



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. 1725404-01
Requested By Kraig Morris

Sampling Location
Outside Residence
Ronda Circle
Huntington Beach, CA 92648

Rule No. 402
ST No. NA
Report Created 09/15/2017

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:



Brad Parrack
Principal A.Q. Chemist
Laboratory Services

Date Reviewed:

09/15/17

Approved By:



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

Date Approved:

9/19/17



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Laboratory No. 1725404-01

Sample Description SUMMA Canister 54596, Ronda Circle

Sample Date 09/10/2017

Received Date 09/11/2017

Analyzed Date 09/12/2017

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	421	0.5	1
Ethane, ppmvC	<1	0.5	1
NMNEOC, ppmvC	14	0.5	1



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Laboratory No. 1725404-01

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

QUALITY CONTROL SUMMARY

CCV1 (CC106783)

Analyte, Unit
CO, ppmvC
CH₄, ppmvC
CO₂, ppmvC
Ethane, ppmvC
NMNEOC, ppmvC

Measured	Theoretical	Percent Error	Absolute Difference	QC Limit ±5% or ±1
1.97	1.92	2.39	0.05	PASS
1.95	2.02	3.66	0.07	PASS
2.00	1.57	27.47	0.43	PASS
1.96	2.03	3.45	0.07	PASS
2.05	2.03	1.08	0.02	PASS

CCV2 (CC12628)

Analyte, Unit
CO, ppmvC
CH₄, ppmvC
CO₂, ppmvC
Ethane, ppmvC
NMNEOC, ppmvC

Measured	Theoretical	Percent Error	Absolute Difference	QC Limit ±5% or ±1
1061	1036	2.45	25.39	PASS
1056	1068	1.15	12.31	PASS
1046	1022	2.39	24.47	PASS
1048	1044	0.37	3.90	PASS
1042	1024	1.74	17.78	PASS

CCV3 (CC106783)

Analyte, Unit
CO, ppmvC
CH₄, ppmvC
CO₂, ppmvC
Ethane, ppmvC
NMNEOC, ppmvC

Measured	Theoretical	Percent Error	Absolute Difference	QC Limit ±5% or ±1
2.07	1.92	7.59	0.15	PASS
2.13	2.02	5.24	0.11	PASS
2.04	1.57	30.02	0.47	PASS
1.92	2.03	5.42	0.11	PASS
2.25	2.03	10.95	0.22	PASS

CCV4 (CC12628)

Analyte, Unit
CO, ppmvC
CH₄, ppmvC
CO₂, ppmvC
Ethane, ppmvC
NMNEOC, ppmvC

Measured	Theoretical	Percent Error	Absolute Difference	QC Limit ±5% or ±1
1063	1036	2.60	26.96	PASS
1060	1068	0.76	8.09	PASS
1049	1022	2.62	26.81	PASS
1049	1044	0.52	5.47	PASS
1047	1024	2.24	22.92	PASS

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

DIST
 INV
 LAP
LABOF

WO #: 1725404



TO: SCAQMD LAB: OTHER:
 SOURCE NAME: outside Residence I.D. No. _____
 Source Address: [REDACTED] Ronda Cir City: Huntington Beach
 Mailing Address: _____ City: _____ Zip: _____
 Contact Person: Capt. Ponder Title: Captain Tel: _____

Analysis Requested by: Kraig Morris Date: 9/11/17
 Approved by: _____ Office: _____ Budget #: _____
 REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Spill
 Suspected Violation Rule(s) 402 Other

Sample Collected by: Fire personnel Date: 9/10/17 Time: 1250

Dimento (HBFD)
 SAMPLE DESCRIPTION: Station #5 -> 530 Lake st. HB

Sample collected at residence that called in ~~for~~ a gas odor complaint. Smelled the gas petroleum odor when arrived at residence at 21271 Ronda Cir in Huntington Beach. Collected can sample outside residence. wind direction NW. smell ongoing 3 out of 5.

PAMS CANIP# 54596
 VOC ANALYSIS

REQUESTED ANALYSIS:

Relinquished by	Received by	Firm/Agency	Date	Time
Fire personnel Dimento	Capt. Ponder	HB Fire Dept	9/10/17	0100
Capt. Ponder	Kraig Morris	SCAQMD	9/11/17	1020
[Signature]	[Signature]	SCAQMD	9/11/17	1130

Remarks: