

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Dr., Diamond Bar, CA 91765-4182

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

Page 1 of 2

TO Cher Snyder, ADEO
Engineering & Compliance

LABORATORY NO. 1602818-01

FACILITY ID NA

SAMPLE(S) DESCRIBED AS
Triggered Sample
1 Tedlar Bag 01271602

DATE RECEIVED 1/28/16

PROJECT/ ST NO/ RULE 402

SAMPLING LOCATION
Highlands Community
Pool Parking Lot

REQUESTED BY Sumner Wilson

DATE ANALYZED 1/28/16

ANALYTICAL WORK PERFORMED, METHOD OF ANALYSIS AND RESULTS
Total Reduced Sulfur (TRS) by SCAQMD Method 307-91

	Result*
t-Butyl mercaptan	< 1 ppb
Tetrahydrothiophene (THT)	< 1 ppb
Carbonyl sulfide/sulfur dioxide	< 1 ppb
Total Reduced Sulfur	< 1 ppb

*Calibrated using methyl mercaptan

Date Approved: 2/9/16

Approved By: 

Rudy Eden, Senior Manager
Laboratory Services
(909) 396-2391

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LABORATORY NO.

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REQUESTED BY

Sumner Wilson

**Total Reduced Sulfur (TRS) by SCAQMD Method 307-91
Quality Control Tests and Results Matrix**

Control (ppb)				Lab Air Blank (ppb)	
	Prepared	Measured	% Recovery		Measured
Methyl Mercaptan	1.01	0.79	78.6	Carbonyl Sulfide/SO ₂	0.5*
Ethyl Mercaptan	1.04	0.9	86.5	Methyl Mercaptan	< 1 ppb
Isopropyl Mercaptan	1.04	0.86	83.1	Ethyl Mercaptan	< 1 ppb
1-Propanethiol	1.03	0.89	86.4	Isopropyl Mercaptan	< 1 ppb
				1-Propanethiol	< 1 ppb

Calibration Drift (ppb)				Tedlar Bag Blank (ppb)	
	Prepared	Measured	% Recovery		Measured
Methyl Mercaptan	30.15	27.48	91.1	Methyl Mercaptan	< 1 ppb
Ethyl Mercaptan	31.20	28.58	91.6	Ethyl Mercaptan	< 1 ppb
Isopropyl Mercaptan	31.05	28.65	92.3	Isopropyl Mercaptan	< 1 ppb
1-Propanethiol	30.90	28.28	91.5	1-Propanethiol	< 1 ppb
				Unknown	1.3*

*Calibrated using Methyl Mercaptan

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
SAMPLE ANALYSIS REQUEST**

DISTRICT INVOICE
 INVOICE SO
 LAP AUDIT
LABORATOR

1602818



TO: SCAQMD LAB: OTHER:

SOURCE NAME: Southern California Gas Co. I.D. No. _____

Source Address: 12801 Tampa Ave City: Porter Ranch

Mailing Address: _____ City: _____ Zip: 91326

Contact Person: _____ Title: _____ Tel: _____

Analysis Requested by: Sumner Wilson Date: 12/31/15

Approved by: Jason Low Office: _____ Budget #: 44716

REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Spill

Suspected Violation Rule(s) 402 Other

Sample Collected by: M. Koc Date: 1/28/16 Time: 12:00

REQUESTED ANALYSIS: Sulfur Analysis

City/Location	Bag#	Start day	Time	Duration
<u>Pool parking lot Highlands Community</u>	<u>01271602</u>	<u>1/27/16</u>	<u>1550</u>	<u>5 m</u>

Relinquished by	Received by	Firm/Agency	Date	Time
<u>M. Koc</u>	<u>[Signature]</u>	SCAQMD Lab	<u>01/28/16</u>	<u>2:10 pm</u>

Remarks: Samples collected by remote lung sampler, trigger by Thermo 55i sampler

Trigger is set to 35ppm

Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)