

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. 1604022-01

FACILITY ID NA

SAMPLE(S) DESCRIBED AS
1 Triggered Tedlar Bag
Bag #020901

DATE RECEIVED 2/9/16

PROJECT/ ST NO/ RULE 402

SAMPLING LOCATION
Highlands Community
Pool Parking Lot

REQUESTED BY Sumner Wilson

DATE ANALYZED 2/9/16

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	< 2 ppb

*Calibrated using methyl mercaptan

Date Approved: 2/18/16

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

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SAMPLE(S) DESCRIBED AS
 1 Triggered Tedlar Bag
 Bag #020901

LABORATORY NO. 1604022-01

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	1.0	1.0	97.5	Carbonyl Sulfide/SO2	0.8*
Ethyl Mercaptan	1.0	1.0	92.3	Methyl Mercaptan	< 1 ppb
Isopropyl Mercaptan	1.0	1.1	107.2	Ethyl Mercaptan	< 1 ppb
1-Propanethiol	1.0	1.3	125.2	Isopropyl Mercaptan	< 1 ppb
				1-Propanethiol	< 1 ppb

	Calibration Drift (ppb)				N2 Bag Blank (ppb)
	Prepared	Measured	% Recovery		Measured
Methyl Mercaptan	30.2	29.1	96.5	Carbonyl Sulfide/SO2	21.8* [#]
Ethyl Mercaptan	31.2	30.0	96.2	Methyl Mercaptan	< 1 ppb
Isopropyl Mercaptan	31.1	30.5	98.3	Ethyl Mercaptan	< 1 ppb
1-Propanethiol	30.9	27.6	89.2	Isopropyl Mercaptan	< 1 ppb
				1-Propanethiol	< 1 ppb
				Unknown	2.5*

*Calibrated using methyl mercaptan

[#]Conatmination artifact; N₂ Bag replaced following this day of analysis

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

DISTR
 INVO
 LAP /
LABOR

WO #: 1604022



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: Q Zhou / R. Wimmer Date: 2/9/2016 Time: 11:30 am

REQUESTED ANALYSIS: Sulfur Analysis

City/Location	Bag#	Start day	Time	Duration
Highlands Community	020901	2-9-16 0500	0500	5min

Relinquished by	Received by	Firm/Agency	Date	Time
<i>[Signature]</i>	<i>[Signature]</i>	SCAQMD Lab	2/9/16	15:49

Remarks: ~~Grab Samples~~ collected via VeriAir Flex tedlar sampling bag
+ triggered Samp

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