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By Alameda County Environmental Health 10:33 am, Aug 26, 2015

October 31, 2015

Ms. Donna Drogos
Alameda County Environmental Health
1131 Harbor Parkway, Suite 250
Oakland, CA 94502-6577

Subject: Semi-Annual Discharge Report
Permit No. 68508758
403 East 12th Street, Oakland, Alameda County, California
RO #0002931
ECG # GHA.19009

Dear Ms. Drogos:

Enclosed please find a copy of the *Semi-Annual Discharge Report* for the above referenced site prepared by our consultant Environmental Compliance Group, LLC.

I declare, under penalty and perjury, that the information and/or recommendations contained in this report are true and correct to the best of my knowledge.

Respectfully,



Rashid Ghafoor



270 Vintage Drive
Turlock, CA 95382
P: 209.664.1035
F: 209.664.1040

October 31, 2014

Ms. Audrey Comeaux
EBMUD
Environmental Services Division
MS 702
P.O. Box 24055
Oakland, CA 94623

Subject: **Semi-Annual Discharge Report**
Permit No. 68508758
403 East 12th Street
Oakland, CA

Dear Ms. Comeaux:

Environmental Compliance Group, LLC (ECG) is authorized by Rashid Ghafoor to submit this letter documenting the sewer discharge operations for April 1 through September 30, 2014. This letter is prepared in accordance with the East Bay Municipal Utilities District (EBMUD), *Wastewater Discharge Permit No. 68508758*, issued April 16, 2014.

The groundwater treatment system was started on April 30, 2014. During this reporting period from April 1 to September 30, 2014, the groundwater system discharged approximately 274,060 gallons of treated groundwater to the sewer. For the reporting period the average discharge was 1,523 gallons per day and 1.1 gallons per minute. Groundwater discharge data are shown on Table 1.

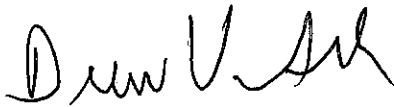
A sample of the effluent groundwater discharge was collected on May 15, 2014 and contained no detectable concentrations of petroleum hydrocarbons. Detectable concentrations of inorganics were within permit requirements. Analytical laboratory data sheets are attached.

A sample of the groundwater from between the first and second carbon vessels was collected on June 17, 2014 and contained detectable concentrations of petroleum hydrocarbons. The groundwater treatment system was shut down on June 27, 2014 and carbon change out was performed on August 7, 2014 (manifests are attached). The system was restarted on August 15, 2014. Analytical laboratory data sheets are attached.

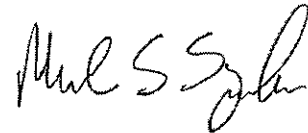
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations

If you have any questions or concerns please contact me with any concerns or questions at 209.664.1035.

Sincerely,
Environmental Compliance Group, LLC



Drew Van Allen
Senior Project Manager



Michael S. Sgourakis
Principal Geologist
CA P.G. No. 7194

Table 1
Groundwater Treatment System Performance Data
 Shore Acres Gas
 403 East 12th Street
 Oakland, California

DATE	TOTAL FLOW (gallons)	AVG. PERIOD FLOW RATE (gallons/min)
04/30/14	189,810	Unit Start Up
05/30/14	322,420	3.07
06/27/14	358,850	0.90
07/30/14	NM	NM
08/29/14	393,900	0.39
09/30/14	463,870	1.52

274,060 total gallons pumped during current reporting period
1523 average gallons per day during current reporting period
1.1 average gallons per minute during current reporting period

Notes:

Groundwater flow meter was 189,910 when unit was started up
 The system was shut down from July 27 to August 15, 2014 for carbon change out
 The system operated for approximately 120 days between April 1 and September 30, 2014
 NM - Not measured

argon laboratories

30 May 2014

Mike Sgourakis
Environmental Compliance Group, LLC
270 Vintage Drive
Turlock, CA 95382

RE: Shore Acres Gas Project Data

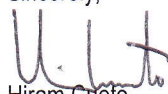
Enclosed are the results for sample(s) received on 05/19/14 09:32 by Argon Laboratories. The sample(s) were analyzed according to instructions in accompanying chain-of-custody. Results are summarized on the following pages.

Please see quality control report for a summary of QC data pertaining to this project.

The sample(s) will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Sample(s) may be archived by prior arrangement.

Thank you for the opportunity to service the needs of your company.

Sincerely,



Hiram Cueto
Lab Manager

Argon Analytical Services, Inc.

CHAIN OF CUSTODY

Project Information:					Report To:					Samples Submitted To:									
Project No: GHA.19009 Project Title: Shore Acres Gas Location: 403 East 12th Street Oakland, CA					Consultant: Environmental Compliance Group, LLC Address: 270 Vintage Drive Turlock, CA 95382 Contact: Mike Sgourakis Phone: 916.600.4580 Fax: 209.664.1040					Laboratory: Argon Labs Address: 2905 Railroad Avenue Ceres, CA 95307 Contact: Phone: (209) 581-9280 Fax: (209) 581-9282									
Sampler's Name: (print) Sampler's Signature:					Bill To: Client: Environmental Compliance Group, LLC Address: 270 Vintage Drive Turlock, CA					Date Results Required: Date Report Required:									
TURN AROUND TIME					ANALYSIS														
RUSH		24 Hour		48 Hour		Standard (5 days)		Special (10-14 days)		TPHg and TPHd by EPA Method 8015M		BTEX- 5 oxygenates, 1,2-DCA, EDB by EPA Method 8260B		EPA method 200.7 test VOCs EPA 624		EDF Reports		COMMENTS	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>															
Sample ID.	Date	Time	# Containers	Matrix															
ImpVent	5/15/14	1015	5	water	X	X	X	X											
EPA Vent	↓	1000	↓		X	X	X	X											
MID	↓	1005	↓		X	X	X	X											
Relinquished By:	Date:		Time:		Received By:	Date:		Time:		SPECIAL INSTRUCTIONS: Global ID# T0600174667									
Relinquished By:	Date:		Time:		Received By:	Date:		Time:											
Relinquished By:	Date:		Time:		Received By:	Date:		Time:											

Argon Laboratories Sample Receipt Checklist

Client Name: Environmental Compliance Grot Date & Time Received: 05/19/14 9:32

Project Name: Shore Acres Gas Client Project Number: GHA.19009

Received By: AH Matrix: Water Soil Sludge

Sample Carrier: Client Laboratory Fed Ex UPS Other

Argon Labs Project Number: P405028

Shipper Container in good condition? N/A Yes No Samples received in proper containers? Yes No

Samples received under refrigeration? Yes No Samples received intact? Yes No

Chain of custody present? Yes No Sufficient sample volume for requested tests? Yes No

Chain of Custody signed by all parties? Yes No Samples received within holding time? Yes No

Chain of Custody matches all sample labels? Yes No Do samples contain proper preservative? N/A Yes No

Do VOA vials contain zero headspace? (None submitted) Yes No

ANY "No" RESPONSE MUST BE DETAILED IN THE COMMENTS SECTION BELOW

Date Client Contacted: _____ Person Contacted: _____

Contacted By: _____ Subject: _____

Comments:

Action Taken:

ADDITIONAL TEST(S) REQUEST / OTHER

Contacted By: _____ Date: _____ Time: _____

Call Received By: _____

Comments:



Environmental Compliance Group, LLC
270 Vintage Drive
Turlock, CA 95382

Project Number: GHA.19009
Project Name: Shore Acres Gas
Project Manager: Mike Sgourakis

Work Order No.:
P405028

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Influent	P405028-01	Water	05/15/14 10:15	05/19/14 09:32
Effluent	P405028-02	Water	05/15/14 10:00	05/19/14 09:32
MID	P405028-03	Water	05/15/14 10:05	05/19/14 09:32

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Environmental Compliance Group, LLC
 270 Vintage Drive
 Turlock, CA 95382

Project Number: GHA.19009
 Project Name: Shore Acres Gas
 Project Manager: Mike Sgourakis

Work Order No.:
 P405028

ICP-MS Metals EPA Method 200.8

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
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Influent (P405028-01) Water **Sampled: 15-May-14 10:15** **Received: 19-May-14 09:32**

Antimony	ND	1.0	ug/L	1	21-May-14	200.8	
Arsenic	20	1.0	"	"	"	"	
Barium	210	5.0	"	"	"	"	
Beryllium	ND	2.0	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	
Chromium	ND	1.0	"	"	"	"	
Cobalt	1.8	1.0	"	"	"	"	
Copper	6.4	5.0	"	"	"	"	
Lead	1.1	1.0	"	"	"	"	
Mercury	ND	0.10	"	"	"	"	
Molybdenum	ND	1.0	"	"	"	"	
Nickel	5.2	5.0	"	"	"	"	
Selenium	ND	1.0	"	"	"	"	
Silver	ND	1.0	"	"	"	"	
Thallium	ND	1.0	"	"	"	"	
Vanadium	ND	1.0	"	"	"	"	
Zinc	12	5.0	"	"	"	"	

Effluent (P405028-02) Water **Sampled: 15-May-14 10:00** **Received: 19-May-14 09:32**

Antimony	ND	1.0	ug/L	1	21-May-14	200.8	
Arsenic	12	1.0	"	"	"	"	
Barium	99	5.0	"	"	"	"	
Beryllium	ND	2.0	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	
Chromium	ND	1.0	"	"	"	"	
Cobalt	ND	1.0	"	"	"	"	
Copper	ND	5.0	"	"	"	"	
Lead	ND	1.0	"	"	"	"	
Mercury	ND	0.10	"	"	"	"	
Molybdenum	2.1	1.0	"	"	"	"	
Nickel	7.7	5.0	"	"	"	"	
Selenium	ND	1.0	"	"	"	"	
Silver	ND	1.0	"	"	"	"	
Thallium	ND	1.0	"	"	"	"	
Vanadium	1.7	1.0	"	"	"	"	
Zinc	41	5.0	"	"	"	"	

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Environmental Compliance Group, LLC
 270 Vintage Drive
 Turlock, CA 95382

Project Number: GHA.19009
 Project Name: Shore Acres Gas
 Project Manager: Mike Sgourakis

Work Order No.:
 P405028

Total Petroleum Hydrocarbons @ Diesel

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
Influent (P405028-01) Water Sampled: 15-May-14 10:15 Received: 19-May-14 09:32							
Diesel	ND	50	ug/L	1	20-May-14	EPA 8015Mod	
Surr. Rec.:		117 %			"	"	
Effluent (P405028-02) Water Sampled: 15-May-14 10:00 Received: 19-May-14 09:32							
Diesel	ND	50	ug/L	1	20-May-14	EPA 8015Mod	
Surr. Rec.:		110 %			"	"	
MID (P405028-03) Water Sampled: 15-May-14 10:05 Received: 19-May-14 09:32							
Diesel	ND	50	ug/L	1	20-May-14	EPA 8015Mod	
Surr. Rec.:		115 %			"	"	

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Environmental Compliance Group, LLC 270 Vintage Drive Turlock, CA 95382	Project Number: GHA.19009 Project Name: Shore Acres Gas Project Manager: Mike Sgourakis	Work Order No.: P405028
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Total Petroleum Hydrocarbons @ Gasoline

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
Influent (P405028-01) Water Sampled: 15-May-14 10:15 Received: 19-May-14 09:32							
Total Petroleum Hydrocarbons @ Gasoline	1800	50	ug/L	1	20-May-14	8015M	
Surr. Rec.:		107 %			"	"	
Effluent (P405028-02) Water Sampled: 15-May-14 10:00 Received: 19-May-14 09:32							
Total Petroleum Hydrocarbons @ Gasoline	ND	50	ug/L	1	20-May-14	8015M	
Surr. Rec.:		98 %			"	"	
MID (P405028-03) Water Sampled: 15-May-14 10:05 Received: 19-May-14 09:32							
Total Petroleum Hydrocarbons @ Gasoline	ND	50	ug/L	1	20-May-14	8015M	
Surr. Rec.:		93 %			"	"	

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Environmental Compliance Group, LLC
 270 Vintage Drive
 Turlock, CA 95382

Project Number: GHA.19009
 Project Name: Shore Acres Gas
 Project Manager: Mike Sgourakis

Work Order No.:
 P405028

Volatile Organic Compounds by GC/MS - EPA Method 624

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
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Influent (P405028-01) Water **Sampled: 15-May-14 10:15** **Received: 19-May-14 09:32**

Benzene	98	0.5	ug/L	1	28-May-14	EPA 624	
Bromodichloromethane	ND	0.5	"	"	"	"	
Bromoform	ND	0.5	"	"	"	"	
Bromomethane	ND	0.5	"	"	"	"	
Carbon tetrachloride	ND	0.5	"	"	"	"	
Chlorobenzene	ND	0.5	"	"	"	"	
Chloroethane	ND	0.5	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	
Chloroform	ND	0.5	"	"	"	"	
Chloromethane	ND	0.5	"	"	"	"	
Dibromochloromethane	ND	0.5	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	"	"	"	"	
1,1-Dichloroethane	ND	0.5	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	
1,1-Dichloroethene	ND	0.5	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	"	"	"	"	
1,2-Dichloropropane	ND	0.5	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	"	"	"	"	
Ethylbenzene	50	0.5	"	"	"	"	
Methylene chloride	ND	0.5	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	"	"	"	"	
Tetrachloroethene	ND	0.5	"	"	"	"	
Toluene	310	0.5	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	"	"	"	"	
Trichloroethene	ND	0.5	"	"	"	"	
Trichlorofluoromethane	ND	0.5	"	"	"	"	
Vinyl chloride	ND	0.5	"	"	"	"	
Surr. Rec.:		111 %			"	"	
Surr. Rec.:		102 %			"	"	
Surr. Rec.:		111 %			"	"	

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Environmental Compliance Group, LLC	Project Number: GHA.19009	Work Order No.:
270 Vintage Drive	Project Name: Shore Acres Gas	P405028
Turlock, CA 95382	Project Manager: Mike Sgourakis	

Volatile Organic Compounds by GC/MS - EPA Method 624

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
Effluent (P405028-02) Water Sampled: 15-May-14 10:00 Received: 19-May-14 09:32							
Benzene	ND	0.5	ug/L	1	28-May-14	EPA 624	
Bromodichloromethane	ND	0.5	"	"	"	"	
Bromoform	ND	0.5	"	"	"	"	
Bromomethane	ND	0.5	"	"	"	"	
Carbon tetrachloride	ND	0.5	"	"	"	"	
Chlorobenzene	ND	0.5	"	"	"	"	
Chloroethane	ND	0.5	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	
Chloroform	ND	0.5	"	"	"	"	
Chloromethane	ND	0.5	"	"	"	"	
Dibromochloromethane	ND	0.5	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	"	"	"	"	
1,1-Dichloroethane	ND	0.5	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	
1,1-Dichloroethene	ND	0.5	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	"	"	"	"	
1,2-Dichloropropane	ND	0.5	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	
Methylene chloride	ND	0.5	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	"	"	"	"	
Tetrachloroethene	ND	0.5	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	"	"	"	"	
Trichloroethene	ND	0.5	"	"	"	"	
Trichlorofluoromethane	ND	0.5	"	"	"	"	
Vinyl chloride	ND	0.5	"	"	"	"	
Surr. Rec.:		119 %			"	"	
Surr. Rec.:		102 %			"	"	
Surr. Rec.:		107 %			"	"	

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Environmental Compliance Group, LLC
 270 Vintage Drive
 Turlock, CA 95382

Project Number: GHA.19009
 Project Name: Shore Acres Gas
 Project Manager: Mike Sgourakis

Work Order No.:
 P405028

Volatile Organic Compounds by GC/MS - EPA Method 624

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
MID (P405028-03) Water Sampled: 15-May-14 10:05 Received: 19-May-14 09:32							
Benzene	ND	0.5	ug/L	1	28-May-14	EPA 624	
Bromodichloromethane	ND	0.5	"	"	"	"	
Bromoform	ND	0.5	"	"	"	"	
Bromomethane	ND	0.5	"	"	"	"	
Carbon tetrachloride	ND	0.5	"	"	"	"	
Chlorobenzene	ND	0.5	"	"	"	"	
Chloroethane	ND	0.5	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	
Chloroform	ND	0.5	"	"	"	"	
Chloromethane	ND	0.5	"	"	"	"	
Dibromochloromethane	ND	0.5	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	"	"	"	"	
1,1-Dichloroethane	ND	0.5	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	
1,1-Dichloroethene	ND	0.5	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	"	"	"	"	
1,2-Dichloropropane	ND	0.5	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	"	"	"	"	
Ethylbenzene	2.4	0.5	"	"	"	"	
Methylene chloride	ND	0.5	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	"	"	"	"	
Tetrachloroethene	ND	0.5	"	"	"	"	
Toluene	ND	0.5	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	"	"	"	"	
Trichloroethene	ND	0.5	"	"	"	"	
Trichlorofluoromethane	ND	0.5	"	"	"	"	
Vinyl chloride	ND	0.5	"	"	"	"	
Surr. Rec.:		117 %			"	"	
Surr. Rec.:		103 %			"	"	
Surr. Rec.:		110 %			"	"	

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Environmental Compliance Group, LLC 270 Vintage Drive Turlock, CA 95382	Project Number: GHA.19009 Project Name: Shore Acres Gas Project Manager: Mike Sgourakis	Work Order No.: P405028
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ICP-MS Metals EPA Method 200.8 - Quality Control

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P400585 - EPA 3005A

Blank (P400585-BLK1)

Prepared: 05/20/14 Analyzed: 05/21/14

Antimony	ND	1.0	ug/L							
Arsenic	ND	1.0	"							
Barium	ND	5.0	"							
Beryllium	ND	2.0	"							
Cadmium	ND	1.0	"							
Chromium	ND	1.0	"							
Cobalt	ND	1.0	"							
Copper	ND	5.0	"							
Lead	ND	1.0	"							
Mercury	ND	0.10	"							
Molybdenum	ND	1.0	"							
Nickel	ND	5.0	"							
Selenium	ND	1.0	"							
Silver	ND	1.0	"							
Thallium	ND	1.0	"							
Vanadium	ND	1.0	"							
Zinc	ND	5.0	"							

LCS (P400585-BS1)

Prepared: 05/20/14 Analyzed: 05/21/14

Antimony	49.80		ug/L	50		100	80-120			
Arsenic	51.00		"	50		102	80-120			
Barium	47.40		"	50		95	80-120			
Beryllium	49.40		"	50		99	80-120			
Cadmium	49.30		"	50		99	80-120			
Chromium	48.80		"	50		98	80-120			
Cobalt	50.80		"	50		102	80-120			
Copper	50.50		"	50		101	80-120			
Lead	49.90		"	50		100	80-120			
Mercury	1.10		"	1.2		92	80-120			
Molybdenum	48.00		"	50		96	80-120			
Nickel	49.90		"	50		100	80-120			
Selenium	51.30		"	50		103	80-120			
Silver	49.30		"	50		99	80-120			
Thallium	49.00		"	50		98	80-120			
Vanadium	48.60		"	50		97	80-120			
Zinc	509.0		"	500		102	80-120			

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Environmental Compliance Group, LLC
 270 Vintage Drive
 Turlock, CA 95382

Project Number: GHA.19009
 Project Name: Shore Acres Gas
 Project Manager: Mike Sgourakis

Work Order No.:
 P405028

Total Petroleum Hydrocarbons @ Diesel - Quality Control

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P400553 - EPA 3510C

Blank (P400553-BLK1)

Prepared & Analyzed: 05/20/14

Surrogate: <i>p</i> -Terphenyl	100		ug/L	100		100	70-130			
Diesel	ND	50	"							

LCS (P400553-BS1)

Prepared & Analyzed: 05/20/14

Diesel	176		ug/L	200		88	80-120			
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LCS Dup (P400553-BSD1)

Prepared & Analyzed: 05/20/14

Diesel	180		ug/L	200		90	80-120	2	20	
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Matrix Spike (P400553-MS1)

Source: P405016-01

Prepared & Analyzed: 05/20/14

Diesel	171		ug/L	200	ND	86	70-130			
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Matrix Spike Dup (P400553-MSD1)

Source: P405016-01

Prepared & Analyzed: 05/20/14

Diesel	172		ug/L	200	ND	86	70-130	0.6	20	
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Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Environmental Compliance Group, LLC 270 Vintage Drive Turlock, CA 95382	Project Number: GHA.19009 Project Name: Shore Acres Gas Project Manager: Mike Sgourakis	Work Order No.: P405028
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Total Petroleum Hydrocarbons @ Gasoline - Quality Control

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P400554 - EPA 5030B

Blank (P400554-BLK1)

Prepared & Analyzed: 05/20/14

Surrogate: a,a,a-Trifluorotoluene	50.0		ug/L	50		100	70-130			
Total Petroleum Hydrocarbons @ Gasoline	ND	50	"							

LCS (P400554-BS1)

Prepared & Analyzed: 05/20/14

Total Petroleum Hydrocarbons @ Gasoline	848		ug/L	1000		85	80-120			
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LCS Dup (P400554-BSD1)

Prepared & Analyzed: 05/20/14

Total Petroleum Hydrocarbons @ Gasoline	878		ug/L	1000		88	80-120	3	20	
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Matrix Spike (P400554-MS1)

Source: P405028-03

Prepared & Analyzed: 05/20/14

Total Petroleum Hydrocarbons @ Gasoline	889		ug/L	1000	ND	89	70-130			
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Matrix Spike Dup (P400554-MSD1)

Source: P405028-03

Prepared & Analyzed: 05/20/14

Total Petroleum Hydrocarbons @ Gasoline	843		ug/L	1000	ND	84	70-130	5	20	
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Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Environmental Compliance Group, LLC
 270 Vintage Drive
 Turlock, CA 95382

Project Number: GHA.19009
 Project Name: Shore Acres Gas
 Project Manager: Mike Sgourakis

Work Order No.:
 P405028

Volatile Organic Compounds by GC/MS - EPA Method 624 - Quality Control

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P400586 - EPA 5030B

Blank (P400586-BLK1)

Prepared & Analyzed: 05/28/14

Surrogate: Dibromofluoromethane	60.5		ug/L	50		121	70-130			
Surrogate: Toluene-d8	50.5		"	50		101	70-130			
Surrogate: 4-Bromofluorobenzene	55.0		"	50		110	70-130			
Benzene	ND	0.5	"							
Bromodichloromethane	ND	0.5	"							
Bromoform	ND	0.5	"							
Bromomethane	ND	0.5	"							
Carbon tetrachloride	ND	0.5	"							
Chlorobenzene	ND	0.5	"							
Chloroethane	ND	0.5	"							
2-Chloroethylvinyl ether	ND	1.0	"							
Chloroform	ND	0.5	"							
Chloromethane	ND	0.5	"							
Dibromochloromethane	ND	0.5	"							
1,2-Dichlorobenzene	ND	0.5	"							
1,3-Dichlorobenzene	ND	0.5	"							
1,4-Dichlorobenzene	ND	0.5	"							
Dichlorodifluoromethane	ND	0.5	"							
1,1-Dichloroethane	ND	0.5	"							
1,2-Dichloroethane	ND	0.5	"							
1,1-Dichloroethene	ND	0.5	"							
cis-1,2-Dichloroethene	ND	0.5	"							
trans-1,2-Dichloroethene	ND	0.5	"							
1,2-Dichloropropane	ND	0.5	"							
cis-1,3-Dichloropropene	ND	0.5	"							
trans-1,3-Dichloropropene	ND	0.5	"							
Ethylbenzene	ND	0.5	"							
Methylene chloride	ND	0.5	"							
1,1,2,2-Tetrachloroethane	ND	0.5	"							
Tetrachloroethene	ND	0.5	"							
Toluene	ND	0.5	"							
1,2,4-Trichlorobenzene	ND	0.5	"							
1,1,1-Trichloroethane	ND	0.5	"							
1,1,2-Trichloroethane	ND	0.5	"							
Trichloroethene	ND	0.5	"							
Trichlorofluoromethane	ND	0.5	"							

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Environmental Compliance Group, LLC
 270 Vintage Drive
 Turlock, CA 95382

Project Number: GHA.19009
 Project Name: Shore Acres Gas
 Project Manager: Mike Sgourakis

Work Order No.:
 P405028

Volatile Organic Compounds by GC/MS - EPA Method 624 - Quality Control

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P400586 - EPA 5030B

Blank (P400586-BLK1)

Prepared & Analyzed: 05/28/14

Vinyl chloride ND 0.5 ug/L

LCS (P400586-BS1)

Prepared & Analyzed: 05/28/14

Benzene	23.7		ug/L	25		95	80-120			
Chlorobenzene	22.8		"	25		91	80-120			
1,1-Dichloroethene	28.9		"	25		116	80-120			
Toluene	25.7		"	25		103	80-120			
Trichloroethene	23.0		"	25		92	80-120			

LCS Dup (P400586-BSD1)

Prepared & Analyzed: 05/28/14

Benzene	24.6		ug/L	25		98	80-120	4	20	
Chlorobenzene	23.5		"	25		94	80-120	3	20	
1,1-Dichloroethene	28.3		"	25		113	80-120	2	20	
Toluene	26.6		"	25		106	80-120	3	20	
Trichloroethene	23.5		"	25		94	80-120	2	20	

Matrix Spike (P400586-MS1)

Source: P405028-02

Prepared & Analyzed: 05/28/14

Benzene	25.6		ug/L	25	ND	102	70-130			
Chlorobenzene	24.6		"	25	ND	98	70-130			
1,1-Dichloroethene	28.4		"	25	ND	114	70-130			
Toluene	27.4		"	25	ND	110	70-130			
Trichloroethene	25.4		"	25	ND	102	70-130			

Matrix Spike Dup (P400586-MSD1)

Source: P405028-02

Prepared & Analyzed: 05/28/14

Benzene	24.5		ug/L	25	ND	98	70-130	4	20	
Chlorobenzene	24.6		"	25	ND	98	70-130	0	20	
1,1-Dichloroethene	27.7		"	25	ND	111	70-130	2	20	
Toluene	26.7		"	25	ND	107	70-130	3	20	
Trichloroethene	23.8		"	25	ND	95	70-130	7	20	

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Environmental Compliance Group, LLC
270 Vintage Drive
Turlock, CA 95382

Project Number: GHA.19009
Project Name: Shore Acres Gas
Project Manager: Mike Sgourakis

Work Order No.:
P405028

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

argon laboratories

26 June 2014

Mike Sgourakis
Environmental Compliance Group, LLC
270 Vintage Drive
Turlock, CA 95382

RE: Shore Acres Gas Project Data

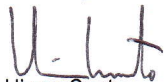
Enclosed are the results for sample(s) received on 06/17/14 15:20 by Argon Laboratories. The sample(s) were analyzed according to instructions in accompanying chain-of-custody. Results are summarized on the following pages.

Please see quality control report for a summary of QC data pertaining to this project.

The sample(s) will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Sample(s) may be archived by prior arrangement.

Thank you for the opportunity to service the needs of your company.

Sincerely,



Hiram Cueto
Lab Manager

Argon Analytical Services, Inc.

CHAIN OF CUSTODY

Project Information:					Report To:					Samples Submitted To:										
Project No: GHA.19009					Consultant: Environmental Compliance Group, LLC					Laboratory: Argon Labs										
Project Title: Shore Acres Gas					Address: 270 Vintage Drive					Address: 2905 Railroad Avenue										
Location: 403 East 12th Street					Turlock, CA 95382					Ceres, CA 95307										
Oakland, CA					Contact: Mike Sgurakis					Contact:										
Sampler's Name: (print)					Phone: 916.600.4580					Phone: (209) 581-9280										
Sampler's Signature:					Fax: 209.664.1040					Fax: (209) 581-9282										
					Bill To:					Date Results Required:										
					Client: Environmental Compliance Group, LLC					Date Report Required:										
					Address: 270 Vintage Drive															
					Turlock, CA															
TURN AROUND TIME					ANALYSIS															
RUSH	24 Hour	48 Hour	Standard (5 days)	Special (10-14 days)	TPHg and TPHd by EPA Method 8015M	BTEX, 5 oxygenates, 1,2-DCA, EDB by EPA Method 8260B														
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>																
COMMENTS																				
Sample ID.	Date	Time	# Containers	Matrix															Preservative	
MID	6/17/14	1010	3	water	X	X														
Relinquished By: <i>[Signature]</i>		Date: 6/17/14	Time: 1520	Received By: <i>[Signature]</i>		Date: 6/17/14	Time: 1520	SPECIAL INSTRUCTIONS: Global ID# T0600174667												
Relinquished By:		Date:	Time:	Received By:		Date:	Time:													
Relinquished By:		Date:	Time:	Received By:		Date:	Time:													

Argon Laboratories Sample Receipt Checklist

Client Name: Environmental Compliance Grot Date & Time Received: 06/17/14 15:20

Project Name: Shore Acres Gas Client Project Number: GHA.19009

Received By: AH Matrix: Water Soil Sludge

Sample Carrier: Client Laboratory Fed Ex UPS Other

Argon Labs Project Number: P406030

Shipper Container in good condition? N/A _____ Yes No Samples received in proper containers? Yes No

Samples received intact? Yes No

Samples received under refrigeration? Yes No Sufficient sample volume for requested tests? Yes No

Chain of custody present? Yes No Samples received within holding time? Yes No

Chain of Custody signed by all parties? Yes No Do samples contain proper preservative?
N/A Yes No

Chain of Custody matches all sample labels? Yes No Do VOA vials contain zero headspace?
(None submitted) Yes No

ANY "No" RESPONSE MUST BE DETAILED IN THE COMMENTS SECTION BELOW

Date Client Contacted: _____ Person Contacted: _____

Contacted By: _____ Subject: _____

Comments:

Action Taken:

ADDITIONAL TEST(S) REQUEST / OTHER

Contacted By: _____ Date: _____ Time: _____

Call Received By: _____

Comments:



Environmental Compliance Group, LLC
270 Vintage Drive
Turlock, CA 95382

Project Number: GHA.19009
Project Name: Shore Acres Gas
Project Manager: Mike Sgourakis

Work Order No.:
P406030

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MID	P406030-01	Water	06/17/14 10:10	06/17/14 15:20

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Environmental Compliance Group, LLC
 270 Vintage Drive
 Turlock, CA 95382

Project Number: GHA.19009
 Project Name: Shore Acres Gas
 Project Manager: Mike Sgourakis

Work Order No.:
 P406030

Total Petroleum Hydrocarbons @ Gasoline

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
MID (P406030-01) Water Sampled: 17-Jun-14 10:10 Received: 17-Jun-14 15:20							
Total Petroleum Hydrocarbons @ Gasoline	ND	50	ug/L	1	18-Jun-14	8015M	
Surr. Rec.:		102 %			"	"	

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Environmental Compliance Group, LLC
 270 Vintage Drive
 Turlock, CA 95382

Project Number: GHA.19009
 Project Name: Shore Acres Gas
 Project Manager: Mike Sgourakis

Work Order No.:
 P406030

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
MID (P406030-01) Water Sampled: 17-Jun-14 10:10 Received: 17-Jun-14 15:20							
Benzene	ND	0.5	ug/L	1	24-Jun-14	8260B	
Toluene	ND	0.5	"	"	"	"	
Xylenes, total	ND	1.0	"	"	"	"	
Ethylbenzene	ND	0.5	"	"	"	"	
t-Butanol	54	5.0	"	"	"	"	
Methyl tert-Butyl Ether	0.5	0.5	"	"	"	"	
Di-Isopropyl Ether	ND	0.5	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	"	"	"	"	
tert-Amyl Methyl Ether	ND	0.5	"	"	"	"	
1,2-Dichloroethane	ND	0.5	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	"	"	"	"	
Surr. Rec.:		98 %			"	"	

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Environmental Compliance Group, LLC
 270 Vintage Drive
 Turlock, CA 95382

Project Number: GHA.19009
 Project Name: Shore Acres Gas
 Project Manager: Mike Sgourakis

Work Order No.:
 P406030

Total Petroleum Hydrocarbons @ Gasoline - Quality Control

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P400663 - EPA 5030B

Blank (P400663-BLK1)

Prepared & Analyzed: 06/18/14

<i>Surrogate: a,a,a-Trifluorotoluene</i>	49.5		ug/L	50		99	70-130			
Total Petroleum Hydrocarbons @ Gasoline	ND	50	"							

LCS (P400663-BS1)

Prepared & Analyzed: 06/18/14

Total Petroleum Hydrocarbons @ Gasoline	1060		ug/L	1000		106	80-120			
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LCS Dup (P400663-BSD1)

Prepared & Analyzed: 06/18/14

Total Petroleum Hydrocarbons @ Gasoline	1060		ug/L	1000		106	80-120	0.4	20	
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Matrix Spike (P400663-MS1)

Source: P406029-09

Prepared & Analyzed: 06/18/14

Total Petroleum Hydrocarbons @ Gasoline	985		ug/L	1000	ND	98	70-130			
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Matrix Spike Dup (P400663-MSD1)

Source: P406029-09

Prepared & Analyzed: 06/18/14

Total Petroleum Hydrocarbons @ Gasoline	1050		ug/L	1000	ND	105	70-130	6	20	
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Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Environmental Compliance Group, LLC
 270 Vintage Drive
 Turlock, CA 95382

Project Number: GHA.19009
 Project Name: Shore Acres Gas
 Project Manager: Mike Sgourakis

Work Order No.:
 P406030

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P400698 - EPA 5030B

Blank (P400698-BLK1)

Prepared & Analyzed: 06/24/14

<i>Surrogate: Fluorobenzene</i>	47.5		ug/L	50		95	70-130			
Benzene	ND	0.5	"							
Toluene	ND	0.5	"							
Xylenes, total	ND	1.0	"							
Ethylbenzene	ND	0.5	"							
t-Butanol	ND	5.0	"							
Methyl tert-Butyl Ether	ND	0.5	"							
Di-Isopropyl Ether	ND	0.5	"							
Ethyl tert-Butyl Ether	ND	0.5	"							
tert-Amyl Methyl Ether	ND	0.5	"							
1,2-Dichloroethane	ND	0.5	"							
1,2-Dibromoethane (EDB)	ND	0.5	"							

LCS (P400698-BS1)

Prepared & Analyzed: 06/24/14

Methyl tert-Butyl Ether	21.6		ug/L	25		86	80-120			
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LCS Dup (P400698-BSD1)

Prepared & Analyzed: 06/24/14

Methyl tert-Butyl Ether	23.1		ug/L	25		92	80-120	7	20	
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Matrix Spike (P400698-MS1)

Source: P406029-01

Prepared & Analyzed: 06/24/14

Benzene	22.1		ug/L	25	ND	88	70-130			
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Matrix Spike Dup (P400698-MSD1)

Source: P406029-01

Prepared & Analyzed: 06/24/14

Benzene	22.3		ug/L	25	ND	89	70-130	0.9	20	
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Argon Laboratories, Inc. California D.O.H.S. Cert. #2359

Environmental Compliance Group, LLC
270 Vintage Drive
Turlock, CA 95382

Project Number: GHA.19009
Project Name: Shore Acres Gas
Project Manager: Mike Sgourakis

Work Order No.:
P406030

Notes and Definitions

- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

Approved By

Argon Laboratories, Inc. California D.O.H.S. Cert. #2359