

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. 1603430

FACILITY ID NA

SAMPLE(S) DESCRIBED AS
1 Triggered Tedlar Bag
Bag # 020216-01

DATE RECEIVED 2/3/16

PROJECT/ ST NO/ RULE 402

SAMPLING LOCATION
Highlands Community
Pool Parking Lot

REQUESTED BY Sumner Wilson

DATE ANALYZED 2/3/16


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

	Result (ppb)
t-Butyl mercaptan	< 1*
Tetrahydrothiophene (THT)	< 1*
Carbonyl sulfide/SO ₂	1.6*
Total Reduced Sulfur	3.4*

*Calibrated using methyl mercaptan

Note: Due to instrument malfunction, sample was analyzed after 24 hour analysis window

Date Approved: 2/9/16

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

780
02/09/16

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1603430

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	0.86	85.6	Carbonyl Sulfide/SO2	0.7*
Ethyl Mercaptan	1.04	0.77	74.0	Methyl Mercaptan	< 1 ppb
Isopropyl Mercaptan	1.04	0.78	75.4	Ethyl Mercaptan	< 1 ppb
1-Propanethiol	1.03	0.92	89.3	Isopropyl Mercaptan	< 1 ppb
				1-Propanethiol	< 1 ppb
				Unknown	0.5*
				Unknown	0.5*
				Unknown	0.5*
Calibration Drift (ppb)				N2 Bag Blank (ppb)	
	Prepared	Measured	% Recovery		Measured
Methyl Mercaptan	30.15	27.85	92.4	Methyl Mercaptan	< 1 ppb
Ethyl Mercaptan	31.20	29.2	93.6	Ethyl Mercaptan	< 1 ppb
Isopropyl Mercaptan	31.05	30.16	97.1	Isopropyl Mercaptan	< 1 ppb
1-Propanethiol	30.90	29.83	96.5	1-Propanethiol	< 1 ppb
				Unknown	0.6*

*Calibrated using Methyl Mercaptan

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765-1482

MONITORING & ANALYSIS
VALUE OF ANALYSIS

SOURCE NAME

Southern California Gas Co
Tedlar Bag # 02021601
12801 Tampa Ave
Porter Ranch, CA 91326

LABORATORY NO 1603430-01

Analysis Value Summary per Rule 304.1

# Samples	Analysis Type	OT/Expedited	Unit Value	Ext. Cost
1	Emission Testing: Total Reduced Sulfur		520.19	520.19

Total Value \$520.19

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

DIST
 INV
 LAP
LABOR

WO #: 1603430



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: R. Winner Date: 2-3-16 Time: 10:21

REQUESTED ANALYSIS: Sulfur Analysis

City/Location	Bag#	Start day	Time	Duration
Highlands Community	020216 01	2-2-16	19:54	5 m

Relinquished by	Received by	Firm/Agency	Date	Time
<u>R. Winner</u>	<u>[Signature]</u>	SCAQMD Lab	<u>2/3/16</u>	<u>15:28</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)