

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 Atmospheric Measurements Manager Science and Technology Advancement | LABORATORY NO | <u>1622338</u> |
| SAMPLE DESCRIBED AS | 24 hour sample Canister 54702 | DATE RECEIVED | <u>08/11/2016</u> |
| SAMPLING LOCATION | Reseda Station 18328 Gault St Los Angeles, CA 91335 | FACILITY ID NO | <u>NA</u> |
| | | REQUESTED BY | <u>Sumner Wilson</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 |
| Number | <u>54702</u> |
| Pressure (Torr) | 760 |
| CO, ppm | 6 |
| CH ₄ , ppm | 2 |
| CO ₂ , ppm | 410 |
| Ethane, ppmvC | < 1 |
| NM/NEOC, ppmvC | < 1 |

Date Approved: 8/18/16

Approved By: _____

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

*24
8-17-16*

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

Page 2 of 2

| | | |
|----------------------------------|----------------------|----------------------|
| SAMPLE DESCRIBED AS | LABORATORY NO | <u>1622338</u> |
| 24 hour sample Canister 54702 | 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 | 1.95 | 1.49 | PASS |
| CH ₄ , ppmvC | 0.3 | 2.02 | 1.97 | -2.53 | PASS |
| CO ₂ , ppmvC | 0.4 | 1.57 | 2.06 | 31.28 | PASS |
| C ₂ H ₄ , ppmvC | 0.4 | NA | NA | NA | NA |
| C ₂ H ₆ , ppmvC | 0.4 | 2.03 | 1.91 | -5.96 | PASS |
| NM/NEOC, ppmvC | 0.5 | 2.03 | 2.02 | -0.60 | PASS |

| | | Theoretical | Measured | Percent Difference | QC Limit ±5% or ± 1 |
|---------------------------------------|-----|-------------|----------|--------------------|------------------------|
| CC12628 | MDL | | | | |
| CO, ppmvC | 0.4 | 1036 | 1009 | -2.57 | PASS |
| CH ₄ , ppmvC | 0.3 | 1068 | 1005 | -5.88 | FAIL |
| CO ₂ , ppmvC | 0.4 | 1022 | 1001 | -2.01 | PASS |
| C ₂ H ₄ , ppmvC | 0.4 | NA | NA | NA | NA |
| C ₂ H ₆ , ppmvC | 0.4 | 1044 | 993 | -4.92 | PASS |
| NM/NEOC, ppmvC | 0.5 | 1024 | 966 | -5.63 | FAIL |

| | |
|----------------------|-------------|
| DATE ANALYZED | 08/11/2016 |
| REFERENCE NO: | 16QM2AD |
| | QM2-101-119 |

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

DIS
 IN
 LA
LABC

WO #: 1622338



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: 8/11/16

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: Bo Vongphachanh Date: 8/11/16 Time: 08:45pm

REQUESTED ANALYSIS: PAMS analysis

| City/Location | Can# | Start day / time/ duration | Start vac | End Press |
|----------------|-------|----------------------------|-----------|-----------|
| Reseda Station | 54702 | 8/10/16 / 00:00 / 24 hours | -30" | +14 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| Relinquished by | Received by | Firm/Agency | Date | Time |
|-----------------|-------------|-------------|-----------|-------|
| | | SCAQMD Lab | 8/11/2016 | 13:41 |
| | | | | |

Remarks: 1:3 scheduled samples from station at Reseda.
Reseda Station - 18328 Gault St, Los Angeles, CA 91335
GPS (34.199225, -118.532743). Right sampler sn 6113