

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

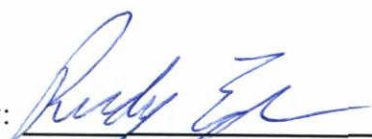
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| | | |
|--|------------------------|----------------------|
| TO Cher Snyder, Assistant DEO Engineering & Compliance | LABORATORY NO | <u>1601411</u> |
| | DATE RECEIVED | <u>01/14/2016</u> |
| SAMPLE DESCRIBED AS | FACILITY ID NO | <u>NA</u> |
| Triggered Samples: Canisters: 54534, 54532, E3839, E5753 | REQUESTED BY | <u>Sumner Wilson</u> |
| SAMPLING LOCATION | ST NO / PROJECT | <u>NA</u> |
| Highlands Community Pool parking lot Northridge, CA 91326 | | |

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 | Canister | Canister |
|-----------------------|--------------|--------------|--------------|--------------|
| Number | <u>54534</u> | <u>54532</u> | <u>E3839</u> | <u>E5753</u> |
| Pressure (Torr) | 740 | 740 | 740 | 740 |
| CO, ppm | < 3 | < 3 | < 3 | < 3 |
| CH ₄ , ppm | 35 | 54 | 53 | 37 |
| CO ₂ , ppm | 416 | 413 | 412 | 417 |
| Ethane, ppmvC | 3 | 4 | 4 | 3 |
| NM/NEOC, ppmvC | < 1 | < 1 | < 1 | < 1 |

Date Approved: 1/28/16

Approved By: 
 Rudy Eden, Senior Manager
 Laboratory Services
 909-396-2391

76
1-28-16

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

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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| | | |
|---|----------------------|----------------------|
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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 |
|---------------------------------------|-----|-------------|----------|--------------------|------------------------|
| CC91340 | MDL | | | | |
| CO, ppmvC | 0.3 | 10.40 | 10.50 | 0.94 | PASS |
| CH ₄ , ppmvC | 0.3 | 10.17 | 10.71 | 5.27 | PASS |
| CO ₂ , ppmvC | 0.4 | 10.38 | 10.51 | 1.23 | PASS |
| C ₂ H ₄ , ppmvC | 0.4 | NA | NA | NA | NA |
| C ₂ H ₆ , ppmvC | 0.2 | 11.00 | 10.52 | -4.33 | PASS |
| NM/NEOC, ppmvC | 0.2 | 10.64 | 10.72 | 0.75 | PASS |

| | | Theoretical | Measured | Percent Difference | QC Limit ±5% or ± 1 |
|---------------------------------------|-----|-------------|----------|--------------------|------------------------|
| CC135067 | MDL | | | | |
| CO, ppmvC | 0.3 | 10100 | 10094 | -0.06 | PASS |
| CH ₄ , ppmvC | 0.3 | 9950 | 10413 | 4.65 | PASS |
| CO ₂ , ppmvC | 0.4 | 10100 | 10037 | -0.62 | PASS |
| C ₂ H ₄ , ppmvC | 0.4 | NA | NA | NA | NA |
| C ₂ H ₆ , ppmvC | 0.2 | 9940 | 10227 | 2.89 | PASS |
| NM/NEOC, ppmvC | 0.2 | 10000 | 10137 | 1.37 | PASS |

DATE ANALYZED 01/26/2016
REFERENCE NO: 16QM2AA
 QM2-101-68

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

DISTRICT INFORMATION
 INVOICE
 LAP AUI
 LABORAT

WO #: 1601411



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: ~~12/31/15~~ 1/13/16
 Approved by: Jason Low Office: _____ Budget #: 44716 SB
 REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Spill
 Suspected Violation Rule(s) _____ Other

Sample Collected by: Steve Boddeker Date: 1/13/16 Time: 12:45

REQUESTED ANALYSIS: PAMS analysis

| City/Location | Can# | Start day / time/ duration | Start vac | End vac |
|---------------------|-------|---|-----------|---------|
| Highlands Community | 54534 | 1-12-16/15:52/5 min | -31 | -1 |
| Highlands Community | 54532 | 1-12-16/16:41/5 min | -35 | -5 |
| Highlands Community | E3839 | 1-12-16/17:17/5 min | -30 | -2 |
| Highlands Community | E5753 | 1-12-16/ ^{19:16} 12:04 /5 min SB | -30 | -2 |
| | | | | |

| Relinquished by | Received by | Firm/Agency | Date | Time |
|-------------------|--------------------|-------------|---------|-------|
| Steve Boddeker SB | <i>[Signature]</i> | SCAQMD Lab | 1/14/16 | 09:45 |
| | | | | |
| | | | | |

Remarks: Samples collected by passive sampling via the XonTech 912 triggered by the Thermo 55i NMHC.
 Trigger is set to 20ppm
 Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)