

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

Page 1 of 2

TO Jason Low
ADEO
Science and Technology Advancement

LABORATORY NO 1627728

DATE RECEIVED 10/11/2016

SAMPLE DESCRIBED AS
24 hour sample
Canister 22479

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

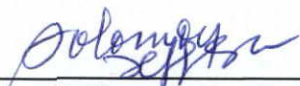
SAMPLING LOCATION
Reseda Station
18328 Gault St
Los Angeles, CA 91335

ST NO / PROJECT Southern California Gas C

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>22479</u> |
| Pressure (Torr) | 760 |
| CO, ppm | 6 |
| CH ₄ , ppm | 2 |
| CO ₂ , ppm | 439 |
| Ethane, ppmvC | < 1 |
| NM/NEOC, ppmvC | < 1 |

Date Approved: 10/22/16

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

Handwritten note: 909 10/19/16

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

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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| | | |
|----------------------------------|----------------------|----------------------|
| SAMPLE DESCRIBED AS | LABORATORY NO | <u>1627728</u> |
| 24 hour sample Canister 22479 | REQUESTED BY | <u>Sumner Wilson</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 |
|---------------------------------------|-----|-------------|----------|--------------------|------------------------|
| CC106783 | MDL | | | | |
| CO, ppmvC | 0.4 | 1.92 | 2.29 | 19.22 | PASS |
| CH ₄ , ppmvC | 0.3 | 2.02 | 2.21 | 9.00 | PASS |
| CO ₂ , ppmvC | 0.4 | 1.57 | 2.31 | 47.06 | PASS |
| C ₂ H ₄ , ppmvC | 0.4 | NA | NA | NA | NA |
| C ₂ H ₆ , ppmvC | 0.4 | 2.03 | 1.97 | -2.92 | PASS |
| NM/NEOC, ppmvC | 0.5 | 2.03 | 2.41 | 18.77 | PASS |

| | | Theoretical | Measured | Percent Difference | QC Limit ±5% or ± 1 |
|---------------------------------------|-----|-------------|----------|--------------------|------------------------|
| CC12628 | MDL | | | | |
| CO, ppmvC | 0.4 | 1036 | 1053 | 1.61 | PASS |
| CH ₄ , ppmvC | 0.3 | 1068 | 1048 | -1.89 | PASS |
| CO ₂ , ppmvC | 0.4 | 1022 | 1035 | 1.29 | PASS |
| C ₂ H ₄ , ppmvC | 0.4 | NA | NA | NA | NA |
| C ₂ H ₆ , ppmvC | 0.4 | 1044 | 1036 | -0.80 | PASS |
| NM/NEOC, ppmvC | 0.5 | 1024 | 1008 | -1.51 | PASS |

DATE ANALYZED 10/11/2016
REFERENCE NO: 16QM2AD
 QM2-101-126

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

DIS
 INV
 LAI
LABOR

WO #: 1627728



TO: SCAQMD LAB: OTHER: _____
SOURCE NAME: Southern California Gas Co. I.D. No. _____
Source Address: 12801 Tampa Ave City: Porter Ranch
Mailing Address: _____ City: _____ Zip: 91326
Contact Person: _____ Title: _____ Tel: _____

Analysis Requested by: Sumner Wilson Date: 10/11/16
Approved by: Jason Low Office: _____ Budget #: 44716
REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Spill
Suspected Violation Rule(s) _____ Other _____

Sample Collected by: Qian Zhou Date: 10/11/16 Time: 13:30

REQUESTED ANALYSIS: PAMS analysis

| City/Location | Can# | Start day / time/ duration | Start vac | End Press |
|----------------|-------|----------------------------|-----------|-----------|
| Reseda Station | 22479 | 10/9/16 / 00:00 / 24 hours | <-30" | +11 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| Relinquished by | Received by | Firm/Agency | Date | Time |
|------------------|--------------------|-------------|------------|-------|
| <i>Zhongjian</i> | <i>[Signature]</i> | SCAQMD Lab | 10/11/2016 | 15:08 |
| | | | | |
| | | | | |

Remarks: 1:6 scheduled samples from station at Reseda.
Reseda Station - 18328 Gault St, Los Angeles, CA 91335
GPS (34.199225, -118.532743). Left sampler sn 4148