

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS


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TO	Cher Snyder, Assistant DEO Engineering & Compliance	LABORATORY NO	<u>1532112</u>
SAMPLE DESCRIBED AS	One Summa Canister	DATE RECEIVED	<u>11/17/2015</u>
SAMPLING LOCATION	So Cal Gas Company (Aliso Canyon) 12801 Tampa Avenue Northridge, CA 91326	FACILITY ID NO	<u>800128</u>
		REQUESTED BY	<u>Joseph Liaw</u>
		ST NO / PROJECT	<u>R 402</u>

Carbon monoxide (CO), methane (CH₄), carbon dioxide (CO₂), ethane (C₂H₆), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).

Type	Canister
Number	<u>E5726</u>
Pressure (Torr)	700
CO, ppm	< 1
CH ₄ , ppm	67
CO ₂ , ppm	416
Ethane, ppmvC	5
NM/NEOC, ppmvC	< 1

Date Approved: 11/25/15

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

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1532112</u>
One Summa Canister	REQUESTED BY	<u>Joseph Liaw</u>

Carbon monoxide (CO), methane (CH₄), carbon dioxide (CO₂), ethane (C₂H₆), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).

QUALITY CONTROL -- End of run control recovery

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC91340	MDL				
CO, ppmvC	0.3	10.40	10.32	-0.82	PASS
CH ₄ , ppmvC	0.3	10.17	10.63	4.48	PASS
CO ₂ , ppmvC	0.4	10.38	10.39	0.05	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.46	-4.92	PASS
NM/NEOC, ppmvC	0.2	10.64	10.48	-1.52	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1064	2.73	PASS
CH ₄ , ppmvC	0.3	1068	1111	3.99	PASS
CO ₂ , ppmvC	0.4	1023	1041	1.78	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	1032	1080	4.68	PASS
NM/NEOC, ppmvC	0.2	1036	1037	0.13	PASS

DATE ANALYZED 11/19/2015
REFERENCE NO: 15QM2AC
 QM2-101-61

1532112



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

DISTRICT
 INVOICE
LABORATORY

TO: SCAQMD LAB: X OTHER: _____
SOURCE NAME: So Cal Gas Company (Aliso Canyon) I.D. No. 800128
Source Address: 12801 Tampa Avenue City: Northridge
Mailing Address: Same City: Same Zip: 91326
Contact Person: John Clarke Title: Principle AQ Specialist Tel: (818) 700-3812

Analysis Requested by: Joseph Liaw Date: November 17, 2015
Approved by: *[Signature]* Office: Compliance Budget #: 50-375
REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Spill
 Suspected Violation Rule(s) 402 Other Cal H&S Code 41700

Sample Collected by: Joseph Liaw Date: Nov. 13, 2015 Time: 1643 hours

Specify the description and location where the sample was collected:
Suma Canister #E5726 – collected at 1643 hours, on residential street near entrance of address [REDACTED]
[REDACTED]

Analysis Requested: GCMS/Odors

Relinquished by	Received by	Firm/Agency	Date	Time
<i>[Signature]</i>	<i>[Signature]</i>	SCAQMD Lab	11/17/15	1148 hrs

Remarks: Please expedite and send laboratory results to Edwin Pupka, Sr. Enforcement Manager, Engineering & Compliance

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MONITORING & ANALYSIS
VALUE OF ANALYSIS

SOURCE NAME

So Cal Gas Company (Aliso Canyon)
12801 Tampa Avenue
Northridge, CA 91326
One Summa Canister

LABORATORY NO

1532112

Analysis Value Summary per Rule 304.1

# Samples	Analysis Type: GC TCA FID	OT/Expedited Unit Value	Ext. Cost
1	GC Analysis (quantification)	314.36	314.36

Total Value \$314.36