### **RECEIVED**

By Alameda County Environmental Health 3:35 pm, Sep 26, 2017

Mr. Mark Detterman Alameda County Environmental Health Care Services Department of Environmental Health 1131 Harbor Bay Parkway, Suite 250 Alameda, California 94502

Re:

Former Olympic Service Station

1436 Grant Avenue San Lorenzo, California

ACEHD Case No. RO0000373, GeoTracker No. T0600102256

Dear Mr. Detterman:

I have read and acknowledge the content, recommendations and/or conclusions contained in the attached document or report submitted on my behalf to ACDEH's FTP server and the SWRCB's GeoTracker website.

Sincerely,

George and Frida Jaber 1989 Family Trust

Philip Jaber, Trustee



September 25, 2017 Project No. 2115-1436-01

Mr. Mark Detterman, P.G. Alameda County Environmental Health Department 1131 Harbor Bay Parkway, Suite 250 Alameda, California 94502

Re: Results of Offsite Water Well Sampling
Former Olympic Service Station

1436 Grant Avenue, San Lorenzo, California LOP Case #RO0000373

Dear Mr. Detterman:

Stratus Environmental, Inc. (Stratus), on behalf of Mr. Philip Jaber and the George and Frida Jaber 1989 Family Trust, has prepared this letter for the Former Olympic Service Station located at 1436 Grant Avenue in San Lorenzo, California. The Alameda County Environmental Health Department (ACEHD) currently regulates an environmental case on the subject property relating to a historical release of motor vehicle fuel to the subsurface. At the request of the ACEHD, Stratus recently visited a property located approximately 1,150 feet west-southwest of the subject site, at 1742 Via Rancho, to collect a sample from a water supply well. The location of the property where the well is located is depicted on an attached map. A grab groundwater sample was collected by a Stratus representative on August 29, 2017, and the sample was forwarded to a state-certified analytical laboratory for chemical analysis. A copy of the laboratory report prepared by the analyzing laboratory (Alpha Analytical, Inc., ELAP No. 2019), is attached to this letter. Concentrations of all fuel contaminants analyzed (gasoline range organics, benzene, toluene, ethylbenzene, total xylenes, and methyl tertiary butyl ether) were below laboratory instrument detection limits in the sample collected from this well.

#### LIMITATIONS

This document was prepared in general accordance with accepted standards of care that existed at the time this work was performed. No other warranty, expressed or implied, is made. Conclusions and recommendations are based on field observations and data obtained from this work and previous investigations. It should be recognized that definition and evaluation of geologic conditions is a difficult and somewhat inexact science. Judgments leading to conclusions and recommendations are generally made with an incomplete knowledge of the subsurface conditions present. More extensive

Mr. Mark Detterman, ACEHD Results of Offsite Water Well Sampling Former Olympic Station, 1436 Grant Ave., San Lorenzo, California Page 2

studies may be performed to reduce uncertainties. This document is solely for the use and information of our client unless otherwise noted.

If you have any questions regarding this document, or the project in general, please contact Scott Bittinger at (530) 676-2062 or Gowri Kowtha at (530) 676-6001.

Sincerely,

STRATUS ENVIRONMENTAL, INC.

Scott G. Bittinger, P.G.

**Project Geologist** 

Gowri S. Kowtha, P.E. Project Manager / Principal

**ATTACHMENTS:** 

Area Map

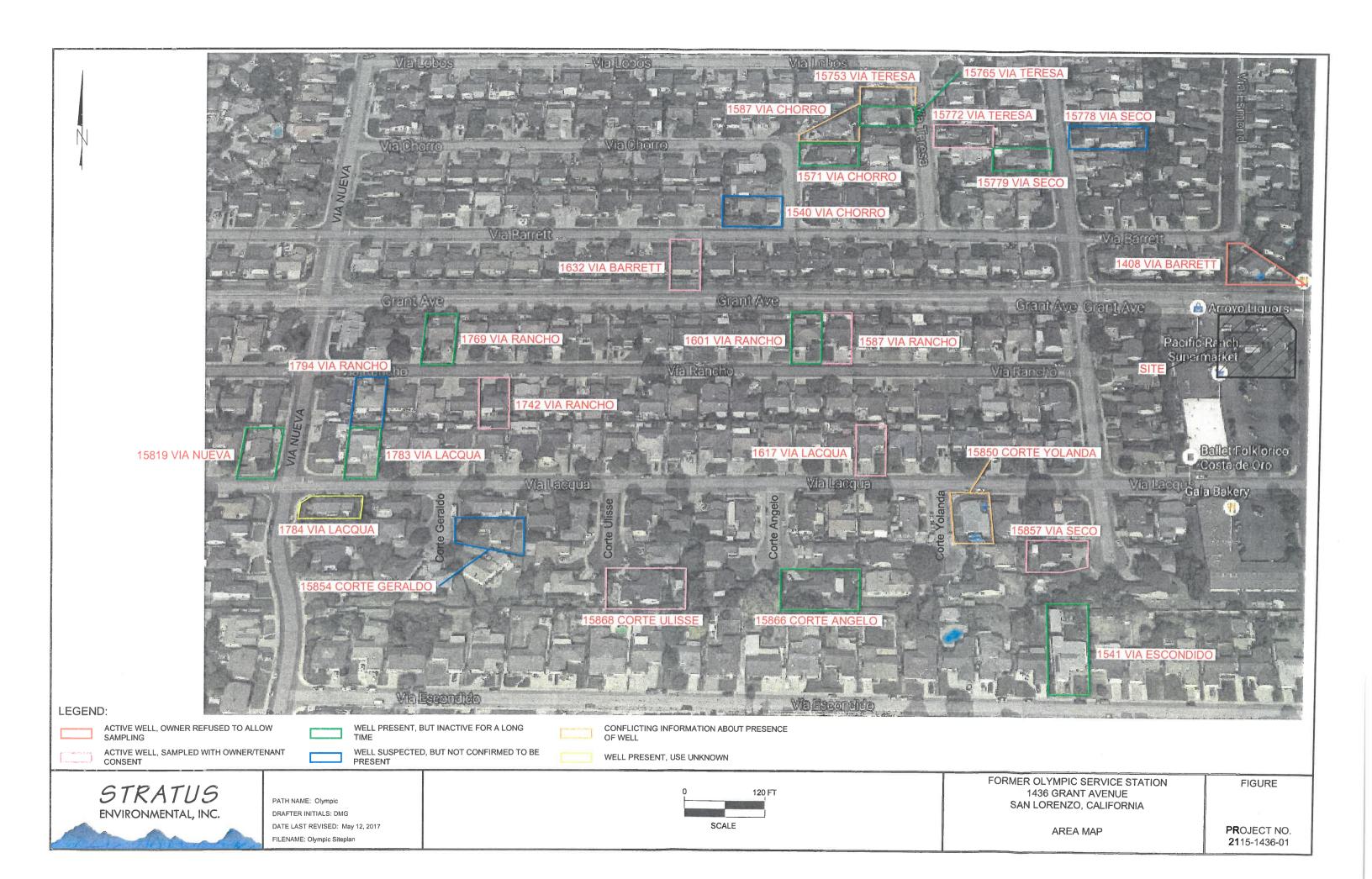
Laboratory Analytical Report and Chain-of-Custody Documentation

cc:

Mr. Philip Jaber

Ms. Cherie McCaulou, RWQCB (via GeoTracker)

Mr. Sam Angotti and Mrs. Mary Angotti, Property Owners





Alpha Analytical, Inc 255 Glendale Ave, #21 Sparks, Nevada 89431 TEL: (775) 355-1044 FAX: (775) 355-0406 Website: www.alpha-analytical.com

September 06, 2017

Scott Bittinger Stratus Environmental 3330 Cameron Park Drive Cameron Park, CA 956828861

TEL: (530) 676-6001 FAX (530) 676-6005

RE: Former Olympic Station/2115-1436-1

Dear Scott Bittinger:

Order No.: STR1708279

There were no problems with the analytical events associated with this report unless noted.

Quality control data is within laboratory defined or method specified acceptance limits except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Roger Scholl

Laboratory Director

255 Glendale Ave, #21

Roger Scholl

Sparks, Nevada 89431



# Alpha Analytical, Inc.

### **Analytical Report**

(775) 355-1044 / (775) 355-0406 FAX / 1-800-283-1183 225 Glendale Ave. - Suite 21 - Sparks, Nevada 89431-5578

WO#:

STR1708279

9/6/2017

Report Date:

**CLIENT:** 

Stratus Environmental

Collection Date: 8/29/2017 1:30:00 PM

Project:

Former Olympic Station/2115-1436-1

Lab ID:

1708279-01

Matrix: AQUEOUS

Client Sample ID 1742 Via Rancho

| Analyses                       | Result | PQL    | Qual | Units | Date Analyzed Me     | ethod    |
|--------------------------------|--------|--------|------|-------|----------------------|----------|
| TPH-P (GRO)                    | ND     | 50     |      | μg/L  | 9/1/2017 TPH-P by EF | PA 8015C |
| Surr: 1,2-Dichloroethane-d4    | 106    | 70-130 |      | %Rec  | 9/1/2017 TPH-P by EF | PA 8015C |
| Surr: Toluene-d8               | 99     | 70-130 |      | %Rec  | 9/1/2017 TPH-P by EF | PA 8015C |
| Surr: 4-Bromofluorobenzene     | 97     | 70-130 |      | %Rec  | 9/1/2017 TPH-P by EF | PA 8015C |
| Methyl tert-butyl ether (MTBE) | ND     | 0.50   |      | μg/L  | 9/1/2017 VOCs by EP  | A 8260B  |
| Benzene                        | ND     | 0.50   |      | μg/L  | 9/1/2017 VOCs by EP. | A 8260B  |
| Toluene                        | ND     | 0.50   | 0.   | μg/L  | 9/1/2017 VOCs by EP. | A 8260B  |
| Ethylbenzene                   | ND     | 0.50   |      | μg/L  | 9/1/2017 VOCs by EP. | A 8260B  |
| m,p-Xylene                     | ND.    | 0.50   |      | μg/L  | 9/1/2017 VOCs by EP  | A 8260B  |
| o-Xylene                       | ND     | 0.50   |      | μg/L  | 9/1/2017 VOCs by EP. | A 8260B  |
| Surr: 1,2-Dichloroethane-d4    | 106    | 70-130 |      | %Rec  | 9/1/2017 VOCs by EP  | A 8260B  |
| Surr: Toluene-d8               | 99     | 70-130 |      | %Rec  | 9/1/2017 VOCs by EP  | A 8260B  |
| Surr: 4-Bromofluorobenzene     | 97     | 70-130 |      | %Rec  | 9/1/2017 VOCs by EP  | A 8260B  |



Alpha Analytical, Inc 255 Glendale Ave, #21 Sparks, Nevada 89431 TEL: (775) 355-1044 FAX: (775) 355-0406

Website: www.alpha-analytical.com

QC SUMMARY REPORT

WO#:

1708279

06-Sep-17

Client: Stratus Environmental

**Project:** Former Olympic Station/2115-1436-1

TestCode: TPH/P\_W

| imit Qual |
|-----------|
|           |
|           |
|           |
|           |
| į         |

| Sample ID GLCS-2070         | ·      |     | SampType  | e: GLCS |      | TestCo   | de: TPH/P_ | w       | Units: | μg/L     |      |
|-----------------------------|--------|-----|-----------|---------|------|----------|------------|---------|--------|----------|------|
| Client ID: BatchQC          |        |     | Batch ID: | A2070B  |      | TestNo   | SW801      | 5       |        |          |      |
| Prep Date: 9/1/2017         |        |     | RunNo:    | 1559    |      | SeqNo:   | 39014      |         |        |          |      |
| Analysis Date: 9/1/2017     |        |     |           |         |      |          |            |         |        |          |      |
|                             |        |     | SPK       | SPK     |      |          |            | RPD     |        |          |      |
| Analyte                     | Result | PQL | Value     | Ref Val | %REC | LowLimit | HighLimit  | Ref Val | %RPD   | RPDLimit | Qual |
| TPH-P (GRO)                 | 395    | 50  | 400       | 0       | 98.7 | 69.51    | 130.49     |         |        |          |      |
| Surr: 1,2-Dichloroethane-d4 | 10.7   |     | 10        |         | 107  | 69.51    | 130.49     |         |        |          |      |
| Surr: Toluene-d8            | 9.84   |     | 10        |         | 98.4 | 69.51    | 130.49     |         |        |          |      |
| Surr: 4-Bromofluorobenzene  | 10.2   |     | 10        |         | 102  | 69.51    | 130.49     |         |        |          |      |

| Sample ID 1708279-01AGSD    |        |     | SampType  | e: <b>GSD</b> |      | TestCo   | de: <b>TPH/P</b> _ | W       | Units: | μg/L     | 1    |
|-----------------------------|--------|-----|-----------|---------------|------|----------|--------------------|---------|--------|----------|------|
| Client ID: 1742 Via Rancho  |        |     | Batch ID: | A2070B        |      | TestNo:  | SW801              | 5       |        |          |      |
| Prep Date: 9/1/2017         |        |     | RunNo:    | 1559          |      | SeqNo:   | 39028              |         |        |          |      |
| Analysis Date: 9/1/2017     |        |     |           |               |      |          |                    |         |        |          |      |
|                             |        |     | SPK       | SPK           |      |          |                    | RPD     |        |          | ì    |
| Analyte                     | Result | PQL | Value     | Ref Val       | %REC | LowLimit | HighLimit          | Ref Val | %RPD   | RPDLimit | Qual |
| TPH-P (GRO)                 | 1810   | 250 | 2000      | 0             | 90.6 | 53.51    | 143.49             | 1.7     | 6.4    | 23       |      |
| Surr: 1,2-Dichloroethane-d4 | 51.3   |     | 50        |               | 103  | 69.51    | 130.49             | 0.05    | 0      | 0        |      |
| Surr: Toluene-d8            | 49.6   |     | 50        |               | 99.2 | 69.51    | 130.49             | 0.0498  | 0      | 0        |      |
| Surr: 4-Bromofluorobenzene  | 54.5   |     | 50        |               | 109  | 69.51    | 130.49             | 0.0541  | 0      | 0        |      |

| Sample ID 1708279-01AGS    |        |     | SampType  | e: <b>GS</b> |              | TestCod  | de: TPH/P_ | _W      | Units: | μg/L     |      |
|----------------------------|--------|-----|-----------|--------------|--------------|----------|------------|---------|--------|----------|------|
| Client ID: 1742 Via Rancho |        |     | Batch ID: | A2070B       |              | TestNo:  | SW801      | 5       |        |          |      |
| Prep Date: 9/1/2017        |        |     | RunNo:    | 1559         |              | SeqNo:   | 39027      |         |        |          |      |
| Analysis Date: 9/1/2017    |        |     |           |              |              |          |            |         |        |          |      |
|                            |        |     | SPK       | SPK          |              |          |            | RPD     |        |          |      |
| Analyta                    | D      | 001 |           | D () ( )     | 01000        | 1 1 2 20 | 110 110 11 |         | A/ DDD | DDDI I   | O1   |
| Analyte                    | Result | PQL | Value     | Ref Val      | %REC         | LowLimit | HighLimit  | Ref Val | %RPD   | RPDLimit | Qual |
| TPH-P (GRO)                | 1700   | 250 | 2000      | Ref Val      | %REC<br>85.0 | 53.51    | 143.49     | Ref Val | %RPD   | RPDLIMIT | Quai |
|                            |        |     |           |              |              |          |            | Ref Val | %RPD   | RPDLIMIT | Quai |
| TPH-P (GRO)                | 1700   |     | 2000      |              | 85.0         | 53.51    | 143.49     | Ref Val | %RPD   | RPDLIMIT | Quai |

Qualifiers: ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limit



Alpha Analytical, Inc 255 Glendale Ave, #21 Sparks, Nevada 89431

TEL: (775) 355-1044 FAX: (775) 355-0406 Website: www.alpha-analytical.com **QC SUMMARY REPORT** 

WO#:

1708279

06-Sep-17

Client:

Stratus Environmental

**Project:** 

Former Olympic Station/2115-1436-1

Result

TestCode:

TPH/P\_W

Sample ID 1708279-01AGS

SampType: GS

TestCode: TPH/P\_W

Client ID: 1742 Via Rancho

Batch ID: A2070B TestNo:

Units: µg/L

Prep Date:

Analyte

RunNo:

1559

SeqNo:

SW8015

9/1/2017

39027

Analysis Date: 9/1/2017

SPK PQL Value

SPK Ref Val

%REC LowLimit HighLimit

RPD Ref Val

%RPD RPDLimit Qual

Qualifiers:

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

Spike Recovery outside accepted recovery limit



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Website: www.alpha-analytical.com

# **QC SUMMARY REPORT**

WO#:

1708279

06-Sep-17

Client:

Stratus Environmental

Project:

Former Olympic Station/2115-1436-1

TestCode:

VOC\_W

| Sample ID MB-2070              |        |      | SampType     | : MBLK         |      | TestCo   | de: VOC_V | V              | Units | μg/L     |      |
|--------------------------------|--------|------|--------------|----------------|------|----------|-----------|----------------|-------|----------|------|
| Client ID: PBW                 |        |      | Batch ID:    | A2070          |      | TestNo   | : SW826   | 0B             |       |          |      |
| Prep Date: 9/1/2017            |        |      | RunNo:       | 1559           |      | SeqNo:   | 39002     |                |       |          |      |
| Analysis Date: 9/1/2017        |        |      |              |                |      |          |           |                |       |          |      |
| Analyte                        | Result | PQL  | SPK<br>Value | SPK<br>Ref Val | %REC | LowLimit | HighLimit | RPD<br>Ref Val | %RPD  | RPDLimit | Qual |
| Methyl tert-butyl ether (MTBE) | ND     | 0.25 |              |                |      |          |           |                |       |          |      |
| Benzene                        | ND     | 0.25 |              |                |      |          |           |                |       |          |      |
| Toluene                        | ND     | 0.25 |              |                |      |          |           |                |       |          |      |
| Ethylbenzene                   | ND     | 0.25 |              |                |      |          |           |                |       |          |      |
| n,p-Xylene                     | ND     | 0.25 |              |                |      |          |           |                |       |          |      |
| o-Xylene                       | ND     | 0.25 |              |                |      |          |           |                |       |          |      |
| Surr: 1,2-Dichloroethane-d4    | 11     |      | 10           |                | 105  | 69.51    | 130.49    |                |       |          |      |
| Surr: Toluene-d8               | 10     |      | 10           |                | 100  | 69.51    | 130.49    |                |       |          |      |
| Surr: 4-Bromofluorobenzene     | 10     |      | 10           |                | 99.9 | 69.51    | 130.49    |                |       |          |      |

| Sample ID LCS-2070             |        |      | SampType     | : LCS          |      | TestCo   | de: VOC_V | v              | Units | μg/L     |      |
|--------------------------------|--------|------|--------------|----------------|------|----------|-----------|----------------|-------|----------|------|
| Client ID: LCSW                |        |      | Batch ID:    | A2070          |      | TestNo   | SW826     | 0B             |       |          |      |
| Prep Date: 9/1/2017            |        |      | RunNo:       | 1559           |      | SeqNo:   | 39001     |                |       |          |      |
| Analysis Date: 9/1/2017        |        |      |              |                |      |          |           |                |       |          |      |
| Analyte                        | Result | PQL  | SPK<br>Value | SPK<br>Ref Val | %REC | LowLimit | HighLimit | RPD<br>Ref Val | %RPD  | RPDLimit | Qual |
| Methyl tert-butyl ether (MTBE) | 9.39   | 0.25 | 10           | 0              | 93.9 | 62.51    | 137.49    |                |       |          |      |
| Benzene                        | 8.85   | 0.25 | 10           | 0              | 88.5 | 69.51    | 130.49    |                |       |          |      |
| Toluene                        | 9.44   | 0.25 | 10           | 0              | 94.4 | 69.51    | 130.49    |                |       |          |      |
| Ethylbenzene                   | 9.92   | 0.25 | 10           | 0              | 99.2 | 69.51    | 130.49    |                |       |          |      |
| m,p-Xylene                     | 8.88   | 0.25 | 10           | 0              | 88.8 | 64.51    | 139.49    |                |       |          |      |
| o-Xylene                       | 8.87   | 0.25 | 10           | 0              | 88.7 | 69.51    | 130.49    |                |       |          |      |
| Surr: 1,2-Dichloroethane-d4    | 9.57   |      | 10           |                | 95.7 | 69.51    | 130.49    |                |       |          |      |
| Surr: Toluene-d8               | 9.97   |      | 10           |                | 99.7 | 69.51    | 130.49    |                |       |          |      |
| Surr: 4-Bromofluorobenzene     | 10.6   |      | 10           |                | 106  | 69.51    | 130.49    |                |       |          |      |

| Sample ID 1708279-01AMSD       |        |      | SampType  | MSD     |      | TestCo   | de: VOC_V | V       | Units: | μg/L            | į    |
|--------------------------------|--------|------|-----------|---------|------|----------|-----------|---------|--------|-----------------|------|
| Client ID: 1742 Via RanchoMSD  |        |      | Batch ID: | A2070   |      | TestNo   | SW826     | 0B      |        |                 |      |
| Prep Date: 9/1/2017            |        |      | RunNo:    | 1559    |      | SeqNo:   | 39012     |         |        |                 |      |
| Analysis Date: 9/1/2017        |        |      |           |         |      |          |           |         |        |                 |      |
|                                |        |      | SPK       | SPK     |      |          |           | RPD     |        |                 |      |
| Analyte                        | Result | PQL  | Value     | Ref Val | %REC | LowLimit | HighLimit | Ref Val | %RPD   | <b>RPDLimit</b> | Qual |
| Methyl tert-butyl ether (MTBE) | 46.8   | 1.25 | 50        | 0       | 93.6 | 55.51    | 140.49    | 46.1    | 1.5    | 30              |      |
| Benzene                        | 46.5   | 1.25 | 50        | 0       | 93.0 | 66.51    | 134.49    | 47.5    | 2.1    | 30              |      |
| Toluene                        | 48.7   | 1.25 | 50        | 0       | 97.4 | 37.51    | 130.49    | 50.2    | 3.2    | 30              |      |
| Ethylbenzene                   | 51.3   | 1.25 | 50        | 0       | 103  | 69.51    | 130.49    | 51      | 0.64   | 30              |      |
| m,p-Xylene                     | 45.8   | 1.25 | 50        | 0       | 91.5 | 64.51    | 139.49    | 45.2    | 1.3    | 30              |      |
| o-Xylene                       | 45.9   | 1.25 | 50        | 0       | 91.8 | 68.51    | 130.49    | 45.5    | 0.81   | 30              |      |

Qualifiers:

- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limit



Alpha Analytical, Inc 255 Glendale Ave, #21 Sparks, Nevada 89431 TEL: (775) 355-1044 FAX: (775) 355-0406 Website: www.alpha-analytical.com **QC SUMMARY REPORT** 

WO#:

1708279

06-Sep-17

Client:

Stratus Environmental

**Project:** 

Former Olympic Station/2115-1436-1

TestCode:

VOC\_W

| Sample ID 1708279-01AMSD      |        |     | SampType  | : MSD   |      | TestCo   | de: VOC_V | V       | Units: | μg/L     |      |
|-------------------------------|--------|-----|-----------|---------|------|----------|-----------|---------|--------|----------|------|
| Client ID: 1742 Via RanchoMSD |        |     | Batch ID: | A2070   |      | TestNo   | SW826     | 0B      |        |          |      |
| Prep Date: 9/1/2017           |        |     | RunNo:    | 1559    |      | SeqNo:   | 39012     |         |        |          |      |
| Analysis Date: 9/1/2017       |        |     |           |         |      |          |           |         |        |          |      |
|                               |        |     | SPK       | SPK     |      |          |           | RPD     |        |          |      |
| Analyte                       | Result | PQL | Value     | Ref Val | %REC | LowLimit | HighLimit | Ref Val | %RPD   | RPDLimit | Qual |
| Surr: 1,2-Dichloroethane-d4   | 56.1   |     | 50        |         | 112  | 69.51    | 130.49    | 46.6    | 0      | 0        |      |
| Surr: Toluene-d8              | 49.8   |     | 50        |         | 99.6 | 69.51    | 130.49    | 50.3    | 0      | 0        |      |
| Surr: 4-Bromofluorobenzene    | 53.2   |     | 50        |         | 106  | 69.51    | 130.49    | 54      | 0      | 0        |      |

| Sample ID 1708279-01AMS        |        |      | SampTyp   | e: MS   |      | TestCo   | de: VOC_V | v       | Units | μg/L     |      |
|--------------------------------|--------|------|-----------|---------|------|----------|-----------|---------|-------|----------|------|
| Client ID: 1742 Via RanchoMS   |        |      | Batch ID: | A2070   |      | TestNo   | SW826     | 60B     |       |          |      |
| Prep Date: 9/1/2017            |        |      | RunNo:    | 1559    |      | SeqNo:   | 39011     |         |       |          |      |
| Analysis Date: 9/1/2017        |        |      |           |         |      |          |           |         |       |          |      |
|                                |        |      | SPK       | SPK     |      |          |           | RPD     |       |          |      |
| Analyte                        | Result | PQL  | Value     | Ref Val | %REC | LowLimit | HighLimit | Ref Val | %RPD  | RPDLimit | Qual |
| Methyl tert-butyl ether (MTBE) | 46.1   | 1.25 | 50        | 0       | 92.2 | 55.51    | 140.49    |         |       |          |      |
| Benzene                        | 47.5   | 1.25 | 50        | 0       | 94.9 | 66.51    | 134.49    |         |       |          |      |
| Toluene                        | 50.2   | 1.25 | 50        | 0       | 100  | 37.51    | 130.49    |         |       |          |      |
| Ethylbenzene                   | 51     | 1.25 | 50        | 0       | 102  | 69.51    | 130.49    |         |       |          |      |
| m,p-Xylene                     | 45.2   | 1.25 | 50        | 0       | 90.3 | 64.51    | 139.49    |         |       |          |      |
| o-Xylene                       | 45.5   | 1.25 | 50        | 0       | 91.0 | 68.51    | 130.49    |         |       |          |      |
| Surr: 1,2-Dichloroethane-d4    | 46.6   |      | 50        |         | 93.3 | 69.51    | 130.49    |         |       |          |      |
| Surr: Toluene-d8               | 50.3   |      | 50        |         | 101  | 69.51    | 130.49    |         |       |          |      |
| Surr: 4-Bromofluorobenzene     | 54     |      | 50        |         | 108  | 69.51    | 130.49    |         |       |          |      |

Qualifiers:

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limit



Alpha Analytical, Inc 255 Glendale Ave, #21 Sparks, Nevada 89431 TEL: (775) 355-1044 FAX: (775) 355-0406

Website: www.alpha-analytical.com

**Definition Only** 

WO#:

1708279

Date:

#### **Definitions:**

ND = Not Detected

- C = Reported concentration includes additional compounds uncharacteristic of common fuels and lubricants.
- D = Reporting Limits were increased due to high concentrations of non-target analytes.
- H = Reporting Limits were increased due to the hydrocarbons present in the sample.
- J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- K = DRO concentration may include contributions from lighter-end hydrocarbons (e.g. gasoline) that elute in the DRO range.
- L = DRO concentration may include contributions from heavier-end hydrocarbons (e.g. motor oil) that elute in the DRO range.
- M = Manual Integration used to determine area response.
- O = Reporting Limits were increased due to sample foaming.
- V = Reporting Limits were increased due to high concentrations of target analytes.
- X = Reporting Limits were increased due to sample matrix interferences.
- Z = DRO concentration may include contributions from lighter-end (e.g. gasoline) and heavier-end (e.g. motor oil) hydrocarbons that elute in the DRO range.
- S50 = The analysis of the sample required a dilution such that the surrogate concentration was diluted below the laboratory acceptance criteria. The laboratory control sample was acceptable.
- S51 = Surrogate recovery could not be determined due to the presence of co-eluting hydrocarbons.
- S53 = Surrogate recovery was below laboratory acceptance limits. Probable matrix effect.
- S54 = Surrogate recovery was below laboratory acceptance limits.
- S55 = Surrogate recovery was above laboratory acceptance limits.



Alpha Analytical, Inc 255 Glendale Ave, #21 Sparks, Nevada 89431 TEL: (775) 355-1044 FAX: (775) 355-0406 Website: www.alpha-analytical.com **Definition Only** 

WO#:

1708279

Date:

**Definitions:** 

Report CC's Allan Dudding

Cory Gutierrez

Dominick Gillespie

Gowri Kowtha

Jennifer Delgado Robert Kull

Scott Bittinger

**CHAIN-OF-CUSTODY RECORD** 

Alpha Analytical, Inc.

255 Glendale Ave, #21 Sparks, Nevada 89431

TEL: (775) 355-1044 FAX: (775) 355-0406

Report Attention: Scott Bittinger

Report Due By:

STR1708279 07-Sep-17

EDD Required:

YES

Client:

Stratus Environmental 3330 Cameron Park Drive

Cameron Park, CA 956828861

TEL:

5306766001

FAX: 5306766005

ProjectNo: Former Olympic Station/2115-1436-1

Date Received:

30-Aug-17

| Alpha         | Client Collection No. of Bot |           |                    |   | Bottle | s   |           |              | <br>Requ | ested Tests | B | <br>           |
|---------------|------------------------------|-----------|--------------------|---|--------|-----|-----------|--------------|----------|-------------|---|----------------|
| Sample ID     | Sample ID                    |           |                    |   |        | TAT | TPH/P_W   | VOC_W        |          |             |   | Sample Remarks |
| STR1708279-01 | 1742 Via Rancho              | AQ 8/29/2 | 2017 1:30:00<br>PM | 4 | 0      | 5   | A - GAS-C | A - BTXE/M_C |          |             |   |                |

#### Comments:

Signature Company Date/Time Logged in by: Alpha Analytical, Inc. 8/30/17/10:30

NOTE: Samples are discarded 60 days after sample receipt unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

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### **CHAIN OF CUSTODY**

| Company<br>Alth:<br>Address:<br>Cdy, Stath, Zip.<br>Phone Number: | Billing Internation: STANS FILLS OF  | erdeljtre,   | Analytical Final Commental Final Commental Final Commental Final F | Main Laboratory, 25<br>Sat<br>Nombern CA: 9691 H                                       | Doininguez St., Sains (<br>89801 | Pf Sparks, NV 89431<br>Pfs;<br>NG Cordova, CA 95827      | Phone: 775-<br>Fax: 775-<br>Phone: 618-<br>Phone: 714-<br>Phone: 775-<br>Phone: 702- | 765-0408<br>766-8668<br>765-2901<br>168-7043                | - 1022                 |
|---|--|--|--|--|----------------------------------|--|--|---|------------------------|
| Company<br>Address:<br>City, State, Zip                           | Consultant Client Info:  |  | NV OR WA DOD   | C SULVA Name. Ettel Ac Proce #   |                                  | roject Manager;<br>Distilyay                             | Global   | QC Deliverable Required? Yes / No TOBU Volidation Packages: | 0102256                |
|   |  | - AN CA NO   | NV OR WA DOD   | / Site Other   |                                  | Analysis Re  |  |   | Remarks                |
| Tello Cane<br>Complete Sangle<br>(estatt) passet                  | Males* See Kny Berny  SED ID Nombre (For Lab 1)  STEL 708 Z 7  | 7   Ty   | Sumple Description 2 Vig Landia  | SPA AAA  | A Find Finance                   | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ |  |   |                        |
| ADDITIONAL INSTRU   | ICTIONS:   |  | ······   |  |                                  |  |  |   |                        |
| i (linid sampler) affes<br>Sampled By                             | A to the validity and guthersticity of this samp salters (Validation):                                 | lete). I am aware that tom                               | pering with or intentionally misfa   | Received by Signature/Affect Received by Signature/Affect Received by Signature/Affect |                                  | n is considered traud and                                | I may be grounds for legal   | Date: 7 - 29-1 7   Date: 8   30   1 +                       | Trine:   10:30   Time: |
|   | *Key: AQ - Aqueous AR-Air  | OT - Other S   | o-Sail WA - Waste  | ** B - Brass L - Liter   | O. Otho OT                       | Page 10 of 10<br>- Other P - Plastic                     | S-Soll Jar T-1   | Tedlar V - VOA  |                        |
| FORWARD by the Taborale   | inarded 60 days other sample receipt unless oil<br>try with this COC. The list, by of the failuratory. | er amingented is are made<br>I fireded to the amount pas | Hiszardous namples will be recil d for the report.   | tned to effect on dispused of as e   | int expense. The rep             | cat to the integral of this                              | dove strojet it appeadle   | Pity to those I may as                                      | 07/18                  |

1022