



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Dr. Diamond Bar, CA 91765-4182

MONITORING AND ANALYSIS
REPORT OF LABORATORY ANALYSIS

(Page 1 of 3)

To: Victor Yip
Sr. Enforcement Manager
Compliance & Enforcement

Laboratory No. 1724129-01
Requested By Peter Campbell

Sampling Location

HB Fire Station #2
16221 Gothard St.
Huntington Beach, CA 94647

Rule No. R402
ST No. NA
Report Created 08/31/2017

ANALYTICAL WORK PERFORMED, METHOD OF ANALYSIS, AND RESULTS

Total Gaseous Non-Methane Non-Ethane Organic Carbon by SCAQMD Method 25.1 (GC-TCA)

See attached results and sample information.

Reviewed By:

Christi Schroeder

Christi Schroeder, Ph.D.
Senior A.Q. Chemist
Laboratory Services

Date Reviewed:

08/31/17

Approved By:

M. Katzenstein FOR

Aaron Katzenstein, Ph.D.
Senior Manager
Laboratory Services
(909) 396-2219

Date Approved:

08/31/17



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Laboratory No. 1724129-01
Sample Description SUMMA Canister E3703
Sample Comments Odor sample from outside atmosphere Gothard/Murdy Circle, wind 5 mph from southwest.

Sample Date 08/28/2017

Received Date 08/29/2017

Analyzed Date 08/30/2017

Total Gaseous Non-Methane Non-Ethane Organic Carbon by SCAQMD Method 25.1 (GC-TCA)

Analyte, Unit	Result	MDL	MRL
CH ₄ , ppmvC	2	0.5	1
CO ₂ , ppmvC	411	0.5	1
Ethane, ppmvC	<1	0.5	1
NMNEOC, ppmvC	12	0.5	1



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Laboratory No. **1724129-01**

Total Gaseous Non-Methane Non-Ethane Organic Carbon by SCAQMD Method 25.1 (GC-TCA)

QUALITY CONTROL SUMMARY

CCV1 (CC106783)

Analyte, Unit	Measured	Theoretical	Percent Error	Absolute Difference	QC Limit ±5% or ±1
CO, ppmvC	1.95	1.92	1.35	0.03	PASS
CH ₄ , ppmvC	1.92	2.02	5.14	0.10	PASS
CO ₂ , ppmvC	1.94	1.57	23.65	0.37	PASS
Ethane, ppmvC	1.97	2.03	2.96	0.06	PASS
NMNEOC, ppmvC	2.01	2.03	0.89	0.02	PASS

CCV2 (CC12628)

Analyte, Unit	Measured	Theoretical	Percent Error	Absolute Difference	QC Limit ±5% or ±1
CO, ppmvC	1060	1036	2.30	23.86	PASS
CH ₄ , ppmvC	1057	1068	1.04	11.11	PASS
CO ₂ , ppmvC	1047	1022	2.43	24.83	PASS
Ethane, ppmvC	1046	1044	0.16	1.66	PASS
NMNEOC, ppmvC	1039	1024	1.48	15.17	PASS

CCV3 (CC106783)

Analyte, Unit	Measured	Theoretical	Percent Error	Absolute Difference	QC Limit ±5% or ±1
CO, ppmvC	2.05	1.92	6.55	0.13	PASS
CH ₄ , ppmvC	1.92	2.02	5.14	0.10	PASS
CO ₂ , ppmvC	2.15	1.57	37.03	0.58	PASS
Ethane, ppmvC	2.00	2.03	1.48	0.03	PASS
NMNEOC, ppmvC	1.95	2.03	3.85	0.08	PASS

CCV4 (CC12628)

Analyte, Unit	Measured	Theoretical	Percent Error	Absolute Difference	QC Limit ±5% or ±1
CO, ppmvC	1057	1036	1.99	20.65	PASS
CH ₄ , ppmvC	1054	1068	1.34	14.35	PASS
CO ₂ , ppmvC	1043	1022	2.06	21.07	PASS
Ethane, ppmvC	1042	1044	0.21	2.16	PASS
NMNEOC, ppmvC	1033	1024	0.87	8.89	PASS

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

DISTRICT
 INVOICE
LABORATORY



TO: SCAQMD LAB: OTHER:

SOURCE NAME: HB Fire Station #2 I.D. No. _____

Source Address: 16221 Gothard St. City: Huntington Beach

Mailing Address: 2000 Main St. City: Huntington Beach Zip: 92648-9464 *ke*

Contact Person: Rex Rysewyk Title: Fire Captain Tel: (760) 468-0911

Analysis Requested by: Peter Campbell Date: 8/29/17

Approved by: Fred Gonzalez Office: Compliance Budget #: 60375

REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Spill

Suspected Violation Rule(s) 402 Other

Sample Collected by: Rysewyk Date: 8/28/17 Time: 1130

SAMPLE DESCRIPTION

Odor sample from outside atmosphere
Gothard/Murdy Circle
wind 5mph from south west

canister E3703

Analysis Requested: VOC

Relinquished by	Received by	Firm/Agency	Date	Time
Peter Campbell	C. Schmelzer	SCAQMD Lab	8/29/17	11:56

Remarks: