5.05	ug/L	B209120	
N-Nitrosodiphenylamine	---	U J	5.05	ug/L	B209120	
Pentachlorophenol	---	U J	30.3	ug/L	B209120	
Phenol	---	U J	5.05	ug/L	B209120	

Final Report

Project: Aguirre Power Complex - 2209013

Project Number: 2209013

Analyte	Result	Qualifier	Reporting Limit	Units	Batch	Date and Time of Analysis*
Field ID: Outfall 003 - Grab				**Sample ID: 2209013-02**		
NVOA GCMS						
Pyrene	---	U J	5.05	ug/L	B209120	
GC - Sanitary						
Oil & Grease	---	U J	5.90	mg/L	B209121	
Metals ICP						
Cadmium	---	U J	3.00	ug/L	B209117	
Lead	---	U J	8.00	ug/L	B209117	
Nickel	---	U J	20.0	ug/L	B209117	
Thallium	---	U J	20.0	ug/L	B209117	
Sanitary						
Color	5.00	J	5.00	Color Units	B209118	09/20/2022 09:30
Total Suspended Solids	---	U	10.0	mg/L	B209115	
Turbidity	0.434	J	0.100	NTU	B209119	09/20/2022 10:15
Field ID: Outfall 003a - Composite				**Sample ID: 2209013-03**		
Sanitary						
Total Suspended Solids	---	U	10.0	mg/L	B209115	
Field ID: Outfall 002 - Grab				**Sample ID: 2209013-04**		
NVOA GCMS						
Acenaphthene	---	U J	4.95	ug/L	B209120	
Acenaphthylene	---	U J	4.95	ug/L	B209120	
Anthracene	---	U J	4.95	ug/L	B209120	
Benzo(A)Anthracene	---	U J	4.95	ug/L	B209120	
Benzo(A)Pyrene	---	U J	4.95	ug/L	B209120	
Benzo(B)Fluoranthene	---	U J	4.95	ug/L	B209120	
Benzo(G,H,I)Perylene	---	U J	4.95	ug/L	B209120	
Benzo(K)Fluoranthene	---	U J	4.95	ug/L	B209120	
Chrysene	---	U J	4.95	ug/L	B209120	
Dibenzo(A,H)Anthracene	---	U J	4.95	ug/L	B209120	
Fluoranthene	---	U J	4.95	ug/L	B209120	

Final Report

Project: Aguirre Power Complex - 2209013

Project Number: 2209013

Analyte	Result	Qualifier	Reporting Limit	Units	Batch	Date and Time of Analysis*
Field ID: Outfall 002 - Grab				**Sample ID: 2209013-04**		
NVOA GCMS						
Fluorene	---	U J	4.95	ug/L	B209120	
Indeno(1,2,3-Cd)Pyrene	---	U J	4.95	ug/L	B209120	
Naphthalene	---	U J	4.95	ug/L	B209120	
Phenanthrene	---	U J	4.95	ug/L	B209120	
1,2,4-Trichlorobenzene	---	U J	4.95	ug/L	B209120	
2,4,6-Trichlorophenol	---	U J	4.95	ug/L	B209120	
2,4-Dichlorophenol	---	U J	4.95	ug/L	B209120	
2,4-Dimethylphenol	---	U J	4.95	ug/L	B209120	
2,4-Dinitrotoluene	---	U J	4.95	ug/L	B209120	
2,6-Dinitrotoluene	---	U J	4.95	ug/L	B209120	
2,4-Dinitrophenol	---	U J	49.5	ug/L	B209120	
2-Chloronaphthalene	---	U J	4.95	ug/L	B209120	
2-Chlorophenol	---	U J	4.95	ug/L	B209120	
2-Nitrophenol	---	U J	4.95	ug/L	B209120	
3,3'- Dichlorobenzidine	---	U J	4.95	ug/L	B209120	
4,6-Dinitro-2-Methylphenol	---	U J	29.7	ug/L	B209120	
4-Bromophenyl-Phenylether	---	U J	4.95	ug/L	B209120	
4-Chloro-3-Methylphenol	---	U J	4.95	ug/L	B209120	
4-Chlorophenyl-Phenylether	---	U J	4.95	ug/L	B209120	
4-Nitrophenol	---	U J	4.95	ug/L	B209120	
Bis(-2-Chloroethoxy)Methane	---	U J	4.95	ug/L	B209120	
Bis(2-Chloroethyl)Ether	---	U J	4.95	ug/L	B209120	
Bis(2-Chloroisopropyl)Ether	---	U J	4.95	ug/L	B209120	
Bis(2-Ethylhexyl)Phthalate	---	U J	4.95	ug/L	B209120	
Butylbenzylphthalate	---	U J	4.95	ug/L	B209120	
Azobenzene	---	U J	4.95	ug/L	B209120	
Diethylphthalate	---	U J	4.95	ug/L	B209120	
Dimethyl Phthalate	---	U J	4.95	ug/L	B209120	
Di-N-Butyl Phthalate	---	U J	4.95	ug/L	B209120	

Final Report

Project: Aguirre Power Complex - 2209013

Project Number: 2209013

Analyte	Result	Qualifier	Reporting Limit	Units	Batch	Date and Time of Analysis*
Field ID: Outfall 002 - Grab				**Sample ID: 2209013-04**		
NVOA GCMS						
Di-N-Octyl Phthalate	---	U J	4.95	ug/L	B209120	
Hexachlorobenzene	---	U J	4.95	ug/L	B209120	
Hexachlorobutadiene	---	U J	4.95	ug/L	B209120	
Hexachlorocyclopentadiene	---	U J	4.95	ug/L	B209120	
Hexachloroethane	---	U J	4.95	ug/L	B209120	
Isophorone	---	U J	4.95	ug/L	B209120	
Nitrobenzene	---	U J	4.95	ug/L	B209120	
N-Nitrosodimethylamine	---	U J	4.95	ug/L	B209120	
N-Nitroso-Di-N-Propylamine	---	U J	4.95	ug/L	B209120	
N-Nitrosodiphenylamine	---	U J	4.95	ug/L	B209120	
Pentachlorophenol	---	U J	29.7	ug/L	B209120	
Phenol	---	U J	4.95	ug/L	B209120	
Pyrene	---	U J	4.95	ug/L	B209120	
GC - Sanitary						
Oil & Grease	---	U J	5.90	mg/L	B209121	
Metals ICP						
Copper	---	U	10.0	ug/L	B209117	
Nickel	---	U	20.0	ug/L	B209117	
Thallium	---	U	20.0	ug/L	B209117	
Mercury CVAA						
Mercury	---	U	0.050	ug/L	B209111	

Final Report

Project: Aguirre Power Complex - 2209013

Project Number: 2209013

Analyte	Result	Qualifier	Reporting Limit	Units	Batch	Date and Time of Analysis*
Field ID: Outfall 002 - Grab				**Sample ID: 2209013-04**		
Sanitary						
Color	5.00	J	5.00	Color Units	B209118	09/20/2022 09:30
Total Suspended Solids	---	U	10.0	mg/L	B209115	
Turbidity	1.81	J	0.100	NTU	B209119	09/20/2022 10:15

Final Report

Project: Aguirre Power Complex - 2209013

Project Number: 2209013

NVOA GCMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B209120									
Blank (B209120-BLK1)									
Acenaphthene	--- U	5.00	ug/L						
Acenaphthylene	--- U	5.00	ug/L						
Anthracene	--- U	5.00	ug/L						
Benzo(A)Anthracene	--- U	5.00	ug/L						
Benzo(A)Pyrene	--- U	5.00	ug/L						
Benzo(B)Fluoranthene	--- U	5.00	ug/L						
Benzo(G,H,I)Perylene	--- U	5.00	ug/L						
Benzo(K)Fluoranthene	--- U	5.00	ug/L						
Chrysene	--- U	5.00	ug/L						
Dibenzo(A,H)Anthracene	--- U	5.00	ug/L						
Fluoranthene	--- U	5.00	ug/L						
Fluorene	--- U	5.00	ug/L						
Indeno(1,2,3-Cd)Pyrene	--- U	5.00	ug/L						
Naphthalene	--- U	5.00	ug/L						
Phenanthrene	--- U	5.00	ug/L						
1,2,4-Trichlorobenzene	--- U	5.00	ug/L						
2,4,6-Trichlorophenol	--- U	5.00	ug/L						
2,4-Dichlorophenol	--- U	5.00	ug/L						
2,4-Dimethylphenol	--- U	5.00	ug/L						
2,4-Dinitrotoluene	--- U	5.00	ug/L						
2,6-Dinitrotoluene	--- U	5.00	ug/L						
2,4-Dinitrophenol	--- U	5.00	ug/L						
2-Chloronaphthalene	--- U	5.00	ug/L						
2-Chlorophenol	--- U	5.00	ug/L						
2-Nitrophenol	--- U	5.00	ug/L						
3,3'- Dichlorobenzidine	--- U	5.00	ug/L						
4,6-Dinitro-2-Methylphenol	--- U	5.00	ug/L						
4-Bromophenyl-Phenylether	--- U	5.00	ug/L						
4-Chloro-3-Methylphenol	--- U	5.00	ug/L						
4-Chlorophenyl-Phenylether	--- U	5.00	ug/L						
4-Nitrophenol	--- U	5.00	ug/L						
Bis(-2-Chloroethoxy)Methane	--- U	5.00	ug/L						
Bis(2-Chloroethyl)Ether	--- U	5.00	ug/L						
Bis(2-Chloroisopropyl)Ether	--- U	5.00	ug/L						

Final Report

Project: Aguirre Power Complex - 2209013

Project Number: 2209013

NVOA GCMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B209120									
Blank (B209120-BLK1)									
Bis(2-Ethylhexyl)Phthalate	--- U	5.00	ug/L						
Butylbenzylphthalate	--- U	5.00	ug/L						
Azobenzene	--- U	5.00	ug/L						
Diethylphthalate	--- U	5.00	ug/L						
Dimethyl Phthalate	--- U	5.00	ug/L						
Di-N-Butyl Phthalate	--- U	5.00	ug/L						
Di-N-Octyl Phthalate	--- U	5.00	ug/L						
Hexachlorobenzene	--- U	5.00	ug/L						
Hexachlorobutadiene	--- U	5.00	ug/L						
Hexachlorocyclopentadiene	--- U	5.00	ug/L						
Hexachloroethane	--- U	5.00	ug/L						
Isophorone	--- U	5.00	ug/L						
Nitrobenzene	--- U	5.00	ug/L						
N-Nitrosodimethylamine	--- U	5.00	ug/L						
N-Nitroso-Di-N-Propylamine	--- U	5.00	ug/L						
N-Nitrosodiphenylamine	--- U	5.00	ug/L						
Pentachlorophenol	--- U	5.00	ug/L						
Phenol	--- U	5.00	ug/L						
Pyrene	--- U	5.00	ug/L						
Surrogate: 2-Fluoroaniline	*37.5*		ug/L	*50.00*		*75.1*	*60-140*		
Surrogate: Phenol-D6	*ND*		ug/L	*50.00*		*31.0*	*60-140*		
Surrogate: Naphthalene-D8	*34.4*		ug/L	*50.00*		*68.8*	*60-140*		
Surrogate: 1-Fluoronaphthalene	*33.9*		ug/L	*50.00*		*67.7*	*60-140*		
Surrogate: 2,4-Dibromophenol	*33.6*		ug/L	*50.00*		*67.3*	*60-140*		
Surrogate: Anthracene-D10	*59.9*		ug/L	*50.00*		*120*	*60-140*		
Surrogate: Chrysene-D12	*41.0*		ug/L	*50.00*		*82.0*	*60-140*		
LCS (B209120-BS1)									
Acenaphthene	40.1	5.00	ug/L	50.00		80.2	47-145		
Acenaphthylene	39.3	5.00	ug/L	50.00		78.6	33-145		
Anthracene	45.3	5.00	ug/L	50.00		90.6	27-133		
Benzo(A)Anthracene	40.4	5.00	ug/L	50.00		80.9	33-143		
Benzo(A)Pyrene	51.2	5.00	ug/L	50.00		102	17-163		
Benzo(B)Fluoranthene	52.7	5.00	ug/L	50.00		105	24-159		
Benzo(G,H,I)Perylene	49.2	5.00	ug/L	50.00		98.3	35-219		

Final Report

Project: Aguirre Power Complex - 2209013

Project Number: 2209013

NVOA GCMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B209120									
LCS (B209120-BS1)									
Benzo(K)Fluoranthene	49.6	5.00	ug/L	50.00		99.1	11-162		
Chrysene	40.7	5.00	ug/L	50.00		81.4	17-168		
Dibenzo(A,H)Anthracene	50.9	5.00	ug/L	50.00		102	33-227		
Fluoranthene	49.8	5.00	ug/L	50.00		99.7	26-137		
Fluorene	44.4	5.00	ug/L	50.00		88.9	59-121		
Indeno(1,2,3-Cd)Pyrene	53.3	5.00	ug/L	50.00		107	39-171		
Naphthalene	38.8	5.00	ug/L	50.00		77.5	21-133		
Phenanthrene	45.8	5.00	ug/L	50.00		91.5	54-120		
1,2,4-Trichlorobenzene	38.9	5.00	ug/L	50.00		77.8	44-142		
2,4,6-Trichlorophenol	42.3	5.00	ug/L	50.00		84.5	37-144		
2,4-Dichlorophenol	42.1	5.00	ug/L	50.00		84.2	39-135		
2,4-Dimethylphenol	42.0	5.00	ug/L	50.00		83.9	32-120		
2,4-Dinitrotoluene	50.8	5.00	ug/L	50.00		102	39-139		
2,6-Dinitrotoluene	44.1	5.00	ug/L	50.00		88.1	50-158		
2,4-Dinitrophenol	44.3	5.00	ug/L	50.00		88.5	21-191		
2-Chloronaphthalene	39.5	5.00	ug/L	50.00		79.0	60-120		
2-Chlorophenol	41.8	5.00	ug/L	50.00		83.5	23-134		
2-Nitrophenol	44.6	5.00	ug/L	50.00		89.1	29-182		
3,3'- Dichlorobenzidine	49.2	5.00	ug/L	50.00		98.3	38-262		
4,6-Dinitro-2-Methylphenol	59.9	5.00	ug/L	50.00		120	17-181		
4-Bromophenyl-Phenylether	45.5	5.00	ug/L	50.00		91.1	53-127		
4-Chloro-3-Methylphenol	41.7	5.00	ug/L	50.00		83.3	22-147		
4-Chlorophenyl-Phenylether	45.6	5.00	ug/L	50.00		91.2	25-158		
4-Nitrophenol	19.8	5.00	ug/L	50.00		39.6	9-132		
Bis(-2-Chloroethoxy)Methane	39.0	5.00	ug/L	50.00		78.0	33-184		
Bis(2-Chloroethyl)Ether	40.8	5.00	ug/L	50.00		81.7	12-158		
Bis(2-Chloroisopropyl)Ether	34.9	5.00	ug/L	50.00		69.8	36-166		
Bis(2-Ethylhexyl)Phthalate	49.2	5.00	ug/L	50.00		98.5	8-158		
Butylbenzylphthalate	61.7	5.00	ug/L	50.00		123	38-152		
Azobenzene	44.2	5.00	ug/L	50.00		88.4	60-115		
Diethylphthalate	44.3	5.00	ug/L	50.00		88.5	31-114		
Dimethyl Phthalate	36.5	5.00	ug/L	50.00		73.0	28-120		
Di-N-Butyl Phthalate	48.8	5.00	ug/L	50.00		97.7	1-120		
Di-N-Octyl Phthalate	52.2	5.00	ug/L	50.00		104	4-146		
Hexachlorobenzene	46.1	5.00	ug/L	50.00		92.1	35-152		

Final Report

Project: Aguirre Power Complex - 2209013

Project Number: 2209013

NVOA GCMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B209120									
LCS (B209120-BS1)									
Hexachlorobutadiene	38.3	5.00	ug/L	50.00		76.5	24-120		
Hexachlorocyclopentadiene	47.3	5.00	ug/L	50.00		94.5	15-76		
Hexachloroethane	39.9	5.00	ug/L	50.00		79.8	40-120		
Isophorone	42.8	5.00	ug/L	50.00		85.6	21-196		
Nitrobenzene	42.8	5.00	ug/L	50.00		85.7	35-180		
N-Nitrosodimethylamine	27.5	5.00	ug/L	50.00		55.0	17-127		
N-Nitroso-Di-N-Propylamine	39.5	5.00	ug/L	50.00		79.0	43-230		
N-Nitrosodiphenylamine	52.3	5.00	ug/L	50.00		105	79-139		
Pentachlorophenol	47.0	5.00	ug/L	50.00		94.0	14-176		
Phenol	18.6	5.00	ug/L	50.00		37.2	5-120		
Pyrene	50.8	5.00	ug/L	50.00		102	52-120		
Surrogate: 2-Fluoroaniline	*43.6*		ug/L	*50.00*		*87.2*	*60-140*		
Surrogate: Phenol-D6	*17.3*		ug/L	*50.00*		*34.6*	*60-140*		
Surrogate: Naphthalene-D8	*38.4*		ug/L	*50.00*		*76.8*	*60-140*		
Surrogate: 1-Fluoronaphthalene	*37.6*		ug/L	*50.00*		*75.3*	*60-140*		
Surrogate: 2,4-Dibromophenol	*40.6*		ug/L	*50.00*		*81.1*	*60-140*		
Surrogate: Anthracene-D10	*60.0*		ug/L	*50.00*		*120*	*60-140*		
Surrogate: Chrysene-D12	*37.7*		ug/L	*50.00*		*75.4*	*60-140*		
LCS Dup (B209120-BSD1)									
Acenaphthene	44.3	5.00	ug/L	50.00		88.6	47-145	9.91	30
Acenaphthylene	43.9	5.00	ug/L	50.00		87.7	33-145	10.9	30
Anthracene	47.5	5.00	ug/L	50.00		95.0	27-133	4.76	30
Benzo(A)Anthracene	47.6	5.00	ug/L	50.00		95.2	33-143	16.3	30
Benzo(A)Pyrene	54.5	5.00	ug/L	50.00		109	17-163	6.34	30
Benzo(B)Fluoranthene	55.9	5.00	ug/L	50.00		112	24-159	5.97	30
Benzo(G,H,I)Perylene	54.0	5.00	ug/L	50.00		108	35-219	9.50	30
Benzo(K)Fluoranthene	53.4	5.00	ug/L	50.00		107	11-162	7.44	30
Chrysene	47.4	5.00	ug/L	50.00		94.8	17-168	15.2	30
Dibenzo(A,H)Anthracene	54.7	5.00	ug/L	50.00		109	33-227	7.22	30
Fluoranthene	49.8	5.00	ug/L	50.00		99.7	26-137	0.0201	30
Fluorene	46.3	5.00	ug/L	50.00		92.7	59-121	4.21	30
Indeno(1,2,3-Cd)Pyrene	59.2	5.00	ug/L	50.00		118	39-171	10.5	30
Naphthalene	38.4	5.00	ug/L	50.00		76.8	21-133	0.907	30
Phenanthrene	48.4	5.00	ug/L	50.00		96.8	54-120	5.65	30

Final Report

Project: Aguirre Power Complex - 2209013

Project Number: 2209013

NVOA GCMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B209120									
LCS Dup (B209120-BSD1)									
1,2,4-Trichlorobenzene	38.3	5.00	ug/L	50.00		76.6	44-142	1.53	30
2,4,6-Trichlorophenol	48.4	5.00	ug/L	50.00		96.8	37-144	13.5	30
2,4-Dichlorophenol	44.1	5.00	ug/L	50.00		88.2	39-135	4.57	30
2,4-Dimethylphenol	37.8	5.00	ug/L	50.00		75.7	32-120	10.4	30
2,4-Dinitrotoluene	55.9	5.00	ug/L	50.00		112	39-139	9.43	30
2,6-Dinitrotoluene	53.0	5.00	ug/L	50.00		106	50-158	18.5	30
2,4-Dinitrophenol	53.4	5.00	ug/L	50.00		107	21-191	18.7	30
2-Chloronaphthalene	43.0	5.00	ug/L	50.00		85.9	60-120	8.42	30
2-Chlorophenol	39.0	5.00	ug/L	50.00		77.9	23-134	6.96	30
2-Nitrophenol	45.7	5.00	ug/L	50.00		91.3	29-182	2.48	30
3,3'- Dichlorobenzidine	51.8	5.00	ug/L	50.00		104	38-262	5.31	30
4,6-Dinitro-2-Methylphenol	64.2	5.00	ug/L	50.00		128	17-181	6.90	30
4-Bromophenyl-Phenylether	51.6	5.00	ug/L	50.00		103	53-127	12.5	30
4-Chloro-3-Methylphenol	46.2	5.00	ug/L	50.00		92.4	22-147	10.4	30
4-Chlorophenyl-Phenylether	48.9	5.00	ug/L	50.00		97.7	25-158	6.88	30
4-Nitrophenol	24.0	5.00	ug/L	50.00		48.0	9-132	19.0	30
Bis(-2-Chloroethoxy)Methane	40.7	5.00	ug/L	50.00		81.4	33-184	4.29	30
Bis(2-Chloroethyl)Ether	38.5	5.00	ug/L	50.00		77.1	12-158	5.77	30
Bis(2-Chloroisopropyl)Ether	34.0	5.00	ug/L	50.00		68.1	36-166	2.52	30
Bis(2-Ethylhexyl)Phthalate	63.8	5.00	ug/L	50.00		128	8-158	25.8	30
Butylbenzylphthalate	57.9	5.00	ug/L	50.00		116	38-152	6.31	30
Azobenzene	46.2	5.00	ug/L	50.00		92.3	60-115	4.36	30
Diethylphthalate	48.5	5.00	ug/L	50.00		97.1	31-114	9.20	30
Dimethyl Phthalate	42.2	5.00	ug/L	50.00		84.3	28-120	14.4	30
Di-N-Butyl Phthalate	54.5	5.00	ug/L	50.00		109	1-120	11.0	30
Di-N-Octyl Phthalate	58.6	5.00	ug/L	50.00		117	4-146	11.6	30
Hexachlorobenzene	51.1	5.00	ug/L	50.00		102	35-152	10.3	30
Hexachlorobutadiene	37.8	5.00	ug/L	50.00		75.7	24-120	1.10	30
Hexachlorocyclopentadiene	51.4	5.00	ug/L	50.00		103	15-76	8.47	30
Hexachloroethane	35.6	5.00	ug/L	50.00		71.3	40-120	11.3	30
Isophorone	46.1	5.00	ug/L	50.00		92.1	21-196	7.41	30
Nitrobenzene	42.7	5.00	ug/L	50.00		85.3	35-180	0.421	30
N-Nitrosodimethylamine	24.8	5.00	ug/L	50.00		49.7	17-127	10.2	30
N-Nitroso-Di-N-Propylamine	42.0	5.00	ug/L	50.00		84.0	43-230	6.14	30
N-Nitrosodiphenylamine	56.0	5.00	ug/L	50.00		112	79-139	6.83	30

Final Report

Project: Aguirre Power Complex - 2209013

Project Number: 2209013

NVOA GCMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B209120									
LCS Dup (B209120-BSD1)									
Pentachlorophenol	53.2	5.00	ug/L	50.00		106	14-176	12.3	30
Phenol	18.0	5.00	ug/L	50.00		36.0	5-120	3.33	30
Pyrene	49.1	5.00	ug/L	50.00		98.2	52-120	3.44	30
Surrogate: 2-Fluoroaniline	*40.6*		ug/L	*50.00*		*81.2*	*60-140*		
Surrogate: Phenol-D6	*17.0*		ug/L	*50.00*		*33.9*	*60-140*		
Surrogate: Naphthalene-D8	*38.7*		ug/L	*50.00*		*77.3*	*60-140*		
Surrogate: 1-Fluoronaphthalene	*37.6*		ug/L	*50.00*		*75.3*	*60-140*		
Surrogate: 2,4-Dibromophenol	*46.7*		ug/L	*50.00*		*93.4*	*60-140*		
Surrogate: Anthracene-D10	*64.0*		ug/L	*50.00*		*128*	*60-140*		
Surrogate: Chrysene-D12	*43.7*		ug/L	*50.00*		*87.4*	*60-140*		
Matrix Spike (B209120-MS1)	**Source: 2209013-02**								
Acenaphthene	38.2	5.05	ug/L	50.51	ND	75.6	47-145		
Acenaphthylene	38.6	5.05	ug/L	50.51	ND	76.4	33-145		
Anthracene	43.4	5.05	ug/L	50.51	ND	85.9	27-133		
Benzo(A)Anthracene	40.2	5.05	ug/L	50.51	ND	79.5	33-143		
Benzo(A)Pyrene	52.3	5.05	ug/L	50.51	ND	104	17-163		
Benzo(B)Fluoranthene	51.8	5.05	ug/L	50.51	ND	103	24-159		
Benzo(G,H,I)Perylene	47.8	5.05	ug/L	50.51	ND	94.7	35-219		
Benzo(K)Fluoranthene	48.9	5.05	ug/L	50.51	ND	96.8	11-162		
Chrysene	40.8	5.05	ug/L	50.51	ND	80.8	17-168		
Dibenzo(A,H)Anthracene	51.1	5.05	ug/L	50.51	ND	101	33-227		
Fluoranthene	49.0	5.05	ug/L	50.51	ND	97.0	26-137		
Fluorene	42.8	5.05	ug/L	50.51	ND	84.7	59-121		
Indeno(1,2,3-Cd)Pyrene	53.4	5.05	ug/L	50.51	ND	106	39-171		
Naphthalene	33.3	5.05	ug/L	50.51	ND	66.0	21-133		
Phenanthrene	44.7	5.05	ug/L	50.51	ND	88.5	54-120		
1,2,4-Trichlorobenzene	33.7	5.05	ug/L	50.51	ND	66.7	44-142		
2,4,6-Trichlorophenol	41.5	5.05	ug/L	50.51	ND	82.3	37-144		
2,4-Dichlorophenol	38.4	5.05	ug/L	50.51	ND	76.1	39-135		
2,4-Dimethylphenol	34.0	5.05	ug/L	50.51	ND	67.3	32-120		
2,4-Dinitrotoluene	48.6	5.05	ug/L	50.51	ND	96.1	39-139		
2,6-Dinitrotoluene	42.4	5.05	ug/L	50.51	ND	84.0	50-158		
2,4-Dinitrophenol	61.7	5.05	ug/L	50.51	ND	122	21-191		
2-Chloronaphthalene	36.7	5.05	ug/L	50.51	ND	72.7	60-120		

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Project: Aguirre Power Complex - 2209013

Project Number: 2209013

NVOA GCMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B209120									
Matrix Spike (B209120-MS1)	**Source: 2209013-02**								
2-Chlorophenol	35.5	5.05	ug/L	50.51	ND	70.3	23-134		
2-Nitrophenol	39.9	5.05	ug/L	50.51	ND	79.0	29-182		
3,3'- Dichlorobenzidine	40.0	5.05	ug/L	50.51	ND	79.2	38-262		
4,6-Dinitro-2-Methylphenol	59.3	5.05	ug/L	50.51	ND	117	17-181		
4-Bromophenyl-Phenylether	44.0	5.05	ug/L	50.51	ND	87.2	53-127		
4-Chloro-3-Methylphenol	40.7	5.05	ug/L	50.51	ND	80.6	22-147		
4-Chlorophenyl-Phenylether	43.0	5.05	ug/L	50.51	ND	85.2	25-158		
4-Nitrophenol	23.1	5.05	ug/L	50.51	ND	45.8	9-132		
Bis(-2-Chloroethoxy)Methane	35.7	5.05	ug/L	50.51	ND	70.8	33-184		
Bis(2-Chloroethyl)Ether	35.2	5.05	ug/L	50.51	ND	69.7	12-158		
Bis(2-Chloroisopropyl)Ether	32.3	5.05	ug/L	50.51	ND	63.9	36-166		
Bis(2-Ethylhexyl)Phthalate	49.2	5.05	ug/L	50.51	ND	97.4	8-158		
Butylbenzylphthalate	64.2	5.05	ug/L	50.51	ND	127	38-152		
Azobenzene	42.2	5.05	ug/L	50.51	ND	83.6	61-106		
Diethylphthalate	42.8	5.05	ug/L	50.51	ND	84.8	31-114		
Dimethyl Phthalate	38.3	5.05	ug/L	50.51	ND	75.7	28-120		
Di-N-Butyl Phthalate	48.2	5.05	ug/L	50.51	ND	95.4	1-120		
Di-N-Octyl Phthalate	53.0	5.05	ug/L	50.51	ND	105	4-146		
Hexachlorobenzene	44.8	5.05	ug/L	50.51	ND	88.8	35-152		
Hexachlorobutadiene	33.0	5.05	ug/L	50.51	ND	65.4	24-120		
Hexachlorocyclopentadiene	32.9	5.05	ug/L	50.51	ND	65.2	15-76		
Hexachloroethane	33.7	5.05	ug/L	50.51	ND	66.7	40-120		
Isophorone	36.3	5.05	ug/L	50.51	ND	71.8	21-196		
Nitrobenzene	38.3	5.05	ug/L	50.51	ND	75.8	35-180		
N-Nitrosodimethylamine	25.9	5.05	ug/L	50.51	ND	51.2	17-127		
N-Nitroso-Di-N-Propylamine	37.3	5.05	ug/L	50.51	ND	73.9	43-230		
N-Nitrosodiphenylamine	41.6	5.05	ug/L	50.51	ND	82.3	79-139		
Pentachlorophenol	48.2	5.05	ug/L	50.51	ND	95.5	14-176		
Phenol	20.2	5.05	ug/L	50.51	ND	40.0	5-120		
Pyrene	49.9	5.05	ug/L	50.51	ND	98.9	52-120		
Surrogate: 2-Fluoroaniline	*35.0*		ug/L	*50.51*		*69.4*	*60-140*		
Surrogate: Phenol-D6	*19.9*		ug/L	*50.51*		*39.4*	*60-140*		
Surrogate: Naphthalene-D8	*36.6*		ug/L	*50.51*		*72.4*	*60-140*		
Surrogate: 1-Fluoronaphthalene	*35.7*		ug/L	*50.51*		*70.7*	*60-140*		
Surrogate: 2,4-Dibromophenol	*40.2*		ug/L	*50.51*		*79.7*	*60-140*		

Final Report

Project: Aguirre Power Complex - 2209013

Project Number: 2209013

NVOA GCMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B209120									
Matrix Spike (B209120-MS1)		**Source: 2209013-02**							
Surrogate: Anthracene-D10	*59.5*		ug/L	*50.51*		*118*	*60-140*		
Surrogate: Chrysene-D12	*39.3*		ug/L	*50.51*		*77.8*	*60-140*		
Matrix Spike Dup (B209120-MSD1)		**Source: 2209013-02**							
Acenaphthene	38.5	5.26	ug/L	52.63	ND	73.1	47-145	0.762	24
Acenaphthylene	39.0	5.26	ug/L	52.63	ND	74.0	33-145	0.960	24
Anthracene	43.7	5.26	ug/L	52.63	ND	83.0	27-133	0.642	24
Benzo(A)Anthracene	40.2	5.26	ug/L	52.63	ND	76.4	33-143	0.0966	24
Benzo(A)Pyrene	52.1	5.26	ug/L	52.63	ND	98.9	17-163	0.479	24
Benzo(B)Fluoranthene	51.7	5.26	ug/L	52.63	ND	98.1	24-159	0.378	24
Benzo(G,H,I)Perylene	47.1	5.26	ug/L	52.63	ND	89.6	35-219	1.50	24
Benzo(K)Fluoranthene	49.0	5.26	ug/L	52.63	ND	93.1	11-162	0.311	24
Chrysene	40.8	5.26	ug/L	52.63	ND	77.5	17-168	0.0555	24
Dibenzo(A,H)Anthracene	50.4	5.26	ug/L	52.63	ND	95.8	33-227	1.30	24
Fluoranthene	49.1	5.26	ug/L	52.63	ND	93.3	26-137	0.193	24
Fluorene	43.2	5.26	ug/L	52.63	ND	82.1	59-121	0.984	24
Indeno(1,2,3-Cd)Pyrene	52.9	5.26	ug/L	52.63	ND	101	39-171	0.861	24
Naphthalene	34.9	5.26	ug/L	52.63	ND	66.3	21-133	4.52	24
Phenanthrene	44.9	5.26	ug/L	52.63	ND	85.3	54-120	0.441	24
1,2,4-Trichlorobenzene	35.1	5.26	ug/L	52.63	ND	66.6	44-142	4.06	24
2,4,6-Trichlorophenol	41.8	5.26	ug/L	52.63	ND	79.5	37-144	0.661	24
2,4-Dichlorophenol	40.2	5.26	ug/L	52.63	ND	76.4	39-135	4.44	24
2,4-Dimethylphenol	34.4	5.26	ug/L	52.63	ND	65.4	32-120	1.26	24
2,4-Dinitrotoluene	50.1	5.26	ug/L	52.63	ND	95.2	39-139	3.12	24
2,6-Dinitrotoluene	42.2	5.26	ug/L	52.63	ND	80.1	50-158	0.557	24
2,4-Dinitrophenol	58.9	5.26	ug/L	52.63	ND	112	21-191	4.54	24
2-Chloronaphthalene	37.7	5.26	ug/L	52.63	ND	71.7	60-120	2.74	24
2-Chlorophenol	37.5	5.26	ug/L	52.63	ND	71.3	23-134	5.54	24
2-Nitrophenol	42.5	5.26	ug/L	52.63	ND	80.8	29-182	6.38	24
3,3'- Dichlorobenzidine	39.4	5.26	ug/L	52.63	ND	74.8	38-262	1.56	24
4,6-Dinitro-2-Methylphenol	59.2	5.26	ug/L	52.63	ND	112	17-181	0.261	24
4-Bromophenyl-Phenylether	44.8	5.26	ug/L	52.63	ND	85.1	53-127	1.64	24
4-Chloro-3-Methylphenol	41.3	5.26	ug/L	52.63	ND	78.4	22-147	1.41	24
4-Chlorophenyl-Phenylether	44.3	5.26	ug/L	52.63	ND	84.1	25-158	2.85	24
4-Nitrophenol	23.3	5.26	ug/L	52.63	ND	44.2	9-132	0.703	24

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Project: Aguirre Power Complex - 2209013

Project Number: 2209013

NVOA GCMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B209120									
Matrix Spike Dup (B209120-MSD1)	**Source: 2209013-02**								
Bis(-2-Chloroethoxy)Methane	36.4	5.26	ug/L	52.63	ND	69.1	33-184	1.72	24
Bis(2-Chloroethyl)Ether	36.6	5.26	ug/L	52.63	ND	69.5	12-158	3.75	24
Bis(2-Chloroisopropyl)Ether	33.4	5.26	ug/L	52.63	ND	63.5	36-166	3.40	24
Bis(2-Ethylhexyl)Phthalate	48.4	5.26	ug/L	52.63	ND	92.0	8-158	1.60	24
Butylbenzylphthalate	64.4	5.26	ug/L	52.63	ND	122	38-152	0.404	24
Azobenzene	42.8	5.26	ug/L	52.63	ND	81.3	61-106	1.31	24
Diethylphthalate	44.2	5.26	ug/L	52.63	ND	83.9	31-114	3.13	24
Dimethyl Phthalate	38.5	5.26	ug/L	52.63	ND	73.2	28-120	0.741	24
Di-N-Butyl Phthalate	48.4	5.26	ug/L	52.63	ND	92.0	1-120	0.496	24
Di-N-Octyl Phthalate	52.2	5.26	ug/L	52.63	ND	99.2	4-146	1.46	24
Hexachlorobenzene	45.3	5.26	ug/L	52.63	ND	86.1	35-152	1.11	24
Hexachlorobutadiene	35.1	5.26	ug/L	52.63	ND	66.7	24-120	6.09	24
Hexachlorocyclopentadiene	34.5	5.26	ug/L	52.63	ND	65.6	15-76	4.77	24
Hexachloroethane	34.9	5.26	ug/L	52.63	ND	66.2	40-120	3.46	24
Isophorone	37.0	5.26	ug/L	52.63	ND	70.2	21-196	1.87	24
Nitrobenzene	39.9	5.26	ug/L	52.63	ND	75.9	35-180	4.20	24
N-Nitrosodimethylamine	27.6	5.26	ug/L	52.63	ND	52.4	17-127	6.40	24
N-Nitroso-Di-N-Propylamine	38.5	5.26	ug/L	52.63	ND	73.1	43-230	2.98	24
N-Nitrosodiphenylamine	42.6	5.26	ug/L	52.63	ND	81.0	79-139	2.46	24
Pentachlorophenol	49.7	5.26	ug/L	52.63	ND	94.4	14-176	2.99	24
Phenol	21.8	5.26	ug/L	52.63	ND	41.4	5-120	7.56	24
Pyrene	50.7	5.26	ug/L	52.63	ND	96.2	52-120	1.42	24
Surrogate: 2-Fluoroaniline	*34.3*		ug/L	*52.63*		*65.2*	*60-140*		
Surrogate: Phenol-D6	*20.9*		ug/L	*52.63*		*39.7*	*60-140*		
Surrogate: Naphthalene-D8	*36.7*		ug/L	*52.63*		*69.8*	*60-140*		
Surrogate: 1-Fluoronaphthalene	*36.2*		ug/L	*52.63*		*68.8*	*60-140*		
Surrogate: 2,4-Dibromophenol	*39.9*		ug/L	*52.63*		*75.7*	*60-140*		
Surrogate: Anthracene-D10	*56.1*		ug/L	*52.63*		*107*	*60-140*		
Surrogate: Chrysene-D12	*37.9*		ug/L	*52.63*		*71.9*	*60-140*		

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Project: Aguirre Power Complex - 2209013

Project Number: 2209013

GC - Sanitary - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B209121									
Blank (B209121-BLK1)									
Oil & Grease	--- U	5.00	mg/L						
LCS (B209121-BS1)									
Oil & Grease	34.4	5.00	mg/L	40.00		86	78-114		
LCS Dup (B209121-BSD1)									
Oil & Grease	37.3	5.00	mg/L	40.00		93	78-114	8	20
Matrix Spike (B209121-MS1)	**Source: 2209013-02**								
Oil & Grease	41.8	5.00	mg/L	51.28	ND	82	78-114		
Matrix Spike (B209121-MS2)	**Source: 2209014-01**								
Oil & Grease	42.2	5.00	mg/L	51.28	ND	82	78-114		
Matrix Spike (B209121-MS3)	**Source: 2209015-04**								
Oil & Grease	39.1	5.00	mg/L	45.98	ND	85	78-114		
Matrix Spike (B209121-MS4)	**Source: 2209016-02**								
Oil & Grease	42.2	5.00	mg/L	48.78	ND	87	78-114		

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Project: Aguirre Power Complex - 2209013

Project Number: 2209013

Metals ICP - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B209117									
Blank (B209117-BLK1)									
Antimony	--- U	20.0	ug/L						
Arsenic	--- U	8.00	ug/L						
Beryllium	--- U	3.00	ug/L						
Cadmium	--- U	3.00	ug/L						
Chromium	--- U	5.00	ug/L						
Copper	--- U	10.0	ug/L						
Iron	--- U	50.0	ug/L						
Lead	--- U	8.00	ug/L						
Nickel	--- U	20.0	ug/L						
Selenium	--- U	20.0	ug/L						
Silver	--- U	5.00	ug/L						
Thallium	--- U	20.0	ug/L						
Zinc	--- U	20.0	ug/L						
LCS (B209117-BS1)									
Antimony	188	20.0	ug/L	200.0		94.2	85-115		
Arsenic	185	8.00	ug/L	200.0		92.7	85-115		
Beryllium	190	3.00	ug/L	200.0		95.1	85-115		
Cadmium	190	3.00	ug/L	200.0		95.0	85-115		
Chromium	192	5.00	ug/L	200.0		95.9	85-115		
Copper	190	10.0	ug/L	200.0		94.9	85-115		
Iron	4770	50.0	ug/L	5000		95.5	85-115		
Lead	191	8.00	ug/L	200.0		95.6	85-115		
Nickel	191	20.0	ug/L	200.0		95.5	85-115		
Selenium	183	20.0	ug/L	200.0		91.4	85-115		
Silver	191	5.00	ug/L	200.0		95.4	85-115		
Thallium	187	20.0	ug/L	200.0		93.6	85-115		
Zinc	188	20.0	ug/L	200.0		94.2	85-115		

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Project: Aguirre Power Complex - 2209013

Project Number: 2209013

Metals ICP - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B209117									
LCS Dup (B209117-BSD1)									
Antimony	191	20.0	ug/L	200.0		95.3	85-115	1.17	20
Arsenic	186	8.00	ug/L	200.0		93.2	85-115	0.527	20
Beryllium	196	3.00	ug/L	200.0		98.1	85-115	3.12	20
Cadmium	192	3.00	ug/L	200.0		95.8	85-115	0.755	20
Chromium	194	5.00	ug/L	200.0		96.8	85-115	0.944	20
Copper	192	10.0	ug/L	200.0		95.9	85-115	1.05	20
Iron	4920	50.0	ug/L	5000		98.5	85-115	3.12	20
Lead	194	8.00	ug/L	200.0		96.9	85-115	1.29	20
Nickel	192	20.0	ug/L	200.0		96.1	85-115	0.668	20
Selenium	188	20.0	ug/L	200.0		94.1	85-115	2.90	20
Silver	192	5.00	ug/L	200.0		96.1	85-115	0.783	20
Thallium	190	20.0	ug/L	200.0		94.8	85-115	1.37	20
Zinc	190	20.0	ug/L	200.0		95.0	85-115	0.830	20
Matrix Spike (B209117-MS1)	**Source: 2209013-02**								
Cadmium	166	3.00	ug/L	200.0	ND	82.8	80-120		
Lead	175	8.00	ug/L	200.0	2.40	86.4	80-120		
Nickel	193	20.0	ug/L	200.0	19.0	87.2	80-120		
Thallium	169	20.0	ug/L	200.0	7.03	81.1	80-120		
Matrix Spike (B209117-MS2)	**Source: 2209014-01**								
Arsenic	196	8.00	ug/L	200.0	3.57	96.0	80-120		
Cadmium	178	3.00	ug/L	200.0	ND	88.8	80-120		
Copper	213	10.0	ug/L	200.0	3.06	105	80-120		
Nickel	188	20.0	ug/L	200.0	8.85	89.6	80-120		
Silver	201	5.00	ug/L	200.0	ND	101	80-120		
Thallium	170	20.0	ug/L	200.0	7.07	81.4	80-120		

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Project: Aguirre Power Complex - 2209013

Project Number: 2209013

Metals ICP - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B209117									
Matrix Spike (B209117-MS3)	**Source: 2209015-01**								
Copper	289	10.0	ug/L	200.0	ND	145	80-120		
Zinc	146	20.0	ug/L	200.0	ND	72.9	80-120		
Matrix Spike (B209117-MS4)	**Source: 2209016-01**								
Zinc	137	20.0	ug/L	200.0	1.99	67.5	80-120		
Matrix Spike Dup (B209117-MSD1)	**Source: 2209013-02**								
Cadmium	184	15.0	ug/L	200.0	ND	91.9	80-120	10.4	10
Lead	194	40.0	ug/L	200.0	ND	97.1	80-120	10.3	10
Nickel	216	100	ug/L	200.0	19.0	98.8	80-120	11.3	10
Thallium	200	100	ug/L	200.0	ND	99.8	80-120	16.5	10
Matrix Spike Dup (B209117-MSD2)	**Source: 2209014-01**								
Arsenic	187	40.0	ug/L	200.0	ND	93.4	80-120	4.55	10
Cadmium	183	15.0	ug/L	200.0	ND	91.4	80-120	2.84	10
Copper	204	50.0	ug/L	200.0	ND	102	80-120	4.63	10
Nickel	190	100	ug/L	200.0	ND	95.0	80-120	1.08	10
Silver	187	25.0	ug/L	200.0	ND	93.4	80-120	7.48	10
Thallium	198	100	ug/L	200.0	ND	98.8	80-120	15.1	10
Matrix Spike Dup (B209117-MSD3)	**Source: 2209015-01**								
Copper	248	50.0	ug/L	200.0	ND	124	80-120	15.4	10
Zinc	190	100	ug/L	200.0	ND	94.8	80-120	26.2	10
Matrix Spike Dup (B209117-MSD4)	**Source: 2209016-01**								
Zinc	182	100	ug/L	200.0	ND	91.0	80-120	28.3	10

Final Report

Project: Aguirre Power Complex - 2209013

Project Number: 2209013

Mercury CVAA - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B209111									
Blank (B209111-BLK1)									
Mercury	--- U	0.050	ug/L						
LCS (B209111-BS1)									
Mercury	0.971	0.050	ug/L	1.000		97.1	85-115		
LCS Dup (B209111-BSD1)									
Mercury	0.931	0.050	ug/L	1.000		93.1	85-115	4.21	20
Matrix Spike (B209111-MS2)	**Source: 2209013-04**								
Mercury	0.928	0.050	ug/L	1.000	ND	92.8	80-120		
Matrix Spike (B209111-MS3)	**Source: 2209014-01**								
Mercury	0.902	0.050	ug/L	1.000	ND	90.2	80-120		
Matrix Spike (B209111-MS4)	**Source: 2209016-02**								
Mercury	0.990	0.050	ug/L	1.000	0.068	92.2	80-120		

Final Report

Project: Aguirre Power Complex - 2209013

Project Number: 2209013

Sanitary - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B209115									
Blank (B209115-BLK1)									
Residue, Non-Filterable	--- U	10.0	mg/L						
LCS (B209115-BS1)									
Residue, Non-Filterable	52.0	10.0	mg/L	55.10		94.4	85-115		
LCS Dup (B209115-BSD1)									
Residue, Non-Filterable	54.0	10.0	mg/L	55.10		98.0	85-115	3.77	20
Duplicate (B209115-DUP1)	**Source: 2209013-02**								
Residue, Non-Filterable	3.00	10.0	mg/L		ND				20
Batch B209118									
Blank (B209118-BLK1)									
Color	<5	5.00	Color Units						
LCS (B209118-BS1)									
Color	40.0	10.0	Color Units	40.00		100	85-115		
LCS Dup (B209118-BSD1)									
Color	40.0	10.0	Color Units	40.00		100	85-115	0.00	20
Duplicate (B209118-DUP1)	**Source: 2209013-02**								
Color	5.00	5.00	Color Units		5.00			0.00	20
Batch B209119									
LCS (B209119-BS1)									
Turbidity	19.6	0.100	NTU	19.90		98.5	90-110		

Final Report

Project: Aguirre Power Complex - 2209013

Project Number: 2209013

Sanitary - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B209119									
LCS Dup (B209119-BSD1)									
Turbidity	19.4	0.100	NTU	19.90		97.5	90-110	1.03	20
Duplicate (B209119-DUP1)	**Source: 2209013-02**								
Turbidity	0.455	0.100	NTU		0.434			4.72	20

NOTE: The results recorded in this report relate only to the samples as received on the date and at the time noted