

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 Cher Snyder, ADEO
Engineering & Compliance

LABORATORY NO. 1603609-01

FACILITY ID NA

SAMPLE(S) DESCRIBED AS

1 Tedlar Bag
040216-1

DATE RECEIVED 2/5/16

PROJECT/ ST NO/ RULE 402

SAMPLING LOCATION

Porter Ranch
10424 Lurline Ave
Chatsworth CA, 91311

REQUESTED BY Michael Ramos

DATE ANALYZED 2/5/16

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	< 1 ppb

*Calibrated using methyl mercaptan

Note: Due to instrument malfunction, sample was not analyzed within the prescribed 24 hours.

Date Approved: 2/11/16

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

AM
2-PP-16
2-11-16

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MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

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SAMPLE(S) DESCRIBED AS

1 Tedlar Bag
 040216-1

LABORATORY NO.

1603609-01

REQUESTED BY

Michael Ramos

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	0.66	65.7	Carbonyl Sulfide/SO2	0.5*
Ethyl Mercaptan	1.04	0.67	64.4	Methyl Mercaptan	< 1 ppb
Isopropyl Mercaptan	1.04	0.71	68.6	Ethyl Mercaptan	< 1 ppb
1-Propanethiol	1.03	0.62	60.2	Isopropyl Mercaptan	< 1 ppb
				1-Propanethiol	< 1 ppb

	Calibration Drift (ppb)				N2 Bag Blank (ppb)
	Prepared	Measured	% Recovery		Measured
Methyl Mercaptan	30.15	24.63	81.7	Methyl Mercaptan	< 1 ppb
Ethyl Mercaptan	31.20	24.95	80.0	Ethyl Mercaptan	< 1 ppb
Isopropyl Mercaptan	31.05	24.55	79.1	Isopropyl Mercaptan	< 1 ppb
1-Propanethiol	30.90	22.68	73.4	1-Propanethiol	< 1 ppb
				Unknown	8.5*

*Calibrated using Methyl Mercaptan

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765-1482**

**MONITORING & ANALYSIS
VALUE OF ANALYSIS**

SOURCE NAME

Southern California Gas Co
Tedlar Bag# 040216-1
12801 Tampa Ave
Porter Ranch, CA 91326

LABORATORY NO 1603609-01

Analysis Value Summary per Rule 304.1

# Samples	Analysis Type	OT/Expedited	Unit Value	Ext. Cost
1	Emission Testing: Total Reduced Sulfur		520.19	520.19

Total Value \$520.19

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

DISTRICT
 INVOICE
 LAP AUE
 LABORATORY

WO #: 1603609



TO: SCAQMD LAB: OTHER:
 SOURCE NAME: So. Cal Gas I.D. No. 800128
 Source Address: 12801 Tampa Ave City: Porter Ranch
 Mailing Address: Same City: _____ Zip: _____
 Contact Person: _____ Title: _____ Tel: _____

Analysis Requested by: MICHAEL RAMOS Date: 2/4/16
 Approved by: Marion Coleman Office: ESC Budget #: 50375
 REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Spill
 Suspected Violation Rule(s) 402 Other

Sample Collected by: M. RAMOS Date: 2/4/16 Time: 1620 HRS

SAMPLE DESCRIPTION: SAMPLE T-080216-1 WAS COLLECTED AT [REDACTED] IN CHATEL VISTA, CA. COMPLAINANT STATES "MERCAPTAN" ODOR.

REQUESTED ANALYSIS:

Relinquished by	Received by	Firm/Agency	Date	Time
<u>M. RAMOS</u>	<u>H. dela Cruz</u>	<u>SCAQMD</u>	<u>2/4/16</u>	<u>1728</u>
<u>H. dela Cruz</u>	<u>[Signature]</u>	<u>SCAQMD LAB</u>	<u>2/5/16</u>	<u>11:08</u>

Remarks: