



May 10, 2016

Mr. Erik Mickelson
Senior HSE Representative
Kerr-McGee Oil & Gas Onshore LP
1099 18th Street, Suite 1800
Denver, Colorado 80202

**Re: Sump Closure Summary Letter Report
Martin T. Hart Unit C-62N67W28SWSE (Martin Hart C GU#2)
API: 05-123-10849
Facility ID: 319196
Legal: SWSE Sec 28-T2N-R67W
Remediation Project #8961**

Dear Mr. Mickelson:

On behalf of Kerr-McGee Oil & Gas Onshore LP (Kerr-McGee), Tasman Geosciences, Inc. (Tasman) has prepared this Sump Closure Summary Letter Report (Report) to document sampling activities and the results of environmental testing at the above-referenced site. This Report is being submitted under the Form 27 Management Plan for Closure of Produced Water Vessels, which has been assigned Remediation #8961 by the COGCC. Tasman provided environmental services at the site that included collection of confirmation soil samples from the excavation and documentation of field activities, as described below.

Site Assessment Activities

The field activities described herein were performed with the purpose of assessing potential hydrocarbon impacts at the site related to the closure of the produced water sump on October 9, 2015. Soil sampling activities, laboratory analytical results, and conclusions are presented below. The general site layout and sample locations are provided in the attached site map (Attachment A).

The final extent of the excavation measured approximately 10 feet by 10 feet with an approximate depth of 5 feet below ground surface (bgs). No impacted material was removed from the site during closure activities. A liner was not present at the location, and groundwater was not encountered in the excavation.

Confirmation soil samples were collected from the base and sidewalls of the excavation area at approximately 5 feet and 4 feet bgs, respectively. Soil samples were field screened for volatile organic compound (VOC) concentrations using a photoionization detector (PID). The confirmation soil sample collected from the base of the excavation area was submitted to Origins Laboratory in Denver, Colorado, for analysis of benzene, toluene, ethylbenzene, total xylenes (BTEX), total petroleum hydrocarbons (TPH) – gasoline range organics (GRO) by United States

Environmental Protection Agency (USEPA) Method 8260C, TPH – diesel range and oil range organics (DRO and ORO) by USEPA Method 8015, electrical conductivity (EC), and pH. Soil analytical data is summarized in Table 1 and the laboratory analytical report is provided in Attachment B.

Results

Soil analytical results from the sample collected from the base of the final extent of the excavation area indicated that BTEX and TPH concentrations were below the applicable COGCC Table 910-1 standards. The remaining four soil samples collected from the sidewalls of the excavation area were not submitted for laboratory analysis as analytical data confirmed the absence of petroleum hydrocarbon impacts above regulatory standards.

Conclusions

Analytical results described herein confirm BTEX and TPH impacts are not present at concentrations above applicable regulatory standards in the former sump location. Consequently, no further site assessment or remedial activity is recommended at this time. Following site assessment activities, the produced water sump was removed and the excavation area was backfilled and contoured to match pre-existing site conditions.

Please contact me at (303) 487-1228 if you have any questions regarding this report or require additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Daniel Wade'.

Daniel Wade P.G.
Senior Geologist

Attachments:

Table 1 – Soil Sample Results Summary Table
Attachment A – Site Map
Attachment B – Laboratory Analytical Report

Table

TABLE 1
MARTIN T. HART UNIT C-62N67W28SWSE (MARTIN HART C GU#2)
SOIL SAMPLE RESULTS SUMMARY TABLE
KERR-McGEE OIL AND GAS ONSHORE LP

| Sample ID | Date | Depth (ft. bgs) | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzene (mg/kg) | Total Xylenes (mg/kg) | TVPH-GRO (mg/kg) | TEPH-DRO (mg/kg) | TEPH-ORO (mg/kg) | EC (mmhos/cm) | pH (units) |
|--|----------|-----------------|-----------------|-----------------|----------------------|-----------------------|------------------|------------------|------------------|----------------------------|--------------|
| COGCC standards for soil (mg/kg) ⁽¹⁾ | | | 0.17 | 85 | 100 | 175 | 500 | | | 4 mmhos/cm or 2x BG | 6-9 |
| B01@5' | 10/09/15 | 5 | <0.050 | <0.050 | <0.050 | <0.050 | 47.0 | 210 | <200 | 0.194 | 9.14* |

Notes:

1. Standards for soil are taken from 2 CCR 404-1, Table 910-1, effective January 1, 2015.

COGCC = Colorado Oil and Gas Conservation Commission

(<) = Analytical result is less than the indicated laboratory reporting limit.

TVPH - GRO = Total volatile petroleum hydrocarbons - gasoline range organics

TEPH - DRO = Total extractable petroleum hydrocarbons - diesel range organics

TEPH - ORO = Total extractable petroleum hydrocarbons - oil range organics

EC = Electrical conductivity

BG = Background

mmhos/cm = Millimhos per centimeter

mg/kg = Milligrams per kilogram.

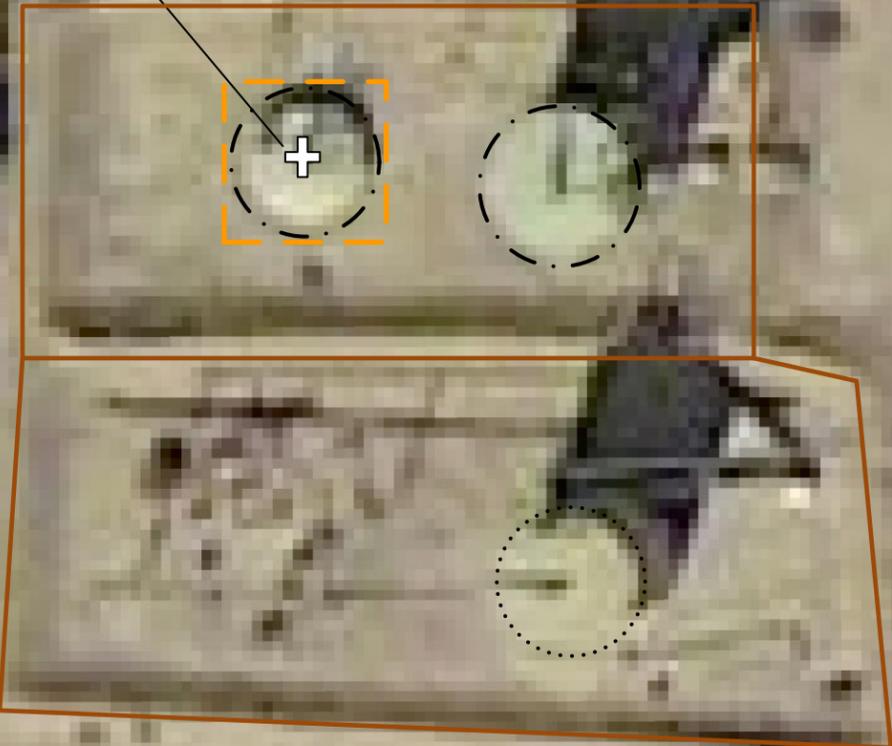
* = Sample collected from below the designated root zone.

ft. bgs = Feet below ground surface.

BOLD = Analytical result is in exceedance of COGCC Table 910-1 soil standards.

Attachment A

B01 @5'
 B <0.050 mg/kg
 TPH = 247 mg/kg



Legend

- Excavation Extent
- Earthen Berm
- Soil Sample Location
- Former Infrastructure
- 3rd Party Operator Infrastructure

Notes

All Locations are Approximate Unless Otherwise Noted.

APC infrastructure shown on this map has been removed, and is illustrated for reference only.

B – Benzene
 TPH – Total Petroleum Hydrocarbons
 mg/kg – Milligrams Per Kilogram

Image Source: Google Earth 2015

| | |
|--------------|-------------|
| DATE: | May 3, 2016 |
| DESIGNED BY: | B. Nelson |
| DRAWN BY: | B. Nelson |



Kerr-McGee Oil and Gas Onshore, LP
Martin T. Hart Unit C-62N67W28SWSE (Martin Hart C GU#2)
 SWSE, Section 28, Township 2 North, Range 67 West
 Weld County, Colorado

Sample Location
 Map

FIGURE
 1

Attachment B

October 12, 2015

Tasman Geosciences

Christine Wasko

6899 Pecos Street, Unit C

Denver CO 80211

Project Name - KMG - Martin Hart C GU #2

Project Number - [none]

Attached are your analytical results for KMG - Martin Hart C GU #2 received by Origins Laboratory, Inc. October 09, 2015. This project is associated with Origins project number X510107-05.

The analytical results in the following report were analyzed under the guidelines of EPA Methods. These methods are identified as follows; "SW" are defined in SW-846, "EPA" are defined in 40CFR part 136 and "SM" are defined in the most current revision of Standard Methods For the Examination of Water and Wastewater.

The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody. As such, this report shall not be reproduced except in full, without the written approval of Origin's laboratory.

Unless otherwise noted, the analytical results for all soil samples are reported on a wet weight basis. All analytical analyses were performed under NELAP guidelines unless noted by a data qualifier.

Any holding time exceedances, deviations from the method specifications or deviations from Origins Laboratory's Standard Operating Procedures are outlined in the case narrative.

Thank you for selecting Origins for your analytical needs. Please contact us with any questions concerning this report, or if we can help with anything at all.

Origins Laboratory, Inc.
303.433.1322
o-squad@oelabinc.com



Tasman Geosciences
6899 Pecos Street, Unit C
Denver CO 80211

Christine Wasko
Project Number: [none]
Project: KMG - Martin Hart C GU #2

CROSS REFERENCE REPORT

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|-----------------------|------------------|
| B01 @ 5 | X510107-05 | Soil | October 9, 2015 13:10 | 10/09/2015 15:45 |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
 6899 Pecos Street, Unit C
 Denver CO 80211

Christine Wasko
 Project Number: [none]
 Project: KMG - Martin Hart C GU #2

www.originslaboratory.com

page of

X51007

ORIGINS
LABORATORY, INC

Client: Tasman Co

Address: _____

Telephone Number: 912 230 4807

Email Address: CWasko@Tasman-Geo.com

Project Manager: Christine Wasko

Project Name: Martin Hart C GU #2

Project Number: _____

Samples Collected By: Jack Nelson

| Sample ID Description | Date Sampled | Time Sampled | # of Containers | Preservative | | | | | Matrix | | | Analysis | Sample Instructions | |
|-----------------------|--------------|--------------|-----------------|--------------|-----|------------------|-------|-------------|--------|------------|-------|----------|---------------------|----|
| | | | | Unpreserved | HCl | HNO ₃ | Other | Groundwater | Soil | Air Summ # | Other | | | |
| A10(2)4 | 11/9/15 | 1302 | 2 | X | | | | | X | | | | | 1 |
| S01(2)4 | 11/9/15 | 1304 | 2 | F | | | | | X | | | | | 2 |
| E01(2)4 | 11/9/15 | 1306 | 2 | L | | | | | | | | | | 3 |
| W01(2)4 | 11/9/15 | 1308 | 2 | X | | | | | X | | | | | 4 |
| B01(2)5 | 11/9/15 | 1310 | 2 | L | | | | | Y | | | | | 5 |
| | | | | | | | | | | | | | | 6 |
| | | | | | | | | | | | | | | 7 |
| | | | | | | | | | | | | | | 8 |
| | | | | | | | | | | | | | | 9 |
| | | | | | | | | | | | | | | 10 |

Relinquished By: [Signature] Date: 11/9/15 Time: 1545

Relinquished By: [Signature] Date: 10/9/15 Time: 1545

Date Results Needed: _____

1725 Elk Place | Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

Origins Laboratory, Inc.

Jefe Pellegrini

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
 6899 Pecos Street, Unit C
 Denver CO 80211

Christine Wasko
 Project Number: [none]
 Project: KMG - Martin Hart C GU #2

Origins Laboratory

F-012207-01-R1
 Effective Date: 01/09/12

Sample Receipt Checklist

Origins Work Order: X50107 Client: Tasman
 Client Project ID: Martin Hart C GU #2
 Checklist Completed by: Jesse Smith Shipped Via: Pick up
 (UPS, FedEx, Hand Delivered, Pick-up, etc.)
 Date/time completed: 10/9/15 Airbill #: NA
 Matrix(s) Received: (Check all that apply): Soil/Solid Water Other: _____
 Cooler Number/Temperature: 1 / 9.1 °c _____ / _____ °c _____ / _____ °c _____ / _____ °c
 Thermometer ID: T003

| Requirement Description | Yes | No | N/A | Comments (if any) |
|--|-----|----|-----|-------------------|
| If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ? | | X | | Sampled Same Day |
| Is there ice present (document if blue ice is used) | X | | | |
| Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact) | | X | | |
| Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact) | | X | | |
| Were all samples received intact ⁽¹⁾ ? | X | | | |
| Was adequate sample volume provided ⁽¹⁾ ? | X | | | |
| Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ? | X | | | PH |
| Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ? | X | | | |
| Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ? | X | | | |
| Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ? | X | | | |
| Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ? | X | | | |
| For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative. | | | X | |
| Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity): (pH <2 for samples preserved with HNO ₃ , HCL, H ₂ SO ₄) / (pH >10 for samples preserved with NaAsO ₂ +NaOH, ZnAc+NaOH) | | | X | |
| Additional Comments (if any): | | | | |

⁽¹⁾If NO, then contact the client before proceeding with analysis and note date/time and person contacted as well as the corrective action to in the additional comments (above) and the case narrative.

Jesse Smith 10/9/15
 Reviewed by (Project Manager) Date/Time Reviewed

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
 6899 Pecos Street, Unit C
 Denver CO 80211

Christine Wasko
 Project Number: [none]
 Project: KMG - Martin Hart C GU #2

B01 @ 5
10/9/2015 1:10:00PM

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|

Origins Laboratory, Inc.
X510107-05 (Soil)

DRO/RRO by EPA8015C

| | | | | | | | | |
|-----------------------------------|-----|-----|-------|---|---------|------------|------------|--|
| Diesel (C10-C28) | 210 | 50 | mg/kg | 1 | 5J09007 | 10/09/2015 | 10/09/2015 | |
| Residual Range Organics (C28-C36) | ND | 200 | " | " | " | " | " | |

Surrogate: o-Terphenyl 99.2 % 59-131 " " "

GBTEX by EPA 8260C

| | | | | | | | | |
|-----------------------------|------|-------|-------|----|---------|------------|------------|--|
| Gasoline Range Hydrocarbons | 47.0 | 5.00 | mg/kg | 25 | 5J09008 | 10/09/2015 | 10/10/2015 | |
| Benzene | ND | 0.050 | " | " | " | " | " | |
| Toluene | ND | 0.050 | " | " | " | " | " | |
| Ethylbenzene | ND | 0.050 | " | " | " | " | " | |
| Xylenes, total | ND | 0.050 | " | " | " | " | " | |

Surrogate: 1,2-Dichloroethane-d4 91.6 % 70-130 " " "
Surrogate: Toluene-d8 90.9 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 103 % 70-130 " " "

pH in Soil by EPA 9045D

| | | | | | | | | |
|----|------|--|----------|---|---------|------------|------------|--|
| pH | 9.14 | | pH Units | 1 | 5J09009 | 10/09/2015 | 10/09/2015 | |
|----|------|--|----------|---|---------|------------|------------|--|

Specific Conductance by Modified 9050A

| | | | | | | | | |
|---------------------------|-------|--|----------|---|---------|------------|---|--|
| Specific Conductance (EC) | 0.194 | | mmhos/cm | " | 5J09010 | 10/09/2015 | " | |
|---------------------------|-------|--|----------|---|---------|------------|---|--|

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
 6899 Pecos Street, Unit C
 Denver CO 80211

Christine Wasko
 Project Number: [none]
 Project: KMG - Martin Hart C GU #2

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 5J09008 - EPA 5030 (soil)

Blank (5J09008-BLK1)

Prepared: 10/09/2015 Analyzed: 10/09/2015

| | | | | | | | | | | |
|----------------------------------|------|-------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Hydrocarbons | ND | 0.200 | mg/kg | | | | | | | |
| Benzene | ND | 0.002 | " | | | | | | | |
| Toluene | ND | 0.002 | " | | | | | | | |
| Ethylbenzene | ND | 0.002 | " | | | | | | | |
| Xylenes, total | ND | 0.002 | " | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 60.6 | | ug/kg | 62.5 | | 97.0 | 70-130 | | | |
| Surrogate: Toluene-d8 | 60.0 | | " | 62.5 | | 95.9 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 62.3 | | " | 62.5 | | 99.7 | 70-130 | | | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
 6899 Pecos Street, Unit C
 Denver CO 80211

Christine Wasko
 Project Number: [none]
 Project: KMG - Martin Hart C GU #2

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 5J09008 - EPA 5030 (soil)

Blank (5J09008-BLK2)

Prepared: 10/09/2015 Analyzed: 10/09/2015

| | | | | | | | | | | |
|----------------------------------|------|-------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Hydrocarbons | ND | 0.200 | mg/kg | | | | | | | |
| Benzene | ND | 0.002 | " | | | | | | | |
| Toluene | ND | 0.002 | " | | | | | | | |
| Ethylbenzene | ND | 0.002 | " | | | | | | | |
| Xylenes, total | ND | 0.002 | " | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 57.2 | | ug/kg | 62.5 | | 91.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 57.3 | | " | 62.5 | | 91.7 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 59.6 | | " | 62.5 | | 95.3 | 70-130 | | | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
 6899 Pecos Street, Unit C
 Denver CO 80211

Christine Wasko
 Project Number: [none]
 Project: KMG - Martin Hart C GU #2

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 5J09008 - EPA 5030 (soil)

Blank (5J09008-BLK3)

Prepared: 10/09/2015 Analyzed: 10/09/2015

| | | | | | | | | | | |
|----------------------------------|------|-------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Hydrocarbons | ND | 0.200 | mg/kg | | | | | | | |
| Benzene | ND | 0.002 | " | | | | | | | |
| Toluene | ND | 0.002 | " | | | | | | | |
| Ethylbenzene | ND | 0.002 | " | | | | | | | |
| Xylenes, total | ND | 0.002 | " | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 59.4 | | ug/kg | 62.5 | | 95.0 | 70-130 | | | |
| Surrogate: Toluene-d8 | 57.0 | | " | 62.5 | | 91.2 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 60.8 | | " | 62.5 | | 97.2 | 70-130 | | | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
 6899 Pecos Street, Unit C
 Denver CO 80211

Christine Wasko
 Project Number: [none]
 Project: KMG - Martin Hart C GU #2

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 5J09008 - EPA 5030 (soil)

LCS (5J09008-BS1)

Prepared: 10/09/2015 Analyzed: 10/09/2015

| | | | | | | | | | | |
|----------------------------------|-------|-------|-------|-------|--|------|----------|--|--|--|
| Benzene | 0.101 | 0.002 | mg/kg | 0.100 | | 101 | 77.1-124 | | | |
| Toluene | 0.105 | 0.002 | " | 0.100 | | 105 | 74.5-128 | | | |
| Ethylbenzene | 0.114 | 0.002 | " | 0.100 | | 114 | 66.4-127 | | | |
| m,p-Xylene | 0.235 | 0.004 | " | 0.200 | | 118 | 76.6-124 | | | |
| o-Xylene | 0.114 | 0.002 | " | 0.100 | | 114 | 76.6-124 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 59.9 | | ug/kg | 62.5 | | 95.8 | 70-130 | | | |
| Surrogate: Toluene-d8 | 59.4 | | " | 62.5 | | 95.1 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 63.6 | | " | 62.5 | | 102 | 70-130 | | | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
 6899 Pecos Street, Unit C
 Denver CO 80211

Christine Wasko
 Project Number: [none]
 Project: KMG - Martin Hart C GU #2

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 5J09008 - EPA 5030 (soil)

LCS (5J09008-BS2)

Prepared: 10/09/2015 Analyzed: 10/09/2015

| | | | | | | | | | | |
|----------------------------------|-------|-------|-------|-------|--|------|----------|--|--|--|
| Benzene | 0.101 | 0.002 | mg/kg | 0.100 | | 101 | 77.1-124 | | | |
| Toluene | 0.101 | 0.002 | " | 0.100 | | 101 | 74.5-128 | | | |
| Ethylbenzene | 0.115 | 0.002 | " | 0.100 | | 115 | 66.4-127 | | | |
| m,p-Xylene | 0.227 | 0.004 | " | 0.200 | | 114 | 76.6-124 | | | |
| o-Xylene | 0.118 | 0.002 | " | 0.100 | | 118 | 76.6-124 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 57.6 | | ug/kg | 62.5 | | 92.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 57.8 | | " | 62.5 | | 92.5 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 60.4 | | " | 62.5 | | 96.7 | 70-130 | | | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
 6899 Pecos Street, Unit C
 Denver CO 80211

Christine Wasko
 Project Number: [none]
 Project: KMG - Martin Hart C GU #2

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 5J09008 - EPA 5030 (soil)

LCS (5J09008-BS3)

Prepared: 10/09/2015 Analyzed: 10/09/2015

| | | | | | | | | | | |
|----------------------------------|-------|-------|-------|-------|--|------|----------|--|--|--|
| Benzene | 0.094 | 0.002 | mg/kg | 0.100 | | 93.7 | 77.1-124 | | | |
| Toluene | 0.098 | 0.002 | " | 0.100 | | 97.6 | 74.5-128 | | | |
| Ethylbenzene | 0.107 | 0.002 | " | 0.100 | | 107 | 66.4-127 | | | |
| m,p-Xylene | 0.217 | 0.004 | " | 0.200 | | 109 | 76.6-124 | | | |
| o-Xylene | 0.109 | 0.002 | " | 0.100 | | 109 | 76.6-124 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 62.0 | | ug/kg | 62.5 | | 99.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 60.1 | | " | 62.5 | | 96.1 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 62.6 | | " | 62.5 | | 100 | 70-130 | | | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
 6899 Pecos Street, Unit C
 Denver CO 80211

Christine Wasko
 Project Number: [none]
 Project: KMG - Martin Hart C GU #2

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 5J09008 - EPA 5030 (soil)

| Matrix Spike (5J09008-MS1) | Source: X510098-01 | | | Prepared: 10/09/2015 Analyzed: 10/09/2015 | | | | | | |
|----------------------------------|--------------------|-------|-------|---|-------|------|----------|--|--|--|
| Benzene | 0.099 | 0.002 | mg/kg | 0.100 | 0.002 | 97.0 | 71.8-126 | | | |
| Toluene | 0.102 | 0.002 | " | 0.100 | 0.006 | 96.6 | 65.1-130 | | | |
| Ethylbenzene | 0.107 | 0.002 | " | 0.100 | ND | 107 | 62.2-130 | | | |
| m,p-Xylene | 0.221 | 0.004 | " | 0.200 | 0.003 | 109 | 46.5-137 | | | |
| o-Xylene | 0.107 | 0.002 | " | 0.100 | 0.001 | 106 | 54.2-134 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 61.0 | | ug/kg | 62.5 | | 97.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 58.7 | | " | 62.5 | | 93.9 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 62.4 | | " | 62.5 | | 99.8 | 70-130 | | | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
 6899 Pecos Street, Unit C
 Denver CO 80211

Christine Wasko
 Project Number: [none]
 Project: KMG - Martin Hart C GU #2

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 5J09008 - EPA 5030 (soil)

| Matrix Spike (5J09008-MS2) | Source: X510098-02 | | | Prepared: 10/09/2015 Analyzed: 10/09/2015 | | | | | | |
|-----------------------------------|---------------------------|-------|-------|--|----|------|----------|--|--|--|
| Benzene | 0.097 | 0.002 | mg/kg | 0.100 | ND | 96.9 | 71.8-126 | | | |
| Toluene | 0.097 | 0.002 | " | 0.100 | ND | 97.2 | 65.1-130 | | | |
| Ethylbenzene | 0.109 | 0.002 | " | 0.100 | ND | 109 | 62.2-130 | | | |
| m,p-Xylene | 0.209 | 0.004 | " | 0.200 | ND | 105 | 46.5-137 | | | |
| o-Xylene | 0.107 | 0.002 | " | 0.100 | ND | 107 | 54.2-134 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 61.6 | | ug/kg | 62.5 | | 98.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 59.3 | | " | 62.5 | | 94.9 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 62.2 | | " | 62.5 | | 99.6 | 70-130 | | | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
 6899 Pecos Street, Unit C
 Denver CO 80211

Christine Wasko
 Project Number: [none]
 Project: KMG - Martin Hart C GU #2

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 5J09008 - EPA 5030 (soil)

| Matrix Spike (5J09008-MS3) | Source: X510098-03 | | | Prepared: 10/09/2015 Analyzed: 10/09/2015 | | | | | | |
|----------------------------------|--------------------|-------|-------|---|-------|------|----------|--|--|--|
| Benzene | 0.095 | 0.002 | mg/kg | 0.100 | 0.002 | 93.4 | 71.8-126 | | | |
| Toluene | 0.096 | 0.002 | " | 0.100 | ND | 95.7 | 65.1-130 | | | |
| Ethylbenzene | 0.104 | 0.002 | " | 0.100 | ND | 104 | 62.2-130 | | | |
| m,p-Xylene | 0.198 | 0.004 | " | 0.200 | ND | 99.1 | 46.5-137 | | | |
| o-Xylene | 0.100 | 0.002 | " | 0.100 | ND | 99.8 | 54.2-134 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 62.3 | | ug/kg | 62.5 | | 99.7 | 70-130 | | | |
| Surrogate: Toluene-d8 | 58.9 | | " | 62.5 | | 94.3 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 62.1 | | " | 62.5 | | 99.3 | 70-130 | | | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
 6899 Pecos Street, Unit C
 Denver CO 80211

Christine Wasko
 Project Number: [none]
 Project: KMG - Martin Hart C GU #2

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 5J09008 - EPA 5030 (soil)

| Matrix Spike Dup (5J09008-MSD1) | Source: X510098-01 | | | Prepared: 10/09/2015 Analyzed: 10/09/2015 | | | | | | |
|--|---------------------------|-------|-------|--|-------|------|----------|------|------|--|
| Benzene | 0.102 | 0.002 | mg/kg | 0.100 | 0.002 | 99.9 | 71.8-126 | 2.92 | 11.3 | |
| Toluene | 0.104 | 0.002 | " | 0.100 | 0.006 | 98.0 | 65.1-130 | 1.40 | 15.4 | |
| Ethylbenzene | 0.113 | 0.002 | " | 0.100 | ND | 113 | 62.2-130 | 4.83 | 19.6 | |
| m,p-Xylene | 0.217 | 0.004 | " | 0.200 | 0.003 | 107 | 46.5-137 | 1.67 | 19.2 | |
| o-Xylene | 0.109 | 0.002 | " | 0.100 | 0.001 | 108 | 54.2-134 | 1.66 | 17.9 | |
| Surrogate: 1,2-Dichloroethane-d4 | 60.8 | | ug/kg | 62.5 | | 97.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 58.0 | | " | 62.5 | | 92.7 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 62.1 | | " | 62.5 | | 99.4 | 70-130 | | | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
 6899 Pecos Street, Unit C
 Denver CO 80211

Christine Wasko
 Project Number: [none]
 Project: KMG - Martin Hart C GU #2

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 5J09008 - EPA 5030 (soil)

| Matrix Spike Dup (5J09008-MSD2) | Source: X510098-02 | | | Prepared: 10/09/2015 Analyzed: 10/09/2015 | | | | | | |
|--|---------------------------|-------|-------|--|----|------|----------|------|------|--|
| Benzene | 0.094 | 0.002 | mg/kg | 0.100 | ND | 94.3 | 71.8-126 | 2.78 | 11.3 | |
| Toluene | 0.096 | 0.002 | " | 0.100 | ND | 95.7 | 65.1-130 | 1.47 | 15.4 | |
| Ethylbenzene | 0.103 | 0.002 | " | 0.100 | ND | 103 | 62.2-130 | 5.54 | 19.6 | |
| m,p-Xylene | 0.203 | 0.004 | " | 0.200 | ND | 101 | 46.5-137 | 3.15 | 19.2 | |
| o-Xylene | 0.101 | 0.002 | " | 0.100 | ND | 101 | 54.2-134 | 5.65 | 17.9 | |
| Surrogate: 1,2-Dichloroethane-d4 | 63.3 | | ug/kg | 62.5 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 58.9 | | " | 62.5 | | 94.2 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 60.4 | | " | 62.5 | | 96.7 | 70-130 | | | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
 6899 Pecos Street, Unit C
 Denver CO 80211

Christine Wasko
 Project Number: [none]
 Project: KMG - Martin Hart C GU #2

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 5J09008 - EPA 5030 (soil)

| Matrix Spike Dup (5J09008-MSD3) | Source: X510098-03 | | | Prepared: 10/09/2015 Analyzed: 10/09/2015 | | | | | | |
|----------------------------------|--------------------|-------|-------|---|-------|------|----------|-------|------|--|
| Benzene | 0.094 | 0.002 | mg/kg | 0.100 | 0.002 | 92.5 | 71.8-126 | 0.992 | 11.3 | |
| Toluene | 0.093 | 0.002 | " | 0.100 | ND | 92.6 | 65.1-130 | 3.27 | 15.4 | |
| Ethylbenzene | 0.106 | 0.002 | " | 0.100 | ND | 106 | 62.2-130 | 1.93 | 19.6 | |
| m,p-Xylene | 0.206 | 0.004 | " | 0.200 | ND | 103 | 46.5-137 | 3.75 | 19.2 | |
| o-Xylene | 0.101 | 0.002 | " | 0.100 | ND | 101 | 54.2-134 | 1.53 | 17.9 | |
| Surrogate: 1,2-Dichloroethane-d4 | 60.2 | | ug/kg | 62.5 | | 96.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 56.7 | | " | 62.5 | | 90.7 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 60.8 | | " | 62.5 | | 97.3 | 70-130 | | | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
 6899 Pecos Street, Unit C
 Denver CO 80211

Christine Wasko
 Project Number: [none]
 Project: KMG - Martin Hart C GU #2

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Extractable Petroleum Hydrocarbons by 8015C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 5J09007 - EPA 3580

Blank (5J09007-BLK1)

Prepared: 10/09/2015 Analyzed: 10/09/2015

| | | | | | | | | | | |
|-----------------------------------|----|-----|-------|------|--|------|--------|--|--|--|
| Diesel (C10-C28) | ND | 50 | mg/kg | | | | | | | |
| Residual Range Organics (C28-C36) | ND | 200 | " | | | | | | | |
| Surrogate: o-Terphenyl | 45 | | " | 50.0 | | 89.2 | 59-131 | | | |

Blank (5J09007-BLK2)

Prepared: 10/09/2015 Analyzed: 10/09/2015

| | | | | | | | | | | |
|-----------------------------------|----|-----|-------|------|--|------|--------|--|--|--|
| Diesel (C10-C28) | ND | 50 | mg/kg | | | | | | | |
| Residual Range Organics (C28-C36) | ND | 200 | " | | | | | | | |
| Surrogate: o-Terphenyl | 35 | | " | 50.0 | | 70.7 | 59-131 | | | |

Blank (5J09007-BLK3)

Prepared: 10/09/2015 Analyzed: 10/09/2015

| | | | | | | | | | | |
|-----------------------------------|----|-----|-------|------|--|------|--------|--|--|--|
| Diesel (C10-C28) | ND | 50 | mg/kg | | | | | | | |
| Residual Range Organics (C28-C36) | ND | 200 | " | | | | | | | |
| Surrogate: o-Terphenyl | 35 | | " | 50.0 | | 70.3 | 59-131 | | | |

LCS (5J09007-BS1)

Prepared: 10/09/2015 Analyzed: 10/09/2015

| | | | | | | | | | | |
|-----------------------------------|------|-----|-------|------|--|------|--------|--|--|--|
| Diesel (C10-C28) | 1000 | 50 | mg/kg | 1000 | | 104 | 64-121 | | | |
| Residual Range Organics (C28-C36) | 970 | 200 | " | 1000 | | 97.2 | 58-124 | | | |
| Surrogate: o-Terphenyl | 50 | | " | 50.0 | | 100 | 59-131 | | | |

LCS (5J09007-BS2)

Prepared: 10/09/2015 Analyzed: 10/09/2015

| | | | | | | | | | | |
|-----------------------------------|-----|-----|-------|------|--|------|--------|--|--|--|
| Diesel (C10-C28) | 860 | 50 | mg/kg | 1000 | | 86.0 | 64-121 | | | |
| Residual Range Organics (C28-C36) | 700 | 200 | " | 1000 | | 70.2 | 58-124 | | | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
 6899 Pecos Street, Unit C
 Denver CO 80211

Christine Wasko
 Project Number: [none]
 Project: KMG - Martin Hart C GU #2

Extractable Petroleum Hydrocarbons by 8015C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--|--------|---------------------------|-------|-------------|---|------|-------------|------|-----------|-------|
| Batch 5J09007 - EPA 3580 | | | | | | | | | | |
| LCS (5J09007-BS2) | | | | | Prepared: 10/09/2015 Analyzed: 10/09/2015 | | | | | |
| Surrogate: o-Terphenyl | 40 | | mg/kg | 50.0 | | 81.0 | 59-131 | | | |
| LCS (5J09007-BS3) | | | | | Prepared: 10/09/2015 Analyzed: 10/09/2015 | | | | | |
| Diesel (C10-C28) | 870 | 50 | mg/kg | 1000 | | 86.9 | 64-121 | | | |
| Residual Range Organics (C28-C36) | 740 | 200 | " | 1000 | | 74.0 | 58-124 | | | |
| Surrogate: o-Terphenyl | 42 | | " | 50.0 | | 83.6 | 59-131 | | | |
| Matrix Spike (5J09007-MS1) | | Source: X510098-01 | | | Prepared: 10/09/2015 Analyzed: 10/09/2015 | | | | | |
| Diesel (C10-C28) | 1000 | 50 | mg/kg | 1000 | ND | 103 | 53-125 | | | |
| Residual Range Organics (C28-C36) | 950 | 200 | " | 1000 | 16 | 93.7 | 47-133 | | | |
| Surrogate: o-Terphenyl | 48 | | " | 50.0 | | 96.2 | 59-131 | | | |
| Matrix Spike (5J09007-MS2) | | Source: X510098-02 | | | Prepared: 10/09/2015 Analyzed: 10/09/2015 | | | | | |
| Diesel (C10-C28) | 870 | 50 | mg/kg | 1000 | ND | 86.7 | 53-125 | | | |
| Residual Range Organics (C28-C36) | 720 | 200 | " | 1000 | 16 | 70.4 | 47-133 | | | |
| Surrogate: o-Terphenyl | 39 | | " | 50.0 | | 78.8 | 59-131 | | | |
| Matrix Spike (5J09007-MS3) | | Source: X510098-03 | | | Prepared: 10/09/2015 Analyzed: 10/09/2015 | | | | | |
| Diesel (C10-C28) | 960 | 50 | mg/kg | 1000 | ND | 96.3 | 53-125 | | | |
| Residual Range Organics (C28-C36) | 880 | 200 | " | 1000 | 15 | 86.8 | 47-133 | | | |
| Surrogate: o-Terphenyl | 47 | | " | 50.0 | | 93.3 | 59-131 | | | |
| Matrix Spike Dup (5J09007-MSD1) | | Source: X510098-01 | | | Prepared: 10/09/2015 Analyzed: 10/09/2015 | | | | | |
| Diesel (C10-C28) | 1000 | 50 | mg/kg | 1000 | ND | 99.8 | 53-125 | 2.89 | 20 | |
| Residual Range Organics (C28-C36) | 920 | 200 | " | 1000 | 16 | 90.5 | 47-133 | 3.39 | 20 | |
| Surrogate: o-Terphenyl | 48 | | " | 50.0 | | 96.5 | 59-131 | | | |
| Matrix Spike Dup (5J09007-MSD2) | | Source: X510098-02 | | | Prepared: 10/09/2015 Analyzed: 10/09/2015 | | | | | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
 6899 Pecos Street, Unit C
 Denver CO 80211

Christine Wasko
 Project Number: [none]
 Project: KMG - Martin Hart C GU #2

Extractable Petroleum Hydrocarbons by 8015C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 5J09007 - EPA 3580

| Matrix Spike Dup (5J09007-MSD2) | | Source: X510098-02 | | | Prepared: 10/09/2015 Analyzed: 10/09/2015 | | | | | |
|--|------|---------------------------|-------|------|---|------|--------|------|----|-------|
| Diesel (C10-C28) | 1100 | 50 | mg/kg | 1000 | ND | 105 | 53-125 | 19.4 | 20 | |
| Residual Range Organics (C28-C36) | 930 | 200 | " | 1000 | 16 | 91.1 | 47-133 | 25.2 | 20 | QR-02 |
| Surrogate: o-Terphenyl | 48 | | " | 50.0 | | 96.2 | 59-131 | | | |
| Matrix Spike Dup (5J09007-MSD3) | | Source: X510098-03 | | | Prepared: 10/09/2015 Analyzed: 10/09/2015 | | | | | |
| Diesel (C10-C28) | 1000 | 50 | mg/kg | 1000 | ND | 100 | 53-125 | 3.96 | 20 | |
| Residual Range Organics (C28-C36) | 910 | 200 | " | 1000 | 15 | 89.7 | 47-133 | 3.20 | 20 | |
| Surrogate: o-Terphenyl | 46 | | " | 50.0 | | 91.1 | 59-131 | | | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
 6899 Pecos Street, Unit C
 Denver CO 80211

Christine Wasko
 Project Number: [none]
 Project: KMG - Martin Hart C GU #2

Classical Chemistry Parameters - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------------------------------|---------|---------------------------|----------|-------------|---|------|-------------|-------|-----------|-------|
| Batch 5J09009 - NO PREP | | | | | | | | | | |
| Duplicate (5J09009-DUP1) | | Source: X510106-01 | | | Prepared: 10/09/2015 Analyzed: 10/09/2015 | | | | | |
| pH | 8.08 | | pH Units | | 8.11 | | | 0.371 | 25 | |
| Batch 5J09010 - NO PREP | | | | | | | | | | |
| Blank (5J09010-BLK1) | | | | | Prepared: 10/09/2015 Analyzed: 10/09/2015 | | | | | |
| Specific Conductance (EC) | 0.00470 | | mmhos/cm | | | | | | | |
| Duplicate (5J09010-DUP1) | | Source: X510106-01 | | | Prepared: 10/09/2015 Analyzed: 10/09/2015 | | | | | |
| Specific Conductance (EC) | 0.488 | | mmhos/cm | | 0.427 | | | 13.3 | 25 | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
6899 Pecos Street, Unit C
Denver CO 80211

Christine Wasko
Project Number: [none]
Project: KMG - Martin Hart C GU #2

Notes and Definitions

QR-02 The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini For Noelle Doyle Mathis, President