

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. 1602722

FACILITY ID NA

SAMPLE(S) DESCRIBED AS  
Triggered sample  
1 Tedlar bag

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

Sample	Description	(ppb)	
		t-Butyl Mer*	THT**
1602722-01	10 L Tedlar Bag	< 1 ppb	< 1 ppb

\* t-Butyl Mercaptan  
\*\*Tetrahydrothiophene

Date Approved: 1/29/16

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

1/29/16  
F-24/16

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**  
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**SAMPLE(S) DESCRIBED AS**  
1 Tedlar Bag

**LABORATORY NO.** 1602722

**REQUESTED BY** Sumner Wilson

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

	<b>Control (ppb)</b>				<b>Pre-Blank (ppb)</b>
	<b>Prepared</b>	<b>Measured</b>	<b>% Recovery</b>		<b>Measured</b>
Methyl Mercaptan	1.01	0.99	98.5	Methyl Mercaptan	< 1 ppb
Ethyl Mercaptan	1.04	0.86	82.7	Ethyl Mercaptan	< 1 ppb
Isopropyl Mercaptan	1.04	0.91	87.9	Isopropyl Mercaptan	< 1 ppb
1-Propanethiol	1.03	0.81	78.6	1-Propanethiol	< 1 ppb

**Calibration Drift (ppb)**

	<b>Prepared</b>	<b>Measured</b>	<b>% Recovery</b>
Methyl Mercaptan	30.15	29.83	98.9
Ethyl Mercaptan	31.20	30.94	99.2
Isopropyl Mercaptan	31.05	30.38	97.8
1-Propanethiol	30.90	30.24	97.9



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

DISTR  
 INVOI  
 LAP AUDIT  
 LABORATORY NO \_\_\_\_\_

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) \_\_\_\_\_ Other  \_\_\_\_\_

Sample Collected by: \_\_\_\_\_ Robert Wimmer \_\_\_\_\_ Date: \_\_\_\_\_ 1/27/16 \_\_\_\_\_ Time: \_\_\_\_\_ 12:00

REQUESTED ANALYSIS:

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	Tedlar Bag	1-27-16 / 00:05/ 5 min	NA	NA

Relinquished by	Received by	Firm/Agency	Date	Time
R. Wimmer		SCAQMD Lab	1/27/16	15:00

Remarks: Samples collected by passive sampling via the XonTech 912 triggered by the Thermo 55i NMHC.  
 Trigger is set to 35ppm  
 Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)