

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>1535130</u>
		DATE RECEIVED	<u>12/17/2015</u>
SAMPLE DESCRIBED AS	Two Summa Canisters	FACILITY ID NO	<u>800128</u>
		REQUESTED BY	<u>Darlene Valenzuela</u>
SAMPLING LOCATION	So Cal Gas Co Aliso Canyon 12801 Tampa Avenue Northridge, CA 91324	ST NO / PROJECT	<u>NA</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	Canister
Number	<u>54178</u>	<u>04335</u>
Pressure (Torr)	678	680
CO, ppm	< 1	< 1
CH ₄ , ppm	55000	5000
CO ₂ , ppm	981	456
Ethane, ppmvC	4510	398
NM/NEOC, ppmvC	640	49

Date Approved: 1/6/16

Approved By: 

Rudy Eden, Senior Manager
Laboratory Services
909-396-2391

Am
1-6-16

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1535130</u>
Two Summa Canisters	REQUESTED BY	<u>Darlene Valenzuela</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	10.34	-0.56	PASS
CH ₄ , ppmvC	0.3	10.17	10.71	5.35	PASS
CO ₂ , ppmvC	0.4	10.38	10.31	-0.70	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.75	-2.29	PASS
NM/NEOC, ppmvC	0.2	10.64	10.47	-1.59	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC108749	MDL				
CO, ppmvC	0.3	10120	10064	-0.55	PASS
CH ₄ , ppmvC	0.3	10590	10528	-0.58	PASS
CO ₂ , ppmvC	0.4	10470	10411	-0.56	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	10500	10439	-0.58	PASS
NM/NEOC, ppmvC	0.2	10224	10155	-0.67	PASS

DATE ANALYZED 12/21/2015
REFERENCE NO: 15QM2AC
 QM2-101-62

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

DISTRICT ID
 INVOICE SC
 LAP AUDIT
LABORATOR

WO #: 1535130



TO: SCAQMD LAB: OTHER:
SOURCE NAME: So Cal Gas Co Aliso Canyon I.D. No. 800128
Source Address: 1280 Tampa Avenue City: Northridge
Mailing Address: _____ City: _____ Zip: _____
Contact Person: John Clarke Title: Principal AQ Specialist Tel: 818-700-3812

Analysis Requested by: Cher Darlene Valenzuela Date: 12/17/15
Approved by: Cher Snyder Office: _____ Budget #: _____
REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Spill
Suspected Violation Rule(s) _____ Other

Sample Collected by: Terry Wilkinson Date: 12/17/15 Time: 1:05 pm

SAMPLE DESCRIPTION:

Canister #54178
LOCATION: SS-25 WELL SITE dilution SP, 744.1 SB.
54178 - initial ~~874.7~~
Final 1269.3 (210 psi)

Canister #04335
LOCATION: SS-25 WELL SITE 04335 initial 880.5
1:06 pm
Final 1319.2

Canister #E0613
no sample DU

REQUESTED ANALYSIS: major components / GC FID speciation

Relinquished by	Received by	Firm/Agency	Date	Time
<u>LP</u>	<u>Darlene Valenzuela</u>	<u>SCAQMD LAB</u>	<u>12/17/15</u>	<u>7:20</u>
<u>Darlene Valenzuela</u>	<u>TERRY WILKINSON</u>	<u>LACO FIRE</u>	<u>12-17-15</u>	<u>10:20 AM</u>
<u>TERRY WILKINSON</u>	<u>Elroy Curtis</u>	<u>Boots & Coats</u>	<u>12-17-15</u>	<u>1:02 PM</u>
<u>Elroy Curtis</u>	<u>TERRY WILKINSON</u>	<u>LACO FIRE</u>	<u>12-17-15</u>	<u>1:10 PM</u>
<u>TERRY WILKINSON</u>	<u>Darlene Valenzuela</u>	<u>SCAQMD</u>	<u>12/17/15</u>	<u>1:44 PM</u>
Remarks: <u>Darlene Valenzuela LP</u>		<u>SCAQMD LAB</u>	<u>12/17/15</u>	<u>15:47</u>