

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. 1602726-01

FACILITY ID NA

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

DATE RECEIVED 1/27/16

PROJECT/ ST NO/ RULE 402

SAMPLING LOCATION
Highlands Community
Pool Parking Lot

REQUESTED BY Sumner Wilson


DATE ANALYZED 1/27/16

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	1.2 ppb
unknown	1.4 ppb
Total Reduced Sulfur	2.6 ppb

*Calibrated using methyl mercaptan

Date Approved: 2/2/16

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

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

	Control (ppb)				Pre-Blank (ppb)
	Prepared	Measured	% Recovery		Measured
Methyl Mercaptan	1.01	0.9	89.6	Methyl Mercaptan	< 1 ppb
Ethyl Mercaptan	1.04	0.99	95.2	Ethyl Mercaptan	< 1 ppb
Isopropyl Mercaptan	1.04	1.07	103.4	Isopropyl Mercaptan	< 1 ppb
1-Propanethiol	1.03	1.04	101.0	1-Propanethiol	< 1 ppb
				Unknown	1.4*

	Calibration Drift (ppb)		
	Prepared	Measured	% Recovery
Methyl Mercaptan	30.15	28.42	94.3
Ethyl Mercaptan	31.20	29.49	94.5
Isopropyl Mercaptan	31.05	30.200	97.3
1-Propanethiol	30.90	29.62	95.9

*Calibrated using Methyl Mercaptan

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

DISTRICT INFORMATION
 INVOICE SC
 LAP AUDIT
 LABORATORY

1602726



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: 1/27/16
 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: Mike Koch Date: 1/27/16 Time: 15:00

REQUESTED ANALYSIS:

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	Tedlar Bag 01271602	1-27-16 / 14:03/ 5 min	NA	NA

Relinquished by	Received by	Firm/Agency	Date	Time
M. Koch	<i>[Signature]</i>	SCAQMD Lab	01/27/16	4:35pm

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)