

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 Jason Low, ADEO
Monitoring & Analysis

LABORATORY NO. 1625509-01

DATE RECEIVED 9/11/16

SAMPLE(S) DESCRIBED AS
1 Triggered Tedlar Bag
Bag # 09111601

FACILITY ID NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION
Highlands Community
Pool Parking Lot
Northridge CA, 91326

PROJECT/ ST NO/ RULE 402

REPORT GENERATED 1/24/2017


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	2 ppb
Total Reduced Sulfur	3 ppb

*Calibrated using methyl mercaptan

Date Reviewed: 01/24/17

Reviewed By: 
Joan Niertit, Principal A.Q. Chemist
Laboratory Services

Date Approved: 1/26/17

Approved By: 
Aaron Katzenstein, Ph.D. Sr. Manager
Laboratory Services
(909) 396-2219

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1 Triggered Tedlar Bag
Bag # 09111601

LABORATORY NO. 1625509-01

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DATE ANALYZED 9/11/16

**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	0.70	69.7	Carbonyl Sulfide/SO2	< 1 ppb
Ethyl Mercaptan	1.04	0.82	78.8	Methyl Mercaptan	< 1 ppb
Isopropyl Mercaptan	1.04	0.84	81.2	Ethyl Mercaptan	< 1 ppb
1-Propanethiol	1.03	0.83	80.6	Isopropyl Mercaptan	< 1 ppb
				1-Propanethiol	< 1 ppb

	Calibration Drift (ppb)				N2 Bag Blank (ppb)
	Prepared	Measured	% Recovery		Measured
Methyl Mercaptan	30.15	29.32	97.2	Unknown	< 1 ppb*
Ethyl Mercaptan	31.20	29.43	94.3	Carbonyl Sulfide/SO2	8 ppb *
Isopropyl Mercaptan	31.05	28.88	93.0	Methyl Mercaptan	< 1 ppb
1-Propanethiol	30.90	27.95	90.5	Ethyl Mercaptan	< 1 ppb
				Unknown	8 ppb*
				Isopropyl Mercaptan	< 1 ppb
				1-Propanethiol	< 1 ppb

*Calibrated using Methyl Mercaptan

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

DISTRICT IN
 INVOICE SO
 LAP AUDIT
 LABORATOR

1625509



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: ~~09/11/15~~ ^{JRP} 09/11/16
 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: Jeff Baerenwald Date: 9-11-16 Time: 11:00 PST

REQUESTED ANALYSIS: Sulfur Analysis

City/Location	Bag#	Start day	Time	Duration
Highlands Community	09111601	9-11-16 1 st sample	08:23	5 m

Relinquished by	Received by	Firm/Agency	Date	Time
Jeff Baerenwald	<i>[Signature]</i>	SCAQMD Lab	09/11/16	2:00pm

Remarks: Samples collected by remote lung sampler, trigger by CH4/NMHC sampler

Trigger is set to 5ppm

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