

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. 1603314

FACILITY ID NA

SAMPLE(S) DESCRIBED AS
Triggered Sample
1 Tedlar Bag 02011601

DATE RECEIVED 2/2/16

PROJECT/ ST NO/ RULE 402

SAMPLING LOCATION
Highlands Community
Pool Parking Lot

REQUESTED BY Sumner Wilson


DATE ANALYZED 2/2/16

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/SO ₂	< 1 ppb
Total Reduced Sulfur	< 1 ppb

*Calibrated using methyl mercaptan

Date Approved: 2/16/16

Approved By: 

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

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

**MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS**

Page 2 of 2

SAMPLE(S) DESCRIBED AS

Triggered Sample
1 Tedlar Bag 02011601

LABORATORY NO. 1603314

REQUESTED BY Sumner Wilson

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

	Control (ppb)				Lab Air Blank
	Prepared	Measured	% Recovery		Measured
Methyl Mercaptan	1.01	0.93	92.5	Carbonyl Sulfide/SO2	0.5*
Ethyl Mercaptan	1.04	0.88	84.6	Methyl Mercaptan	< 1 ppb
Isopropyl Mercaptan	1.04	0.96	92.8	Ethyl Mercaptan	< 1 ppb
1-Propanethiol	1.03	1.04	101.0	Isopropyl Mercaptan	< 1 ppb
				1-Propanethiol	< 1 ppb

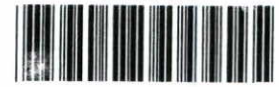
	Calibration Drift (ppb)				N2 Bag Blank
	Prepared	Measured	% Recovery		Measured
Methyl Mercaptan	30.15	28.56	94.7	Methyl Mercaptan	< 1 ppb
Ethyl Mercaptan	31.20	30	96.2	Ethyl Mercaptan	< 1 ppb
Isopropyl Mercaptan	31.05	31.02	99.9	Isopropyl Mercaptan	< 1 ppb
1-Propanethiol	30.90	30.2	97.7	1-Propanethiol	< 1 ppb
				Unknown	0.7*

*Calibrated using methyl mercaptan

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

DISTRICT
 INVOICE
 LAP AUDIT
 LABORATORY

1603314



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: 12/31/15-2-2-16
 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: Quinner Date: 2-2-16 Time: 1230

REQUESTED ANALYSIS: Sulfur Analysis

City/Location	Bag#	Start day	Time	Duration
Highlands Community	02011601	2-1-16 2352	2352	5 m

Relinquished by	Received by	Firm/Agency	Date	Time
<u>Quinner</u>	<u>[Signature]</u>	SCAQMD Lab	02/02/16	3:10pm

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)