

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 Jason Low Atmospheric Measurements Manager Science and Technology Advancement	LABORATORY NO	<u>1616015</u>
SAMPLE DESCRIBED AS Street Ambient Sample Canister E3374, 53465	DATE RECEIVED	<u>06/08/2016</u>
SAMPLING LOCATION Orphan Well Project 323 Firmin Street Los Angeles, CA 90026	FACILITY ID NO	<u>NA</u>
	REQUESTED BY	<u>Jason Low</u>
	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>E3374</u>	<u>53465</u>
Pressure (Torr)	760	760
CO, ppm	< 3	< 3
CH ₄ , ppm	2	2
CO ₂ , ppm	463	448
Ethane, ppmvC	< 1	< 1
NM/NEOC, ppmvC	< 1	< 1

Date Approved: 6/15/16

Approved By: 
Solomon Teffera, Acting Senior Manager
Laboratory Services
909-396-2199

6/15/16

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1616015</u>
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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
CC106783	MDL				
CO, ppmvC	0.4	1.92	2.07	7.66	PASS
CH ₄ , ppmvC	0.3	2.02	2.03	0.52	PASS
CO ₂ , ppmvC	0.4	1.57	2.33	48.33	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	2.14	5.26	PASS
NM/NEOC, ppmvC	0.5	2.03	2.17	6.96	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1074	3.64	PASS
CH ₄ , ppmvC	0.3	1068	1077	0.83	PASS
CO ₂ , ppmvC	0.4	1022	1065	4.23	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1066	2.12	PASS
NM/NEOC, ppmvC	0.5	1024	1047	2.24	PASS

DATE ANALYZED	06/09/2016
REFERENCE NO:	16QM2AC QM2-101-109

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

DISTRICT LABORATORY
 INV
 LA
LABO

WO #: 1616015



TO: SCAQMD LAB: OTHER: _____
SOURCE NAME: Orphan Well Project , DO66R I.D. No. _____
Source Address: 323 Firmin St., City: Los Angeles
Mailing Address: _____ City: _____ Zip: _____
Contact Person: Jason Low Title: Atmos. Meas. Manager Tel: 909-396-2269

Analysis Requested by: Jason Low Date: 06-08-16
Approved by: Jason Low Office: M&A Budget #: _____
REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Spill
Suspected Violation Rule(s) _____ Other _____

Sample Collected by: Jason Low Date: 06-08-16 Time: 10:16 / 10:25 AM

SAMPLE DESCRIPTION: GL Canister
Street Sample ^{Sample} between 323 & 324 Firmin
Street Sample at 330 Firmin ^{Parking @ 330 Firmin}
314 Firmin ^{downside of new Paschke}

REQUESTED ANALYSIS: Methane
+ TO 15

Relinquished by	Received by	Firm/Agency	Date	Time
<u>[Signature]</u>	<u>[Signature]</u>	SCAQMD LABS	6/8/16	12:15

Remarks: