

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

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TO Cher Snyder, ADEO
Engineering & Compliance

LABORATORY NO. 1602915-01

FACILITY ID NA

SAMPLE(S) DESCRIBED AS
1 Triggered Tedlar Bag
#01281601

DATE RECEIVED 1/29/16

PROJECT/ ST NO/ RULE 402

SAMPLING LOCATION
Highlands Community
Pool Parking Lot

REQUESTED BY Sumner Wilson


DATE ANALYZED 1/29/16

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/SO2	< 1 ppb*
Total Reduced Sulfur	2.1 ppb

*Calibrated using methyl mercaptan

Date Approved: 2/17/16

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

457
2/16/16

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Page 2 of 2**

SAMPLE(S) DESCRIBED AS
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#01281601

LABORATORY NO. 1602915-01

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	1.08	107.5	Carbonyl Sulfide/SO2	0.6 ppb*
Ethyl Mercaptan	1.04	0.87	83.7	Methyl Mercaptan	< 1 ppb
Isopropyl Mercaptan	1.04	1.01	97.6	Ethyl Mercaptan	< 1 ppb
1-Propanethiol	1.03	0.92	89.3	Isopropyl Mercaptan	< 1 ppb
				1-Propanethiol	< 1 ppb

	Calibration Drift (ppb)				N2 Bag Blank (ppb)
	Prepared	Measured	% Recovery		Measured
Methyl Mercaptan	30.15	29.7	98.5	Methyl Mercaptan	< 1 ppb
Ethyl Mercaptan	31.20	31.74	101.7	Ethyl Mercaptan	< 1 ppb
Isopropyl Mercaptan	31.05	32.36	104.2	Isopropyl Mercaptan	< 1 ppb
1-Propanethiol	30.90	31.82	103.0	1-Propanethiol	< 1 ppb
				Unknown	1.3 ppb*

*Calibrated using Methyl Mercaptan. Additional significant figures provided for information.

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

DISTRICT INFORMATION
 INVOICE SOL 1602915
 LAP AUDIT
LABORATORY



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 - 1-29-16
 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: Sumner Date: 1-29-16 Time: 12:00

REQUESTED ANALYSIS: Sulfur Analysis

City/Location	Bag#	Start day	Time	Duration
Highlands Community	01281601	1-28-16 20:45	20:45	5 m

Relinquished by	Received by	Firm/Agency	Date	Time
<u>Sumner</u>	<u>[Signature]</u>	SCAQMD Lab	01/29/16	2:12 pm

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)