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Automated Report

Technical Report for

Providence Engineering

Valero/ Mareaux, LA

0712-001

SGS Job Number: TD63501

Sampling Date: 12/04/20

Report to:

Providence Engineering

brandonkilpatrick@providenceeng.com

ATTN: Brandon Kilpatrick

Total number of pages in report: 15



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

A handwritten signature in black ink, appearing to read "John Watson".

John Watson
Technical Director

Client Service contact: Neandra Wyatt 713-271-4700

Certifications: TX (T104704220-20-35) AR (20-023-0) AZ (AZ0769) FL (E87628)
KS (E-10366) LA (85695/04004) NJ (TX010) OK (2010-077)

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Test results relate only to samples analyzed.

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Sample Summary

Providence Engineering

Job No: TD63501

Valero/ Mareaux, LA
Project No: 0712-001

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
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This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

TD63501-1	12/04/20	12:15	12/21/20	AIR Air	CAMS 567
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SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: Providence Engineering

Job No: TD63501

Site: Valero/ Mareaux, LA

Report Date 1/4/2021 8:13:06 AM

1 Samples were collected on 12/04/2020 and received intact at SGS North America Inc (SGS) on 12/21/2020 and properly preserved in 1 cooler at 20 Deg C. The samples received an SGS job number of TD63501. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

The canisters used to collect samples for TO-15 analysis were either individually or batch certified as clean to a level of 0.2 ppbv, with the exception of Acetone, Ethanol and Isopropanol which are certified to 1.0 ppbv. Methylene Chloride is certified to 0.4 ppbv. Any sample analyte value below certified ppbv value and above the MDL may be from a canister artifact, but there is currently no B-flag type mechanism to indicate this possibility or that a hit above the MDL and below 0.2 ppbv had been found.

The following compounds are not NELAC certified: p-Isopropyltoluene and 1,1 Dibromoethane.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

MS Volatiles By Method TO-15

Matrix: AIR	Batch ID: V1L559
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- All samples were analyzed within the recommended method holding time.
- Sample(s) TD63503-3DUP were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

SGS certifies that this report meets the project requirements for analytical data produced for the samples as received at SGS and as stated on the COC. SGS certifies that the data meets the Data Quality Objectives for precision, accuracy and completeness as specified in the SGS Quality Manual except as noted above. This report is to be used in its entirety. SGS is not responsible for any assumptions of data quality if partial data packages are used.

Summary of Hits

Job Number: TD63501
 Account: Providence Engineering
 Project: Valero/ Mareaux, LA
 Collected: 12/04/20



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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TD63501-1 CAMS 567

Acetone	1.9	1.0	0.081	ppbv	TO-15
Benzene	0.26 J	0.50	0.015	ppbv	TO-15
2-Butanone	0.21 J	0.50	0.027	ppbv	TO-15
Carbon tetrachloride	0.079 J	0.50	0.024	ppbv	TO-15
Chloroform	0.022 J	0.50	0.017	ppbv	TO-15
Chloromethane	0.61	0.50	0.055	ppbv	TO-15
Cyclohexane	0.20 J	0.50	0.021	ppbv	TO-15
1,2-Dichloroethane	0.021 J	0.50	0.015	ppbv	TO-15
Dichlorodifluoromethane	0.45 J	0.50	0.016	ppbv	TO-15
1,4-Dichlorobenzene	0.17 J	0.50	0.028	ppbv	TO-15
Ethanol	12.5	1.0	0.13	ppbv	TO-15
Ethylbenzene	0.037 J	0.50	0.019	ppbv	TO-15
Ethyl Acetate	10.9	0.50	0.031	ppbv	TO-15
Heptane	0.15 J	0.50	0.019	ppbv	TO-15
Hexane	0.60	0.50	0.027	ppbv	TO-15
Isopropanol	0.27 J	1.0	0.080	ppbv	TO-15
Methylene chloride	0.27 J	0.50	0.12	ppbv	TO-15
Pentane	10.8	0.50	0.076	ppbv	TO-15
Propene	0.12 J	0.50	0.038	ppbv	TO-15
Styrene	0.022 J	0.50	0.020	ppbv	TO-15
1,1,2-Trichlorotrifluoroethane	0.074 J	0.50	0.072	ppbv	TO-15
1,2,4-Trimethylbenzene	0.035 J	0.50	0.018	ppbv	TO-15
2,2,4-Trimethylpentane	0.13 J	0.50	0.025	ppbv	TO-15
Tetrachloroethene	0.030 J	0.50	0.020	ppbv	TO-15
Toluene	2.4	0.50	0.018	ppbv	TO-15
Trichlorofluoromethane	0.23 J	0.50	0.057	ppbv	TO-15
Vinyl acetate	0.13 J	0.50	0.026	ppbv	TO-15
m,p-Xylene	0.10 J	0.50	0.036	ppbv	TO-15
o-Xylene	0.041 J	0.50	0.021	ppbv	TO-15
Xylenes, Total	0.15 J	0.50	0.036	ppbv	TO-15
Acetone	4.5	2.4	0.19	ug/m3	TO-15
Benzene	0.83 J	1.6	0.048	ug/m3	TO-15
2-Butanone	0.62 J	1.5	0.080	ug/m3	TO-15
Carbon tetrachloride	0.50 J	3.1	0.15	ug/m3	TO-15
Chloroform	0.11 J	2.4	0.083	ug/m3	TO-15
Chloromethane	1.3	1.0	0.11	ug/m3	TO-15
Cyclohexane	0.69 J	1.7	0.072	ug/m3	TO-15
1,2-Dichloroethane	0.085 J	2.0	0.061	ug/m3	TO-15
Dichlorodifluoromethane	2.2 J	2.5	0.079	ug/m3	TO-15
1,4-Dichlorobenzene	1.0 J	3.0	0.17	ug/m3	TO-15
Ethanol	23.5	1.9	0.24	ug/m3	TO-15
Ethylbenzene	0.16 J	2.2	0.083	ug/m3	TO-15
Ethyl Acetate	39.2	1.8	0.11	ug/m3	TO-15

Summary of Hits

Job Number: TD63501
Account: Providence Engineering
Project: Valero/ Mareaux, LA
Collected: 12/04/20



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Heptane		0.61 J	2.0	0.078	ug/m3	TO-15
Hexane		2.1	1.8	0.095	ug/m3	TO-15
Isopropanol		0.66 J	2.5	0.20	ug/m3	TO-15
Methylene chloride		0.94 J	1.7	0.42	ug/m3	TO-15
Pentane		31.8	1.5	0.22	ug/m3	TO-15
Propene		0.21 J	0.86	0.065	ug/m3	TO-15
Styrene		0.094 J	2.1	0.085	ug/m3	TO-15
1,1,2-Trichlorotrifluoroethane		0.57 J	3.8	0.55	ug/m3	TO-15
1,2,4-Trimethylbenzene		0.17 J	2.5	0.088	ug/m3	TO-15
2,2,4-Trimethylpentane		0.61 J	2.3	0.12	ug/m3	TO-15
Tetrachloroethene		0.20 J	3.4	0.14	ug/m3	TO-15
Toluene		9.0	1.9	0.068	ug/m3	TO-15
Trichlorofluoromethane		1.3 J	2.8	0.32	ug/m3	TO-15
Vinyl acetate		0.46 J	1.8	0.091	ug/m3	TO-15
m,p-Xylene		0.43 J	2.2	0.16	ug/m3	TO-15
o-Xylene		0.18 J	2.2	0.091	ug/m3	TO-15
Xylenes, Total		0.65 J	2.2	0.16	ug/m3	TO-15

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	CAMS 567	Date Sampled:	12/04/20
Lab Sample ID:	TD63501-1	Date Received:	12/21/20
Matrix:	AIR - Air Summa ID: 0031	Percent Solids:	n/a
Method:	TO-15		
Project:	Valero/ Mareaux, LA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1L2012341.D	1	12/23/20 16:47	KS	n/a	n/a	V1L559
Run #2							

Run #	Initial Volume
Run #1	400 ml
Run #2	

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
67-64-1	58.08	Acetone	1.9	1.0	0.081	ppbv		4.5	2.4	0.19	ug/m3
107-02-8	56	Acrolein	ND	0.50	0.072	ppbv		ND	1.1	0.16	ug/m3
107-13-1	53	Acrylonitrile	ND	0.50	0.080	ppbv		ND	1.1	0.17	ug/m3
107-05-1	76.53	Allyl chloride	ND	1.0	0.088	ppbv		ND	3.1	0.28	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	1.0	0.11	ppbv		ND	2.2	0.24	ug/m3
71-43-2	78.11	Benzene	0.26	0.50	0.015	ppbv	J	0.83	1.6	0.048	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.50	0.014	ppbv		ND	2.6	0.072	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.50	0.027	ppbv		ND	3.3	0.18	ug/m3
75-25-2	252.8	Bromoform	ND	0.50	0.013	ppbv		ND	5.2	0.13	ug/m3
74-83-9	94.94	Bromomethane	ND	0.50	0.024	ppbv		ND	1.9	0.093	ug/m3
78-93-3	72.11	2-Butanone	0.21	0.50	0.027	ppbv	J	0.62	1.5	0.080	ug/m3
104-51-8	134	n-Butylbenzene	ND	0.50	0.026	ppbv		ND	2.7	0.14	ug/m3
135-98-8	134	sec-Butylbenzene	ND	0.50	0.022	ppbv		ND	2.7	0.12	ug/m3
75-15-0	76.14	Carbon disulfide	ND	0.50	0.061	ppbv		ND	1.6	0.19	ug/m3
56-23-5	153.8	Carbon tetrachloride	0.079	0.50	0.024	ppbv	J	0.50	3.1	0.15	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.50	0.015	ppbv		ND	2.3	0.069	ug/m3
75-00-3	64.52	Chloroethane	ND	0.50	0.039	ppbv		ND	1.3	0.10	ug/m3
67-66-3	119.4	Chloroform	0.022	0.50	0.017	ppbv	J	0.11	2.4	0.083	ug/m3
74-87-3	50.49	Chloromethane	0.61	0.50	0.055	ppbv		1.3	1.0	0.11	ug/m3
110-82-7	84.16	Cyclohexane	0.20	0.50	0.021	ppbv	J	0.69	1.7	0.072	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.50	0.011	ppbv		ND	4.3	0.094	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.50	0.013	ppbv		ND	2.0	0.053	ug/m3
75-35-4	96.94	1,1-Dichloroethene	ND	0.50	0.057	ppbv		ND	2.0	0.23	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.50	0.016	ppbv		ND	3.8	0.12	ug/m3
557-91-5	187.9	1,1-Dibromoethane ^a	ND	0.50	0.011	ppbv		ND	3.8	0.085	ug/m3
107-06-2	98.96	1,2-Dichloroethane	0.021	0.50	0.015	ppbv	J	0.085	2.0	0.061	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.50	0.016	ppbv		ND	2.3	0.074	ug/m3
123-91-1	88	1,4-Dioxane	ND	0.50	0.023	ppbv		ND	1.8	0.083	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.45	0.50	0.016	ppbv	J	2.2	2.5	0.079	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethene	ND	0.50	0.022	ppbv		ND	2.0	0.087	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethene	ND	0.50	0.017	ppbv		ND	2.0	0.067	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.50	0.018	ppbv		ND	2.3	0.082	ug/m3

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CAMS 567	Date Sampled:	12/04/20
Lab Sample ID:	TD63501-1	Date Received:	12/21/20
Matrix:	AIR - Air Summa ID: 0031	Percent Solids:	n/a
Method:	TO-15		
Project:	Valero/ Mareaux, LA		

VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
95-50-1	147	1,2-Dichlorobenzene	ND	0.50	0.026	ppbv		ND	3.0	0.16	ug/m3
541-73-1	147	1,3-Dichlorobenzene	ND	0.50	0.020	ppbv		ND	3.0	0.12	ug/m3
106-46-7	147	1,4-Dichlorobenzene	0.17	0.50	0.028	ppbv	J	1.0	3.0	0.17	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.50	0.017	ppbv		ND	2.3	0.077	ug/m3
76-14-2	170.9	1,2-Dichlorotetrafluoroethane	ND	0.50	0.027	ppbv		ND	3.5	0.19	ug/m3
108-20-3	102	Di-Isopropyl ether	ND	1.0	0.027	ppbv		ND	4.2	0.11	ug/m3
64-17-5	46	Ethanol	12.5	1.0	0.13	ppbv		23.5	1.9	0.24	ug/m3
100-41-4	106.2	Ethylbenzene	0.037	0.50	0.019	ppbv	J	0.16	2.2	0.083	ug/m3
141-78-6	88	Ethyl Acetate	10.9	0.50	0.031	ppbv		39.2	1.8	0.11	ug/m3
637-92-3	102	Ethyl tert-Butyl Ether	ND	1.0	0.021	ppbv		ND	4.2	0.088	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	1.0	0.034	ppbv		ND	4.9	0.17	ug/m3
142-82-5	100.2	Heptane	0.15	0.50	0.019	ppbv	J	0.61	2.0	0.078	ug/m3
87-68-3	260.8	Hexachloro-1,3-butadiene	ND	0.50	0.014	ppbv		ND	5.3	0.15	ug/m3
110-54-3	86.17	Hexane	0.60	0.50	0.027	ppbv		2.1	1.8	0.095	ug/m3
591-78-6	100	2-Hexanone	ND	0.50	0.030	ppbv		ND	2.0	0.12	ug/m3
98-82-8	120	Isopropylbenzene	ND	0.50	0.021	ppbv		ND	2.5	0.10	ug/m3
67-63-0	60	Isopropanol	0.27	1.0	0.080	ppbv	J	0.66	2.5	0.20	ug/m3
99-87-6	134	p-Isopropyltoluene ^a	ND	0.50	0.021	ppbv		ND	2.7	0.12	ug/m3
75-09-2	84.94	Methylene chloride	0.27	0.50	0.12	ppbv	J	0.94	1.7	0.42	ug/m3
108-10-1	100.2	4-Methyl-2-pentanone	ND	0.50	0.037	ppbv		ND	2.0	0.15	ug/m3
1634-04-4	88.15	Methyl Tert-Butyl Ether	ND	0.50	0.024	ppbv		ND	1.8	0.087	ug/m3
80-62-6	100	Methyl methacrylate	ND	0.50	0.018	ppbv		ND	2.0	0.074	ug/m3
91-20-3	128.17	Naphthalene	ND	0.50	0.043	ppbv		ND	2.6	0.23	ug/m3
109-66-0	72	Pentane	10.8	0.50	0.076	ppbv		31.8	1.5	0.22	ug/m3
103-65-1	120	n-Propylbenzene	ND	0.50	0.023	ppbv		ND	2.5	0.11	ug/m3
115-07-1	42	Propene	0.12	0.50	0.038	ppbv	J	0.21	0.86	0.065	ug/m3
100-42-5	104.1	Styrene	0.022	0.50	0.020	ppbv	J	0.094	2.1	0.085	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.50	0.020	ppbv		ND	3.4	0.14	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	ND	0.50	0.015	ppbv		ND	2.7	0.082	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.50	0.017	ppbv		ND	2.7	0.093	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.50	0.031	ppbv		ND	3.7	0.23	ug/m3
76-13-1	187.4	1,1,2-Trichlorotrifluoroethane	0.074	0.50	0.072	ppbv	J	0.57	3.8	0.55	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	0.035	0.50	0.018	ppbv	J	0.17	2.5	0.088	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	0.50	0.021	ppbv		ND	2.5	0.10	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.13	0.50	0.025	ppbv	J	0.61	2.3	0.12	ug/m3
75-65-0	74.12	t-Butyl Alcohol	ND	1.0	0.073	ppbv		ND	3.0	0.22	ug/m3
994-05-8	102	tert Amyl Methyl Ether	ND	1.0	0.014	ppbv		ND	4.2	0.058	ug/m3
127-18-4	165.8	Tetrachloroethene	0.030	0.50	0.020	ppbv	J	0.20	3.4	0.14	ug/m3
109-99-9	72	Tetrahydrofuran	ND	0.50	0.047	ppbv		ND	1.5	0.14	ug/m3
108-88-3	92.14	Toluene	2.4	0.50	0.018	ppbv		9.0	1.9	0.068	ug/m3

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: CAMS 567 Lab Sample ID: TD63501-1 Matrix: AIR - Air Summa ID: 0031 Method: TO-15 Project: Valero/ Mareaux, LA	Date Sampled: 12/04/20 Date Received: 12/21/20 Percent Solids: n/a
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VOA TO15 List

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
79-01-6	131.4	Trichloroethene	ND	0.50	0.019	ppbv		ND	2.7	0.10	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.23	0.50	0.057	ppbv	J	1.3	2.8	0.32	ug/m3
108-05-4	86	Vinyl acetate	0.13	0.50	0.026	ppbv	J	0.46	1.8	0.091	ug/m3
593-60-2	106.9	Vinyl Bromide	ND	0.50	0.038	ppbv		ND	2.2	0.17	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.50	0.043	ppbv		ND	1.3	0.11	ug/m3
	106.2	m,p-Xylene	0.10	0.50	0.036	ppbv	J	0.43	2.2	0.16	ug/m3
95-47-6	106.2	o-Xylene	0.041	0.50	0.021	ppbv	J	0.18	2.2	0.091	ug/m3
1330-20-7	106.2	Xylenes, Total	0.15	0.50	0.036	ppbv	J	0.65	2.2	0.16	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		65-128%

(a) Not NELAC certified.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Summa Canister and Flow Controller Log

SGS North America Inc. - Dayton
 2235 Route 130, Dayton, NJ 08810
 TEL 732-329-0200 FAX 732-329-3499
 www.sgs.com/ehsusa

FED-EX Tracking # **782 7996 9109**
 SGS Quote # **70-06120-199**
 Bottle Order Cont. # **JD17708**
 SGS Job # **JD17708**

Client / Reporting Information				Project Information				Weather Parameters				Requested Analysis				
Company Name: PROVIDENCE ENGINEERING				Project Name: VALERO				Temperature (Fahrenheit)				Requested Analysis				
Address: 1201 MAIN ST.				Street: MERAUX				Start		Maximum:						
City: BATON ROUGE LA 70002				City: MERAUX				Stop		Minimum:						
Project Contact: PAUL HOLLIS @ PROVIDENCE.COM				Project # 0712-001				Atmospheric Pressure (Inches of Hg)								
Phone # 225-766-7400 Fax # 225-766-7440				Client Purchase Order #				Start		Maximum:		TO-15				
Sampler Name(s): PAUL HOLLIS				Other weather comment:				Stop		Minimum:						
Lab Sample #	Field ID / Point of Collection	Air Type			Start Sampling Information					Stop Sampling Information						
		Indoor (I) Soil Vap (SV) Ambient (A)	Canister Serial #	Canister Size 6L or 1L	Flow Controller Serial #	Date	Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)	Sampler Init.	Date			Time (24hr clock)	Canister Pressure ("Hg)	Interior Temp (F)
1	CAMS 567	A	0031	6L	537	12/4/20	1215	30.0	70	PAH	12/4/20	1215	57.5	70	PAH X	
Turnaround Time (Business days)				Data Deliverable Information				Comments / Remarks								
<input checked="" type="checkbox"/> Standard - 15 Days <input type="checkbox"/> 10 Day <input type="checkbox"/> 5 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 1 Day <input type="checkbox"/> Other				Approved By: _____ Date: _____				All NJ/DEP TO-15 is mandatory Full T1 <input type="checkbox"/> Comm A <input type="checkbox"/> Comm B <input type="checkbox"/> Reduced T2 <input type="checkbox"/> Full T1 <input type="checkbox"/> Other: _____ DKQP reporting				Sample inventory is verified upon receipt in the Laboratory				
Sample Custody must be documented below each time samples change possession, including courier delivery.																
Relinquished by:	Date/Time:	Received By:	Date/Time:	Relinquished by:	Date/Time:	Received By:	Date/Time:	Relinquished by:	Date/Time:	Received By:	Date/Time:	Relinquished by:	Date/Time:	Received By:	Date/Time:	
1	6/2/20 8:25	1	6/2/20 8:25	2	6/2/20 8:25	2	6/2/20 8:25	3	6/2/20 8:25	3	6/2/20 8:25	4	6/2/20 8:25	4	6/2/20 8:25	
Relinquished by:	Date/Time:	Received By:	Date/Time:	Relinquished by:	Date/Time:	Received By:	Date/Time:	Relinquished by:	Date/Time:	Received By:	Date/Time:	Relinquished by:	Date/Time:	Received By:	Date/Time:	
3	6/2/20 10:50	3	6/2/20 10:50	4	6/2/20 10:50	4	6/2/20 10:50	5	6/2/20 10:50	5	6/2/20 10:50	5	6/2/20 10:50	5	6/2/20 10:50	
Relinquished by:	Date/Time:	Received By:	Date/Time:	Relinquished by:	Date/Time:	Received By:	Date/Time:	Relinquished by:	Date/Time:	Received By:	Date/Time:	Relinquished by:	Date/Time:	Received By:	Date/Time:	
5		5														

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SGS Sample Receipt Summary

Job Number: TD63501 **Client:** PROVIDENCE **Project:** VALERO
Date / Time Received: 12/21/2020 10:30:00 AM **Delv Method:** FEDEX **Airbill #s:** _____
of Coolers: 1 **Therm ID:** Room Temp; **Temp Adjustment Factor:** 0;

Cooler Temps (Initial/Adjusted): #1: (20/20);

Test Strip Lot #s:	pH 1-12: <u>10D0391</u>	pH 12+: _____	Other: (Specify) _____
---------------------------	-------------------------	---------------	------------------------

<u>Cooler Information</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>	
1. Custody Seals Present:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
2. Custody Seals Intact:	<input checked="" type="checkbox"/>		<input type="checkbox"/>		
3. Temp criteria achieved:	<input checked="" type="checkbox"/>		<input type="checkbox"/>		
4. Cooler temp verification:					
3. Cooler media:	<u>No Ice</u>				

<u>Trip Blank Information</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>	
1. Trip Blank present / cooler:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
2. Trip Blank listed on COC:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. Type Of TB Received		<u>W</u>	<u>or</u>	<u>S</u>	<u>N/A</u>
	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	

<u>Misc. Information</u>					
Number of terracores: _____		Number of Lab Filtered Metals: _____			
Number of 5035 Field Kits: _____					
Residual Chlorine Test Strip Lot #: _____					

<u>Sample Information</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>	
1. Sample labels present on bottles:	<input checked="" type="checkbox"/>		<input type="checkbox"/>		
2. Samples preserved properly:	<input checked="" type="checkbox"/>		<input type="checkbox"/>		
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/>		<input type="checkbox"/>		
4. Condition of sample:					Intact
5. Sample recvd within HT:	<input checked="" type="checkbox"/>		<input type="checkbox"/>		
6. Dates/Times/IDs on COC match Sample Label	<input checked="" type="checkbox"/>		<input type="checkbox"/>		
7. Container labeling complete:	<input checked="" type="checkbox"/>		<input type="checkbox"/>		
8. Analysis requested is clear:	<input checked="" type="checkbox"/>		<input type="checkbox"/>		
9. VOCs headspace free:	<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>
10. Bottles received for unspecified tests	<input type="checkbox"/>		<input checked="" type="checkbox"/>		
11. COC Present:	<input checked="" type="checkbox"/>		<input type="checkbox"/>		
12. Special Instructions (compositing/filtering) clear:	<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>
13. Voa Soil Kits/Jars received past 48hrs?	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
14. % Solids Jar received?	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
15. Residual Chlorine Present?	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

Comments

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TD63501: Chain of Custody

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Sample Receipt Log

Job #: TD63501 **Date / Time Received:** 12/21/2020 10:30:00 AM **Initials:** BELINDG
Client: PROVIDENCE

Cooler #	Sample ID:	Vol	Bot #	Location	Pres	pH	Therm ID	Initial Temp	Therm CF	Corrected Temp
1	TD63501-1	SUMMA	1	AIR LAB	N/P	Note #2 - Preservative check not applicable.	Room Temp	20	0	20

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TD63501: Chain of Custody
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Summa Canister and Flow Controller Log

Job Number: TD63501
Account: PROVLABR Providence Engineering
Project: Valero/ Mareaux, LA
Received: 12/21/20

SUMMA CANISTERS													
Shipping							Receiving						
Summa ID	Vac L	Date " Hg	Date Out	By	SCC Batch	SCC FileID	Sample Number	Date In	By	Vac " Hg	Pres psig	Final psig	Dil Fact
0031	6	30	11/18/20	KS	CP1845	1A2010425.DTD63501-1	12/22/20	KS	7				1

SGS Bottle Order(s):
 NW-111820-XX1

Prep Date **Room Temp(F)** **Bar Pres "Hg**
 11/18/20 70 29.92

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