

# PARTNER

## PHASE II SUBSURFACE INVESTIGATION REPORT

### **Marriott Burbank Hotel**

2500 North Hollywood Way  
Burbank, California 91505

April 7, 2022

Partner Project Number: 20-303682.2

Prepared for:

### **AWH Partners, Inc.**

1040 Avenue of the Americas, 9th Floor  
New York , New York 10018



Engineers who understand your business

April 7, 2022

Tim Osiecki  
AWH Partners, Inc.  
1040 Avenue of the Americas, 9th Floor  
New York , New York 10018

Subject: Phase II Subsurface Investigation Report  
Marriott Burbank Hotel  
2500 North Hollywood Way  
Burbank, California 91505  
Partner Project Number: 20-303682.2

Dear Mr. Osiecki:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the assessment performed at the above-referenced property. The following report describes the field activities, methods, and findings of the Phase II Subsurface Investigation conducted at the above-referenced property.

This assessment was performed consistent with acceptable industry standards. The independent conclusions represent Partner's best professional judgment based upon existing conditions and the information and data available to us during the course of this assignment.

We appreciate the opportunity to provide these services. If you have any questions concerning this report, or if we can assist you in any other matter, please contact William Marcus at (904) 460-4641.

Sincerely,

**Partner Engineering and Science, Inc.**



Bruce Eppler, PG  
Sr. Project Manager



William Marcus  
Principal

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# 1.0 INTRODUCTION

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## 1.1 Purpose

The purpose of the investigation was to evaluate recognized environmental conditions (REC's) identified in Partner's *Phase I Environmental Site Assessment* (Phase I) dated March 25, 2021. This work was performed prior to planned redevelopment of the parcel for a multi-story hotel to assess the presence of volatile organic compounds (VOCs) that could potentially require mitigation and/or remediation during construction activities. AWH Partners, Inc. provided project authorization of Partner Proposal Number P20-303682.

## 1.2 Limitations

This report presents a summary of work conducted by Partner. The work includes observations of site conditions encountered and the analytical results provided by an independent third-party laboratory of samples collected during the course of the project. The number and location of samples were selected to provide the required information. It cannot be assumed that the limited available data are representative of subsurface conditions in areas not sampled.

Conclusions and/or recommendations are based on the observations, laboratory analyses, and the governing regulations. Conclusions and/or recommendations beyond those stated and reported herein should not be inferred from this document.

Partner warrants that the environmental consulting services contained herein were accomplished in accordance with generally accepted practices in the environmental engineering, geology, and hydrogeology fields that existed at the time and location of work. No other warranties are implied or expressed.

## 1.3 User Reliance

Partner was engaged by AWH Partners, Inc. (the Addressee), or their authorized representative, to perform this investigation. The engagement agreement specifically states the scope and purpose of the investigation, as well as the contractual obligations and limitations of both parties. This report and the information therein, are for the exclusive use of the Addressee. This report has no other purpose and may not be relied upon, or used, by any other person or entity without the written consent of Partner. Third parties that obtain this report, or the information therein, shall have no rights of recourse or recovery against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, the Addressee and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such use. Unauthorized use of this report shall constitute acceptance of, and commitment to, these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted.

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted Partner's standard Terms and Conditions, a copy of which can be found at <http://www.partneresi.com/terms-and-conditions.php>.



## 2.0 SITE BACKGROUND

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### 2.1 Site Description

The subject property consists of one parcel of land comprising approximately 11.72 acres located on the east side of 2500 North Hollywood Way, within a mixed residential, commercial, industrial area of Burbank, Los Angeles County, California. The subject property is currently occupied by Marriott Burbank for hospitality and hotel use. Onsite operations consist of leasing of rooms to guests in two hotel towers designated as East Tower and West Tower. No environmentally sensitive operations are conducted onsite. In addition to the current structure, the subject property is also improved with a convention center, two restaurants, two swimming pools, and interior amenities including meeting rooms, lounges, and a fitness center.

Refer to Figures 1 and 2 for a site location map and vicinity map showing site features and surrounding properties.

### 2.2 Site History

According to available historical sources, the subject property was undeveloped as early as 1894; developed with what appears to have been a large commercial/industrial building associated with Lockheed Martin Corporation between circa 1952 – circa 1983 (eastern portion); developed with light industrial facilities and auto repair facilities from the 1950s – 1960s (western portion); and developed with the current structures in 1982 and 1990.

The immediately surrounding properties consist of a multi-tenant office building, Thornton Avenue, and an airport parking lot to the north; vacant land and a multi-tenant office building to the south; multi-tenant offices to the east; and Denny's, Del Taco, and McDonald's restaurants to the west across Hollywood Way.

Partner completed a Phase I Report, dated March 25, 2021, prepared on behalf of AWH Partners.

The Phase I identified the following RECs:

- Based on our historical and regulatory review, the subject property was part of the historical Lockheed Martin Corporation facilities (eastern portion). Specifically, Sanborn Maps readily available between 1953 and 1968 identified the eastern portion of the subject property to be improved with a portion of a larger building which was identified to include assembling, shipping and crating, offices, and a test laboratory (1956, 1960, 1966, and 1968 Sanborn maps). In addition, what appears to have been a historical subject property address of 3220 West Thornton Avenue, under the name Lockheed A-1, B85, Lots 16, 16A, was identified on the Cleanup Program Sites-Spills, Leaks, Investigations, and Cleanups (CPS-SLIC), and Well Investigation Program (WIP) databases.
- The San Fernando Valley (Area 1) North Hollywood, CA Superfund Site is being addressed through federal, state, municipal, and potential responsible party (PRP) actions. The current site status of the Burbank Operable Unit area includes the temporary remedy of extraction and treatment of groundwater. The City of Burbank's Public Service Department receives groundwater from the site blended with treated groundwater to reduce nitrate levels and then distributes it to the public water supply system. Operation of this remedy commenced in 1996 and groundwater treatment has since removed approximately 36 billion gallons of VOCs contaminated water. Contaminants of concern

are reported to be trichloroethene (TCE), tetrachloroethene (PCE), 1,4, dioxane, hexavalent chromium, and 1,2,3,-trichloropropane (1,2,3-TCP). Although use of contaminated groundwater is considered the greatest human health risk, the extraction of groundwater is strictly regulated, therefore no unauthorized use is anticipated. In addition, no impacts to indoor air (via the vapor intrusion pathway) or inhalation exposures for construction workers are likely due to the depth of contaminated groundwater, which is reported to be at 250 feet below ground surface (bgs). Based on the above, the area wide confirmed groundwater contamination is not expected to present a risk to health or safety to the subject property occupants or to impede the current use of the subject property. As such, no further investigation is deemed warranted at this time.

- Based on our review of historical Sanborn Maps, the western portion of the subject property was improved with a small single-story battery manufacturing facility, as well as small single-story auto electric repair facility in the 1960, 1966, and 1968 Sanborn maps. These types of facilities typically generate various wastes such as chlorinated solvents and lead as part of their operations. However, based on the small size scale of these facilities, it is not suspected that any significant manufacturing/generation of hazardous wastes occurred at these locations.

## **2.3 Geology and Hydrogeology**

Review of the United States Geological Survey (USGS) *Burbank, California*, Quadrangle topographic map, indicates the subject property is situated approximately 670 feet above mean sea level, and the local topography is sloping gently to the southeast.

Based on borings advanced during this investigation, the underlying subsurface consists predominantly of fine sands with silt and clays from the ground surface to approximately 20 feet bgs.

Groundwater was not encountered during this investigation and was not a part of the scope of work. According to information from the California State Water Resources Control Board (SWRQCB) GeoTracker website, as well as information obtained from the EPA website associated with the San Fernando Valley (Area 1) North Hollywood, CA Superfund Site the depth to groundwater in the vicinity of the subject property is inferred to be approximately 200-250 feet bgs. In addition, according to information provided within the regulatory database report and from topographic map interpretation, groundwater flow is inferred to be toward the southeast.

## 3.0 FIELD ACTIVITIES

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The Phase II Subsurface Investigation scope included a geophysical survey and the advancement of 9 borings (SV-1 through SV-9) to collect representative soil and soil gas samples. Refer to Table 1 for a summary of the borings, sampling schedule, and laboratory analyses for this investigation.

### 3.1 Preparatory Activities

Prior to the initiation of fieldwork, Partner completed the following activities.

#### 3.1.1 Utility Clearance

Partner delineated the work area with white spray paint and notified DigAlert to clear public utility lines as required by law at least two business days prior to drilling activities. DigAlert issued ticket number A211410020-00A for the project.

In addition, Partner subcontracted with Ground Penetrating Radar Systems (GPRS) on DATE to clear boring locations of utilities. GPRS systematically free-traversed each proposed boring location with a Radiodetection model RD7000 electromagnetic induction (EM) equipment unit with line-tracing capabilities, and a GSSI model SIR-3000 ground penetrating radar (GPR) unit. The data was interpreted in real time for evidence of utility lines and/or other subsurface features of potential concern. Based on the findings of the GPR survey, no subsurface utilities were identified within the proposed boring locations.

#### 3.1.2 Health and Safety Plan

Partner prepared a site-specific Health and Safety Plan, which was reviewed with on-site personnel involved in the project prior to the commencement of drilling activities.

### 3.2 Drilling Equipment

On May 25, 2021, Partner subcontracted with ABC Lovin Drilling (ABC), (State of California C-57 Water Well Drilling Contractor License Number 422904) to provide and operate drilling equipment. ABC, under the direction of Partner, advanced borings SV-1 through SV-9 with a limited-access/truck-mounted Geoprobe Model 540MT direct push rig. Sampling equipment was decontaminated between sample intervals and boring locations to prevent cross-contamination.

### 3.3 Sample Locations

Borings SV-1 through SV-5 were advanced in the general area of the future hotel lobby and surrounding first floor office spaces. SV-6 through SV-9 were advanced in the area of the future sub-grade parking garage structure on the eastern side of the parcel.

Refer to Figure 3 for a map indicating sample locations.

### 3.4 Soil Sampling

All boring locations were overlain by asphalt, which was penetrated using a punch bit attachment advanced by the direct-push drill rig. Borings SV-1 through SV-5 were advanced to a terminal depth of 5 feet bgs and borings SV-6 through SV-7, and SV-9 were advanced to a terminal depth of 20 feet bgs. Boring SV-8 encountered drilling refusal at 16 feet bgs. Soil was retrieved from each boring using a 4-foot long by 2-

inch diameter MacroCore sampler with an acetate liner, which was advanced by the direct-push drill rig using drill rods. The sampler was driven into the subsurface to collect undisturbed soil with the MacroCore barrel and liners in each 4-foot sample interval.

A lengthwise section of each acetate liner was removed with a splitting tool to expose the soil. The soil column was observed for discoloration, monitored for odors, and classified in accordance with the Unified Soil Classification System (USCS). Select intervals were placed in sealable plastic bags and field-screened with a photoionization detector (PID) calibrated to isobutylene. None of the collected soil samples appeared to exhibit discoloration or an odor. None of the PID readings suggested the presence of elevated volatile organics concentrations.

Soil samples were collected from borings SV-1 through SV-5 at 5 feet bgs, and from SV-6, SV-7, and SV-8 at 5, 10 and 20 feet bgs. Note, samples in SV-8 were collected at 5 and 10 feet bgs due to drilling refusal and sample loss at 16 feet bgs. At the desired sampling depth, sub-cores were collected directly from the sampler soil core using a dedicated disposable plastic syringe, and retained in two pre-weighed, laboratory-supplied, 40-milliter (mL), sodium bisulfate-preserved and one methanol-preserved volatile organics analysis (VOA) vials and sealed with Teflon-lined septum caps in accordance with EPA Method 5035 sampling protocol. Sample VOA vials were labeled for identification, stored in an iced cooler, and transported under chain-of-custody protocol to SunStar Laboratories, Inc. (SunStar) a state-certified laboratory (California Department of Public Health Environmental Laboratory Accreditation Program certificate number 2250) in Lake Forest, California for analysis for VOCs in accordance with EPA Method 8260B.

### **3.5 Soil Gas Sampling**

Soil gas probes screened at five feet bgs (SV-1 through SV-5), at 5, 10 and 20 feet bgs (SV-6, SV-7 and SV-9), and at 5, 10, and 16 feet bgs (SV-8) were constructed within the boreholes upon completion of soil sampling. A new section of ¼-inch diameter polyethylene tubing with a new ¼-inch diameter polypropylene filter at the terminal end was inserted into the borehole to the desired sampling depth. One-inch diameter polyvinyl chloride (PVC) casing was used as a guide for the tubing to ensure that the desired sampling depth was achieved. Sand was poured into the boring annulus to form an approximately one-foot long sand pack around the polypropylene filter, at which time the PVC piping was withdrawn. Approximately one foot of dry, granular bentonite was placed atop the sand pack and the remainder of the borehole was backfilled with hydrated bentonite to the ground surface to form a seal. The sampling end of the tubing was fitted with a valve and the probe was labeled for identification.

Soil gas samples were collected on June 3, 2021 to allow sufficient time for equilibrium of subsurface conditions in general accordance with the July 2015 Department of Toxic Substances Control (DTSC) and Los Angeles Regional Water Quality Control Board (LARWQCB) "Advisory – Active Soil Gas Investigations."

Soil gas samples were collected at the bottom screened interval from each boring using one-liter, stainless-steel, cylindrical SUMMA canisters. The sampling containers were provided by SunStar, which subjected each canister to a rigorous cleaning process using a combination of dilution, heat, and high vacuum. After

cleaning, the canisters were batch certified to be free of target contaminants to a specified reporting limit via gas chromatography/mass spectroscopy prior to delivery.

Partner received the SUMMA canisters evacuated to approximately minus 30 inches of mercury. The SUMMA canisters were fitted with stainless-steel flow controllers, which Sunstar calibrated to maintain constant flow (approximately 0.1 liter per minute) for approximately five to 10 minutes of sampling time.

The sample tubing and sampler screen were purged of ambient air using a separate one-liter SUMMA purge volume canister evacuated to approximately minus 30 inches of mercury. A Tracer gas [1,1-difluoroethane (1,1-DFA)] was placed around each probe at the ground surface while sampling to detect ambient air intrusion. The tracer gas was not detected in any sample, indicating that the integrity of the bentonite seal was maintained. Once the one-liter purge volume canisters were filled, the sampling end of the tubing was fitted to the sampling canister and the port valve was opened, causing air to enter the sample container due to the pressure differential. Partner closed the valves after the canister was evacuated to approximately minus one to two inches of mercury, with pertinent data (e.g., time, canister vacuum) recorded at the start and end of sampling.

One duplicate QA/QC sample was additionally collected from each assessment area (SV-4-5-DUP and SV-7-20-DUP). Following sample collection, the SUMMA canisters were transported in an iced cooler under chain of custody protocol to SunStar laboratory for VOC analysis by EPA Method TO-15.

### **3.6 Investigation Derived Waste**

Due to the direct-push Geoprobe drilling methodology, no investigation derived waste (IDW) was generated during this investigation. Additionally, all soil samples were submitted to the laboratory and any unanalyzed samples were disposed of at the laboratory.

## 4.0 DATA ANALYSIS

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### 4.1 Laboratory Analysis

Partner collected 16 soil samples and 11 soil-gas samples on May 25 and June 3 respectively, which were transported in an iced cooler (soil samples) or at ambient temperature (soil gas samples) under chain-of-custody protocol to SunStar for analysis. Soil samples were analyzed for VOCs via EPA Method 8260b.

Each soil gas sample (9 soil gas samples, and two QA/QC duplicate samples) were analyzed for VOCs via EPA Method TO-15.

Laboratory analytical results are included in Appendix B and discussed below.

### 4.2 Regulatory Agency Comparison Criteria

Regional Screening Levels (RSLs) (formerly Preliminary Remediation Goals [PRGs]) are generic, risk-based chemical concentrations developed by the EPA Region 9 for use in initial screening-level evaluations. RSLs combine human health toxicity values with standard exposure factors to estimate contaminant concentrations that are considered to be health protective of human exposures over a lifetime through direct-contact exposure pathways (e.g., via inhalation and/or ingestion of and/or dermal contact with impacted soil and/or indoor air). RSLs are not legally enforceable standards, but rather are considered guidelines to evaluate if potential risks associated with encountered chemical impacts may warrant further evaluation.

The DTSC Office of Human and Ecological Risk (HERO) and the Office of Environmental Health Hazard Assessment (OEHHA) developed California-Modified RSLs based on a review of 1) the differences in methodology between PRGs and RSLs 2) RSL concentrations, and 3) recent toxicity values.

While soil gas detections are not immediately comparable to the indoor air quality guidelines within the RSLs, the DTSC issued a recommended default attenuation factor of 0.03 (commercial contaminant source sampling locations) for sites where the attenuation factor for the building slab is unknown or cannot be assessed as stated in the October 2011 document *Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air*. With the subsurface contaminant concentrations and default attenuation factors, the associated contaminant concentrations in indoor air can be estimated as calculated residential and commercial/industrial Soil Gas Screening Levels (SGSLs).

The primary screening levels for ambient air were referenced from OEHHA and DTSC, HERO Note 3 Tables – April 2019. Where screening levels were not yet established for a specified VOC by the DTSC or OEHHA, the federal screening levels for ambient air were referenced from the EPA Region 9 RSLs (November 2019) in calculating the SGSL for that VOC.

### **4.3 Soil Sample Data Analysis**

With the exception of SV-6-10, no VOCs were detected in any soil samples analyzed. Benzene was detected in SV-6-10 at a concentration of 5.2 ug/kg.

### **4.4 Soil Gas Sample Data Analysis**

PCE was detected in all samples above the commercial SGS ranging from 240 ug/m<sup>3</sup> in SV-5 to 2400 ug/m<sup>3</sup> in SV-7. TCE was detected above the commercial SGS in SV-7, SV-8, and SV-9. TCE was detected above the residential SGS but below the commercial SGS in SV-6 and in the duplicate sample for SV-4. Benzene was detected above the residential SGS at a concentration of 12 ug/m<sup>3</sup> in SV-9. Bromodichloromethane was detected in SV-7 and SV-7 duplicate at 4.2 ug/m<sup>3</sup> which was just above the residential SGS and below the commercial SGS for this constituent. All other VOCs detected were below residential SGSs.

Refer to Table 2 for a summary of the soil gas sample VOCs laboratory analysis results.

### **4.5 Discussion**

No VOCs were detected in soil with the exception of benzene in SV-6-10 at 5.2 ug/kg. Because benzene was not detected in any other soil sample analyzed, it is considered anomalous and insignificant to the findings.

The detections of elevated PCE and TCE in soil-gas samples from both shallow and deep probe intervals is consistent with the presence of a regional VOC plume beneath the area as a result of former manufacturing in the area as noted in the RECs from the Phase I. This is further evident by the fact that PCE and TCE concentrations in soil-gas samples collected from the deeper intervals at 20 feet bgs (SV-6 through SV-9) were generally higher in concentration in all samples as might be expected from a regional groundwater plume beneath the area.

## 5.0 SUMMARY AND CONCLUSIONS

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Partner conducted a Phase II Subsurface Investigation at the subject property to evaluate REC's identified in Partner's Phase I dated March 25, 2021. This work was performed prior to planned redevelopment of the parcel for a multi-story hotel to assess the presence of VOCs that could potentially require mitigation and/or remediation during construction activities.

The investigation included the installation of nine soil borings (SV-1 through SV-9) beneath the future hotel and parking garage footprint.

The lithologic materials encountered during drilling included fine sands, silts and some gravels to the maximum depth of exploration at 20 feet bgs. Groundwater was not encountered in any of the borings.

Soil and soil-gas samples were collected from each boring and analyzed for VOCs by EPA Methods 8260 and TO-15 respectively.

No detections of VOCs were made in any soil samples with one exception of benzene in SV-6-10 at 5.2 ug/kg which is considered anomalous.

PCE was detected in all soil-gas samples at concentrations that exceed the commercial SGSL. TCE was detected in three of the deeper probe interval samples at concentrations above the commercial SGSLs, and above the residential SGSL in one deep interval sample. Benzene and bromodichloromethane were detected in two samples, SV-9-20 and SV-7-20 respectively, at concentrations that slightly exceed the residential SGSLs.

Based on the results of this subsurface investigation, there is evidence of elevated VOCs in soil-gas (specifically PCE and TCE) beneath subject property that may present a vapor intrusion risk to future property development. These VOCs are considered to be the result of a regional groundwater VOC plume in the region as noted from the Phase I REC findings.

Partner recommends that an appropriate vapor intrusion mitigation system (VIMS) using a VOC compatible vapor barrier be incorporated into the design of any future on-site structures where there may be a potential for vapor intrusion risk to occupants. The elements of the VIMS should include the design of an appropriate vapor barrier compatible with known VOCs, installation oversight to ensure compliance with VOC barrier manufacturers' warranty requirements, and subsequent post-installation VOC barrier integrity testing (if required). These elements could be self-directed by AWH Partners with a VIMS design approval by the City of Burbank.

Also, due to planned excavation work for the future parking garage and related hotel grading and utility operations, it is recommended (and may be required) that a soils management plan (SMP) be prepared to address the proper characterization and handling of potential VOC impacted soils, and other COCs that may be present outside of this investigation scope.



## TABLES

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Table 1: Summary of Investigation Scope  
 2500 North Hollywood Way,  
 Burbank, CA 90515  
 Partner Project Number 20-303682.1  
 June 2021

Boring Identification	Location	Terminal Depth (feet bgs)	Matrix Sampled	Sampling Depths* (feet bgs)	Target Analytes
SV-1	Hotel lobby and surrounding office spaces	5	Soil	5	Chlorinated Solvents
			Soil Gas	5	
SV-2	Hotel lobby and surrounding office spaces	5	Soil	5	Chlorinated Solvents
			Soil Gas	5	
SV-3	Hotel lobby and surrounding office spaces	5	Soil	5	Chlorinated Solvents
			Soil Gas	5	
SV-4	Hotel lobby and surrounding office spaces	5	Soil	5	Chlorinated Solvents
			Soil Gas	5	
SV-5	Hotel lobby and surrounding office spaces	5	Soil	5	Chlorinated Solvents
			Soil Gas	5	
SV-6	Sub-grade parking garage	20	Soil	5,10,20	Chlorinated Solvents
			Soil Gas	20	
SV-7	Sub-grade parking garage	20	Soil	5,10,20	Chlorinated Solvents
			Soil Gas	20	
SV-8	Sub-grade parking garage	16	Soil	5,10	Chlorinated Solvents
			Soil Gas	16	
SV-9	Sub-grade parking garage	20	Soil	5,10,20	Chlorinated Solvents
			Soil Gas	20	

\* Actual samples to be determined in field based on conditions, etc.

bgs = below ground surface

Table 2: Soil Gas VOCs Laboratory Results (µg/m3)  
2500 North Hollywood Way,  
Burbank, CA 90515  
Partner Project Number 20-303682.1  
June 2021

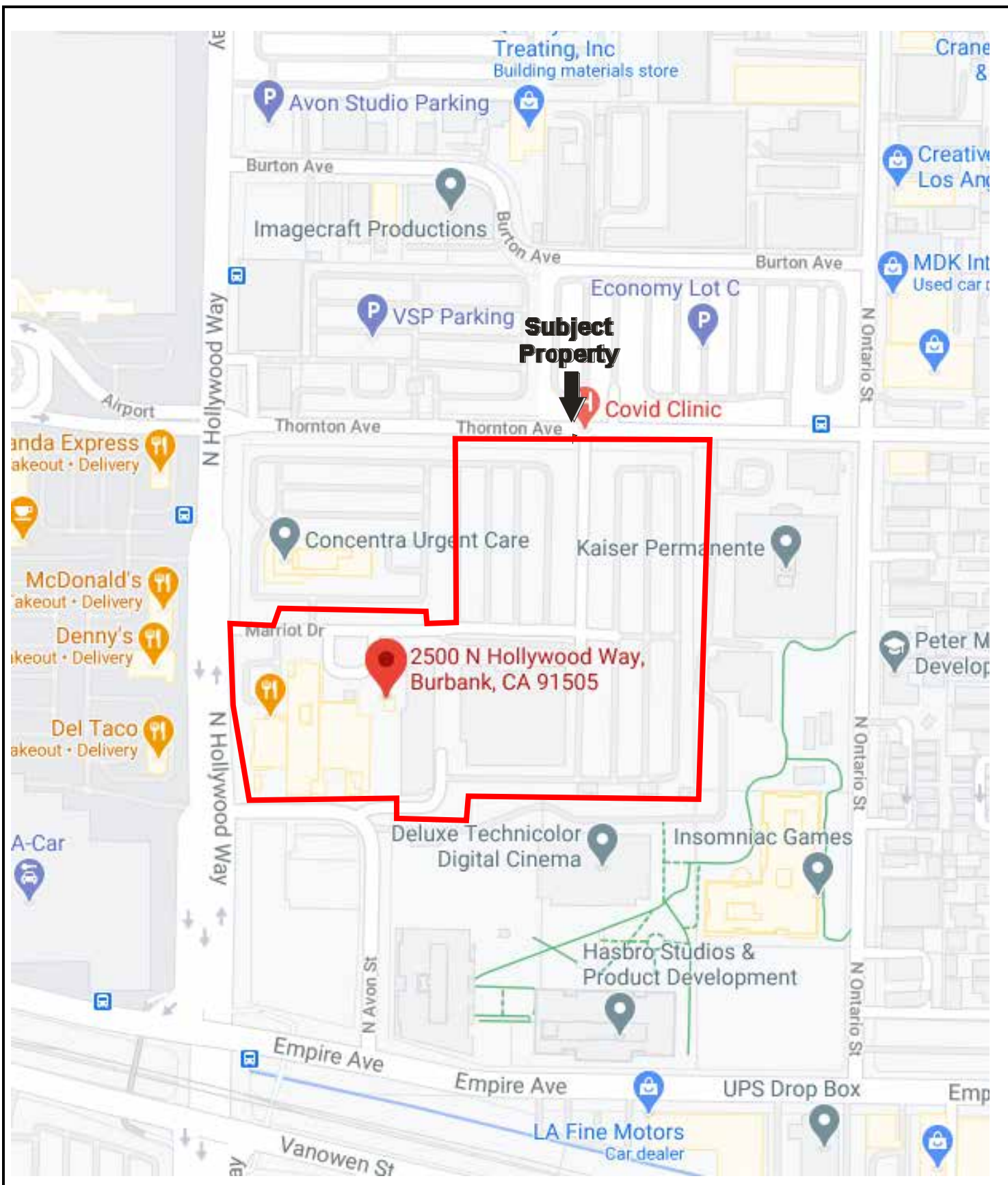
EPA Method		TO-15																													
Sample Identification	Sample Depth (feet bgs)	PCE	TCE	Carbon Tetrachloride	Methylene Chloride	Bromodichloromethane	1,1 Dichloroethene	1,1-Difluoroethane (Freon 152)	1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113)	cis-1,2-DCE	1,1,1-Trichloroethane	1,3-Dichlorobenzene	1,4-Dichlorobenzene	4-Ethyltoluene	Hexane	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-Xylene	Acetone	Chloroform	Carbon Disulfide	Styrene	Tetrahydrofuran	1,2,4-Trimethylbenzene	1,3,5 Trimethylbenzene	2-Butanone	Isopropyl Alcohol	Trichlorofluoromethane	Other VOCs
Current Residential SGSL (α = 0.03)		15.3	16.0	NA	33.3	2.5	2433.0	NA	NA	277	NA	NA	NA	NA	2,433	3.23	10,333	36.7	333	333	106,667	4.00	2,433	31,333	7,000	210	NA	17,333	700	NA	NA
Current Commercial/Industrial SGSL (α = 0.03)		66.7	100	NA	400	11.0	10333.0	NA	NA	1,167	NA	NA	NA	NA	10,333	14.0	43,333	163	1,467	1,467	466,667	17.7	10,333	130,000	29,333	867	NA	73,333	2,933	NA	NA
Previous Residential SGSL (α = 0.0002)		230	240	NA	500	38.0	36500.0	NA	NA	4,150	NA	NA	NA	NA	36,500	48.5	155,000	550	5,000	5,000	1,600,000	60.0	36,500	470,000	105,000	3,150	NA	260,000	10,500	NA	NA
Previous Commercial/Industrial SGSL (α = 0.001)		2,000	3,000	NA	12,000	330.0	310000.0	NA	NA	35,010	NA	NA	NA	NA	310,000	420	1,300,000	4,900	44,000	44,000	14,000,000	530	310,000	3,900,000	880,000	26,000	NA	2,200,000	88,000	NA	NA
Other Commercial/Industrial SGSL (α = 0.0009)		2,222	3,333	NA	13,333	366.7	344444.0	NA	NA	38,900	NA	NA	NA	NA	344,444	467	1,444,444	5,444	48,889	48,889	15,555,556	589	344,444	4,333,333	977,778	28,889	NA	2,444,444	97,778	NA	NA
Basis		DTSC	EPA	NA	DTSC	EPA	DTSC	NA	NA	EPA	NA	NA	NA	NA	EPA	DTSC	DTSC	EPA	EPA	EPA	EPA	EPA	EPA	DTSC	EPA	EPA	NA	EPA	EPA	NA	NA
SV-1-5	5	960.00	7.10	ND	ND	ND	ND	ND	170.00	27.00	ND	ND	ND	0.91	ND	ND	5.10	ND	ND	ND	19.00	ND	2.10	5.50	ND	4.60	ND	11.00	2.90	ND	ND
SV-2-5	5	610.00	4.40	ND	ND	ND	ND	9.10	73.00	ND	ND	ND	ND	1.10	4.70	ND	3.30	1.20	3.70	1.80	38.00	ND	ND	7.60	ND	5.60	ND	9.80	3.40	ND	ND
SV-3-5	5	910.00	4.40	ND	ND	ND	ND	ND	110.00	ND	ND	ND	ND	ND	1.40	6.60	1.10	4.20	1.80	34.00	0.94	2.30	7.10	4.10	6.00	ND	18.00	3.30	ND	ND	
SV-4-5	5	340.00	11.00	0.22	ND	ND	ND	7.70	54.00	ND	ND	0.96	ND	ND	ND	0.62	2.70	1.10	3.20	1.60	43.00	4.80	1.10	7.20	ND	4.70	ND	8.70	5.60	ND	ND
SV-5-5	5	240.00	8.80	ND	6.90	ND	ND	ND	58.00	ND	ND	0.91	1.80	ND	0.60	5.70	1.60	5.30	2.50	25.00	0.92	ND	7.10	ND	11.00	ND	ND	110.00	ND	ND	
SV-6-20	20	1000.0	81.00	3.9	ND	ND	ND	12.0	280.0	ND	ND	2.0	ND	0.7	ND	0.97	3.6	ND	ND	ND	82.0	0.87	ND	7.1	ND	4.9	ND	31.0	9.4	3.6	ND
SV-7-20	20	2400.0	480.0	9.7	ND	4.2	3.6	ND	460.0	ND	0.91	1.6	ND	0.73	ND	0.95	3.3	1.4	3.6	1.4	42.0	2.4	ND	4.0	ND	4.4	ND	11.0	3.5	6.9	ND
SV-8-20	16	990.0	220.0	4.7	ND	ND	ND	7.2	190.0	ND	1.3	2.3	ND	ND	ND	1.20	3.6	3.6	6.3	2.6	57.0	2.1	2.2	8.0	ND	7.9	ND	21.0	3.4	4.4	ND
SV-9-20	20	1500.0	280.0	6.0	13.0	ND	ND	15.0	200.0	2.5	ND	ND	ND	15.0	ND	12.00	6.2	84.0	110.0	29.0	70.0	ND	ND	5.7	ND	83.0	13.0	20.0	7.4	3.8	ND
SV-4-5-DUP	5	360.0	77	ND	ND	ND	ND	6.3	59.0	ND	1.9	ND	3.3	0.96	ND	0.57	3.0	1.3	3.9	1.6	25.0	1.10	ND	5.8	ND	4.6	ND	4.7	ND	ND	ND
SV-7-20-DUP	20	2300.0	450.0	9.1	ND	4.2	3.2	8.7	430.0	1.5	ND	1.6	ND	ND	ND	0.73	2.6	0.66	1.9	0.99	36.0	2.1	ND	2.3	ND	2.3	ND	7.0	3.5	6.7	ND

Notes:  
VOCs = volatile organic compounds  
EPA = Environmental Protection Agency  
µg/m³ = micrograms per cubic meter  
bgs = below ground surface  
ND = not detected above laboratory limits  
NA = not analyzed  
TCE = trichloroethene  
PCE = tetrachloroethene  
< = not detected above indicated laboratory Reporting Limit (RL)  
α = attenuation factor

## FIGURES

---

**PARTNER**



Drawing Not To Scale

KEY:  
Subject Property 

**FIGURE 1: SITE LOCATION MAP-BURBANK CA**

Project No. 21-311212.1

**PARTNER**





KEY:  
Subject Property 

**FIGURE 2: SITE VICINITY MAP -**  
**BURBANK CA** Project No. 21-311212.1



## **APPENDIX A: BORING LOGS**

---



# BORING LOG

BORING: SV-1

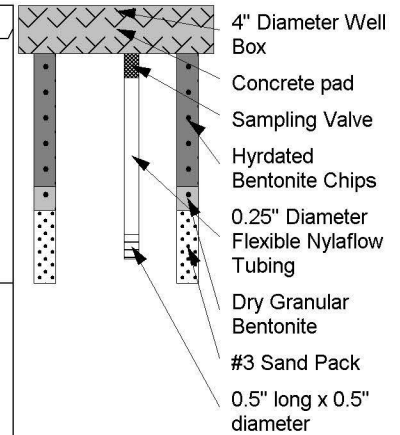
TOTAL DEPTH: 5'

**PARTNER**  
Engineering and Science, Inc.®

2154 Torrance Boulevard, Suite 200  
Torrance, California 90501

PROJECT INFORMATION				DRILLING INFORMATION			
PROJECT:	Marriott- Burbank			DATES DRILLED:	05/25/21		
JOB NO.:	SM20-303682.1			DEPTH TO GROUNDWATER:	NA		
LOCATION:	NE Corner of Proposed courtyard			DRILLER:	ABC Liovin		
SITE ADDRESS:	2500 North Hollywood Way			RIG TYPE:	Truck Mounted Geoprobe 6600		
	Burbank, California 91505			METHOD OF DRILLING:	Direct Push		
LOGGED BY:	J.M.			SAMPLING METHODS:	Dual tube		
REVIEWED BY:	R. Traylor			BORING DIAMETER:	2.25"		

DEPTH	SAMPLE	PID (ppm)	BLOW COUNT	USCS	SOIL TYPE	SOIL TYPE	BORING COMPLETION	DESCRIPTION
0								3.5" Asphalt/ 4" of Base
								Brown, moist, loose, silty SAND
					SM			
5	SV-1-5'	24.1						
10								
15								
20								
25								



NOTES:

# BORING LOG

BORING: SV-2

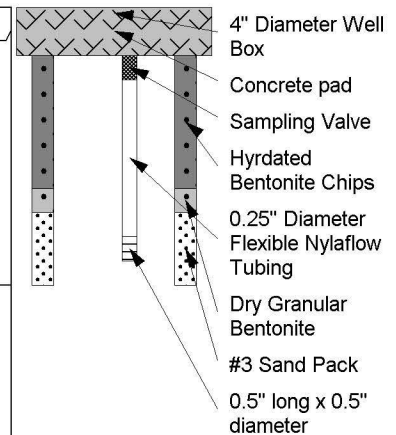
TOTAL DEPTH: 5'

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Engineering and Science, Inc.®

2154 Torrance Boulevard, Suite 200  
Torrance, California 90501

PROJECT INFORMATION				DRILLING INFORMATION			
PROJECT:	Marriott- Burbank			DATES DRILLED:	05/25/21		
JOB NO.:	SM20-303682.1			DEPTH TO GROUNDWATER:	NA		
LOCATION:	Center of Proposed courtyard			DRILLER:	ABC Liovin		
SITE ADDRESS:	2500 North Hollywood Way			RIG TYPE:	Truck Mounted Geoprobe 6600		
	Burbank, California 91505			METHOD OF DRILLING:	Direct Push		
LOGGED BY:	J.M.			SAMPLING METHODS:	Dual tube		
REVIEWED BY:	R. Traylor			BORING DIAMETER:	2.25"		

DEPTH	SAMPLE	PID (ppm)	BLOW COUNT	USCS	SOIL TYPE	SOIL TYPE	BORING COMPLETION	DESCRIPTION
0						3.5" Asphalt/ 4" of Base		
						Light brown to tan, damp, loose, SAND with some silt		
5	SV-2-5'	21.4			SP-SM			
10								
15								
20								
25								



NOTES:

# BORING LOG

BORING: SV-3

TOTAL DEPTH: 5'

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Torrance, California 90501

PROJECT INFORMATION				DRILLING INFORMATION			
PROJECT:	Marriott- Burbank			DATES DRILLED:	05/25/21		
JOB NO.:	SM20-303682.1			DEPTH TO GROUNDWATER:	NA		
LOCATION:	NW corner of Proposed courtyard			DRILLER:	ABC Liovin		
SITE ADDRESS:	2500 North Hollywood Way			RIG TYPE:	Truck Mounted Geoprobe 6600		
	Burbank, California 91505			METHOD OF DRILLING:	Direct Push		
LOGGED BY:	J.M.			SAMPLING METHODS:	Dual tube		
REVIEWED BY:	R. Traylor			BORING DIAMETER:	2.25"		

DEPTH	SAMPLE	PID (ppm)	BLOW COUNT	USCS	SOIL TYPE	SOIL TYPE	BORING COMPLETION	DESCRIPTION
0						3.5" Asphalt/ 4" of Base		4" Diameter Well Box
						Brown, moist, loose, silty SAND		Concrete pad
					SM			Sampling Valve
5	SV-3-5'	14.6						Hydrated Bentonite Chips
								0.25" Diameter Flexible Nylaflo Tubing
								Dry Granular Bentonite
								#3 Sand Pack
								0.5" long x 0.5" diameter
10								
15								
20								
25								

NOTES:

Page 1 of 1

# BORING LOG

BORING: SV-4

TOTAL DEPTH: 5'

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2154 Torrance Boulevard, Suite 200  
Torrance, California 90501

PROJECT INFORMATION				DRILLING INFORMATION			
PROJECT:	Marriott- Burbank			DATES DRILLED:	05/25/21		
JOB NO.:	SM20-303682.1			DEPTH TO GROUNDWATER:	NA		
LOCATION:	SW corner of Proposed courtyard			DRILLER:	ABC Liovin		
SITE ADDRESS:	2500 North Hollywood Way			RIG TYPE:	Truck Mounted Geoprobe 6600		
	Burbank, California 91505			METHOD OF DRILLING:	Direct Push		
LOGGED BY:	J.M.			SAMPLING METHODS:	Dual tube		
REVIEWED BY:	R. Traylor			BORING DIAMETER:	2.25"		

DEPTH	SAMPLE	PID (ppm)	BLOW COUNT	USCS	SOIL TYPE	SOIL TYPE	BORING COMPLETION	DESCRIPTION
0						3.5" Asphalt/ 4" of Base		4" Diameter Well Box
						Tan to light brown, damp, loose, SAND		Concrete pad
					SP			Sampling Valve
5	SV-4-5'	56.3						Hydrated Bentonite Chips
								0.25" Diameter Flexible Nylaflo Tubing
								Dry Granular Bentonite
								#3 Sand Pack
								0.5" long x 0.5" diameter
10								
15								
20								
25								

NOTES:

# BORING LOG

BORING: SV-5

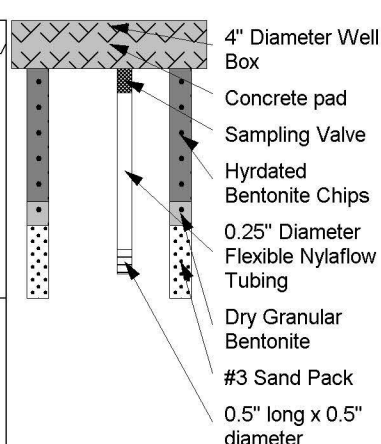
TOTAL DEPTH: 5'

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Torrance, California 90501

PROJECT INFORMATION				DRILLING INFORMATION			
PROJECT:	Marriott- Burbank			DATES DRILLED:	05/25/21		
JOB NO.:	SM20-303682.1			DEPTH TO GROUNDWATER:	NA		
LOCATION:	SE corner of Proposed courtyard			DRILLER:	ABC Liovin		
SITE ADDRESS:	2500 North Hollywood Way Burbank, California 91505			RIG TYPE:	Truck Mounted Geoprobe 6600		
LOGGED BY:	J.M.			METHOD OF DRILLING:	Direct Push		
REVIEWED BY:	R. Traylor			SAMPLING METHODS:	Dual tube		
				BORING DIAMETER:	2.25"		

DEPTH	SAMPLE	PID (ppm)	BLOW COUNT	USCS	SOIL TYPE	SOIL TYPE	BORING COMPLETION	DESCRIPTION
0								3.5" Asphalt/ 4" of Base
								Brown, moist, loose, silty SAND
					SM			
5	SV-5-5'	31.5						
10								
15								
20								
25								



NOTES:

Page 1 of 1

# BORING LOG

BORING: SV-6

TOTAL DEPTH: 20'

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PROJECT INFORMATION				DRILLING INFORMATION			
PROJECT:	Marriott- Burbank			DATES DRILLED:	05/25/21		
JOB NO.:	SM20-303682.1			DEPTH TO GROUNDWATER:	NA		
LOCATION:	Center west of proposed parking area			DRILLER:	ABC Liovin		
SITE ADDRESS:	2500 North Hollywood Way			RIG TYPE:	Truck Mounted Geoprobe 6600		
	Burbank, California 91505			METHOD OF DRILLING:	Direct Push		
LOGGED BY:	J.M.			SAMPLING METHODS:	Dual tube		
REVIEWED BY:	R. Traylor			BORING DIAMETER:	2.25"		

DEPTH	SAMPLE	PID (ppm)	BLOW COUNT	USCS	SOIL TYPE	SOIL TYPE	BORING COMPLETION	DESCRIPTION
0						4" Asphalt/ 4" of Base		4" Diameter Well Box
						Dark brown, moist, loose, SAND		Concrete pad
					SP			Sampling Valve
5	SV-6-5'	59.7						Hydrated Bentonite Chips
						Light brown to tan, damp, loose, SAND with trace gravel		0.25" Diameter Flexible Nylaflo Tubing
					SP			Dry Granular Bentonite
10	SV-6-10'	67.6						#3 Sand Pack
						Tan to gray, damp, loose, SAND		0.5" long x 0.5" diameter
					SP			
15								
20	SV-6-20'	62.4						
25								

NOTES: Soil Vapor probes set at 5, 10, 20' bgs

Page 1 of 1

# BORING LOG

BORING: SV-7

TOTAL DEPTH: 20'

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PROJECT INFORMATION				DRILLING INFORMATION			
PROJECT:	Marriott- Burbank			DATES DRILLED:	05/25/21		
JOB NO.:	SM20-303682.1			DEPTH TO GROUNDWATER:	NA		
LOCATION:	Center east of proposed parking area			DRILLER:	ABC Liovin		
SITE ADDRESS:	2500 North Hollywood Way			RIG TYPE:	Truck Mounted Geoprobe 6600		
	Burbank, California 91505			METHOD OF DRILLING:	Direct Push		
LOGGED BY:	J.M.			SAMPLING METHODS:	Dual tube		
REVIEWED BY:	R. Traylor			BORING DIAMETER:	2.25"		

DEPTH	SAMPLE	PID (ppm)	BLOW COUNT	USCS	SOIL TYPE	SOIL TYPE	BORING COMPLETION	DESCRIPTION
0								4" Asphalt/ 3.5" of Base
								Tan, damp, loose, SAND
5	SV-7-5'	70.4			SP			4" Diameter Well Box
								Concrete pad
								Sampling Valve
								Hydrated Bentonite Chips
								0.25" Diameter Flexible Nylaflo Tubing
10	SV-7-10'	56.5						Dry Granular Bentonite
								#3 Sand Pack
								0.5" long x 0.5" diameter
15					SM			
20	SV-7-20'	45.6						
25								

NOTES: Soil Vapor probes set at 5, 10, 20' bgs

Page 1 of 1



# BORING LOG

BORING: SV-8

TOTAL DEPTH: 16'

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Torrance, California 90501

PROJECT INFORMATION				DRILLING INFORMATION			
PROJECT:	Marriott- Burbank			DATES DRILLED:	05/25/21		
JOB NO.:	SM20-303682.1			DEPTH TO GROUNDWATER:	NA		
LOCATION:	SW corner of proposed parking area			DRILLER:	ABC Liovin		
SITE ADDRESS:	2500 North Hollywood Way			RIG TYPE:	Truck Mounted Geoprobe 6600		
	Burbank, California 91505			METHOD OF DRILLING:	Direct Push		
LOGGED BY:	J.M.			SAMPLING METHODS:	Dual tube		
REVIEWED BY:	R. Traylor			BORING DIAMETER:	2.25"		

DEPTH	SAMPLE	PID (ppm)	BLOW COUNT	USCS	SOIL TYPE	SOIL TYPE	BORING COMPLETION	DESCRIPTION
0								4" Asphalt/ 4" of Base
					SP-SM	Brown, moist, loose, SAND		4" Diameter Well Box
5	SV-8-5'	70.4						Concrete pad
								Sampling Valve
								Hydrated Bentonite Chips
								0.25" Diameter Flexible Nylaflo Tubing
10	SV-8-10'	56.5			SP	Gray to tan, damp, loose, SAND with trace gravel		Dry Granular Bentonite
								#3 Sand Pack
								0.5" long x 0.5" diameter
15								
20								
25								

NOTES: Soil Vapor probes set at 5,10, 15' bgs

Page 1 of 1



# BORING LOG

BORING: SV-9

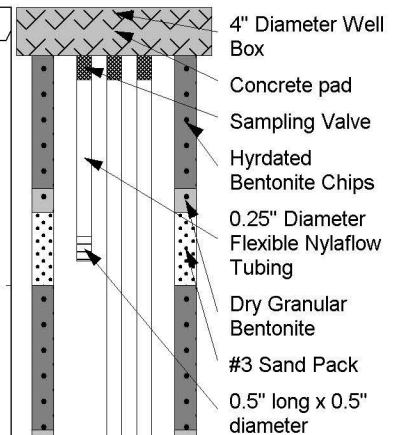
TOTAL DEPTH: 20'

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2154 Torrance Boulevard, Suite 200  
Torrance, California 90501

PROJECT INFORMATION				DRILLING INFORMATION			
PROJECT:	Marriott- Burbank			DATES DRILLED:	05/25/21		
JOB NO.:	SM20-303682.1			DEPTH TO GROUNDWATER:	NA		
LOCATION:	SE corner of proposed parking area			DRILLER:	ABC Liovin		
SITE ADDRESS:	2500 North Hollywood Way			RIG TYPE:	Truck Mounted Geoprobe 6600		
	Burbank, California 91505			METHOD OF DRILLING:	Direct Push		
LOGGED BY:	J.M.			SAMPLING METHODS:	Dual tube		
REVIEWED BY:	R. Traylor			BORING DIAMETER:	2.25"		

DEPTH	SAMPLE	PID (ppm)	BLOW COUNT	USCS	SOIL TYPE	SOIL TYPE	BORING COMPLETION	DESCRIPTION
0								4" Asphalt/ 4" of Base
								Brown, moist, loose, silty SAND
					SM			
5	SV-9-5'	7.0						
10	SV-9-10'	76.0						
15								
					SP			
20	SV-9-20'	64.2						
25								



NOTES: Soil Vapor probes set at 5, 10, 20' bgs

Page 1 of 1

## **APPENDIX B: LABORATORY ANALYTICAL REPORTS**

---

**PARTNER**



25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

01 June 2021

Bruce Eppler  
Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance, CA 90501  
RE: Marriott- Burbank

Enclosed are the results of analyses for samples received by the laboratory on 05/26/21 12:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Jaroudi  
Project Manager



25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SV-1-5	T211739-01	Soil	05/25/21 13:20	05/26/21 12:50
SV-2-5	T211739-02	Soil	05/25/21 13:54	05/26/21 12:50
SV-3-5	T211739-03	Soil	05/25/21 14:15	05/26/21 12:50
SV-4-5	T211739-04	Soil	05/25/21 14:55	05/26/21 12:50
SV-5-5	T211739-05	Soil	05/25/21 12:49	05/26/21 12:50
SV-6-5	T211739-06	Soil	05/25/21 08:10	05/26/21 12:50
SV-6-10	T211739-07	Soil	05/25/21 08:15	05/26/21 12:50
SV-6-20	T211739-08	Soil	05/25/21 08:50	05/26/21 12:50
SV-7-5	T211739-09	Soil	05/25/21 11:50	05/26/21 12:50
SV-7-10	T211739-10	Soil	05/25/21 11:10	05/26/21 12:50
SV-7-20	T211739-11	Soil	05/25/21 11:15	05/26/21 12:50
SV-8-5	T211739-12	Soil	05/25/21 09:27	05/26/21 12:50
SV-8-10	T211739-13	Soil	05/25/21 09:33	05/26/21 12:50
SV-9-5	T211739-14	Soil	05/25/21 10:29	05/26/21 12:50
SV-9-10	T211739-15	Soil	05/25/21 10:34	05/26/21 12:50
SV-9-20	T211739-16	Soil	05/25/21 10:36	05/26/21 12:50

SunStar Laboratories, 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.*

Mike Jaroudi, Project Manager

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Lake Forest, California 92630  
949.297.5020 Phone  
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Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

### DETECTIONS SUMMARY

Sample ID: SV-1-5 Laboratory ID: T211739-01

No Results Detected

Sample ID: SV-2-5 Laboratory ID: T211739-02

No Results Detected

Sample ID: SV-3-5 Laboratory ID: T211739-03

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	0.0024	0.0022	mg/kg	EPA 8260B/5035	

Sample ID: SV-4-5 Laboratory ID: T211739-04

No Results Detected

Sample ID: SV-5-5 Laboratory ID: T211739-05

No Results Detected

Sample ID: SV-6-5 Laboratory ID: T211739-06

No Results Detected

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Mike Jaroudi, Project Manager



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949.297.5020 Phone  
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Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

Sample ID: SV-6-10

Laboratory ID: T211739-07

Analyte	Result	Reporting	Units	Method	Notes
		Limit			
Benzene	0.0052	0.0025	mg/kg	EPA 8260B/5035	

Sample ID: SV-6-20

Laboratory ID: T211739-08

No Results Detected

Sample ID: SV-7-5

Laboratory ID: T211739-09

No Results Detected

Sample ID: SV-7-10

Laboratory ID: T211739-10

No Results Detected

Sample ID: SV-7-20

Laboratory ID: T211739-11

No Results Detected

Sample ID: SV-8-5

Laboratory ID: T211739-12

No Results Detected

Sample ID: SV-8-10

Laboratory ID: T211739-13

No Results Detected

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/01/21 14:52

**Sample ID:** SV-9-5

**Laboratory ID:** T211739-14

No Results Detected

**Sample ID:** SV-9-10

**Laboratory ID:** T211739-15

No Results Detected

**Sample ID:** SV-9-20

**Laboratory ID:** T211739-16

No Results Detected

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Lake Forest, California 92630  
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Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

**SV-1-5**  
**T211739-01 (Soil)**

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

**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Bromobenzene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	

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Mike Jaroudi, Project Manager





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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

**SV-1-5**  
**T211739-01 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

1,1-Dichloropropene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	
o-Xylene	ND	0.0025	"	"	"	"	"	"	
Surrogate: Toluene-d8		103 %	76.1-127		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		106 %	85.9-114		"	"	"	"	
Surrogate: Dibromofluoromethane		107 %	77.8-142		"	"	"	"	

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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/01/21 14:52

**SV-1-5**  
**T211739-01 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

**SV-2-5**  
**T211739-02 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Bromobenzene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/28/21	EPA 8260B/5035	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	

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Reported:  
06/01/21 14:52

**SV-2-5**  
**T211739-02 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

1,1-Dichloropropene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/28/21	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	
o-Xylene	ND	0.0025	"	"	"	"	"	"	
Surrogate: Toluene-d8		104 %	76.1-127		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	85.9-114		"	"	"	"	
Surrogate: Dibromofluoromethane		105 %	77.8-142		"	"	"	"	

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Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/01/21 14:52

**SV-2-5**  
**T211739-02 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Project Number: SM20-303682.1  
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06/01/21 14:52

**SV-3-5**  
**T211739-03 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Bromobenzene	ND	0.0022	mg/kg	1	1052729	05/27/21	05/28/21	EPA 8260B/5035	
Bromochloromethane	ND	0.0022	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0022	"	"	"	"	"	"	
Bromoform	ND	0.0022	"	"	"	"	"	"	
Bromomethane	ND	0.0022	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0022	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0022	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0022	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0022	"	"	"	"	"	"	
Chlorobenzene	ND	0.0022	"	"	"	"	"	"	
Chloroethane	ND	0.0022	"	"	"	"	"	"	
Chloroform	ND	0.0022	"	"	"	"	"	"	
Chloromethane	ND	0.0022	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0022	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0022	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0022	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0043	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0022	"	"	"	"	"	"	
Dibromomethane	ND	0.0022	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0022	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0022	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0022	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0022	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0022	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0022	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0022	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0022	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0022	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0022	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0022	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0022	"	"	"	"	"	"	

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Reported:  
06/01/21 14:52

**SV-3-5**  
**T211739-03 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

1,1-Dichloropropene	ND	0.0022	mg/kg	1	1052729	05/27/21	05/28/21	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0022	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0022	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0022	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0022	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0022	"	"	"	"	"	"	
Methylene chloride	ND	0.0087	"	"	"	"	"	"	
Naphthalene	ND	0.0022	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0022	"	"	"	"	"	"	
Styrene	ND	0.0022	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0022	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0022	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0022	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0022	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0022	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0022	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0022	"	"	"	"	"	"	
Trichloroethene	ND	0.0022	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0022	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0022	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0022	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0022	"	"	"	"	"	"	
Vinyl chloride	ND	0.0022	"	"	"	"	"	"	
<b>Benzene</b>	<b>0.0024</b>	0.0022	"	"	"	"	"	"	
Toluene	ND	0.0022	"	"	"	"	"	"	
Ethylbenzene	ND	0.0022	"	"	"	"	"	"	
m,p-Xylene	ND	0.0043	"	"	"	"	"	"	
o-Xylene	ND	0.0022	"	"	"	"	"	"	
Surrogate: Toluene-d8		103 %	76.1-127		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	85.9-114		"	"	"	"	
Surrogate: Dibromofluoromethane		104 %	77.8-142		"	"	"	"	

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Project Number: SM20-303682.1  
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**SV-3-5**  
**T211739-03 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Reported:  
06/01/21 14:52

**SV-4-5**  
**T211739-04 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

**M-04**

Bromobenzene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/28/21	EPA 8260B/5035	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

**SV-4-5**  
**T211739-04 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

**M-04**

1,1-Dichloropropene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/28/21	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	
o-Xylene	ND	0.0025	"	"	"	"	"	"	
Surrogate: Toluene-d8		99.9 %	76.1-127		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.0 %	85.9-114		"	"	"	"	
Surrogate: Dibromofluoromethane		116 %	77.8-142		"	"	"	"	

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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
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**SV-4-5**  
**T211739-04 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
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**SV-5-5**  
**T211739-05 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Bromobenzene	ND	0.0022	mg/kg	1	1052729	05/27/21	05/28/21	EPA 8260B/5035	
Bromochloromethane	ND	0.0022	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0022	"	"	"	"	"	"	
Bromoform	ND	0.0022	"	"	"	"	"	"	
Bromomethane	ND	0.0022	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0022	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0022	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0022	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0022	"	"	"	"	"	"	
Chlorobenzene	ND	0.0022	"	"	"	"	"	"	
Chloroethane	ND	0.0022	"	"	"	"	"	"	
Chloroform	ND	0.0022	"	"	"	"	"	"	
Chloromethane	ND	0.0022	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0022	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0022	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0022	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0045	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0022	"	"	"	"	"	"	
Dibromomethane	ND	0.0022	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0022	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0022	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0022	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0022	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0022	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0022	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0022	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0022	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0022	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0022	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0022	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0022	"	"	"	"	"	"	

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Reported:  
06/01/21 14:52

**SV-5-5**  
**T211739-05 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

1,1-Dichloropropene	ND	0.0022	mg/kg	1	1052729	05/27/21	05/28/21	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0022	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0022	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0022	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0022	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0022	"	"	"	"	"	"	
Methylene chloride	ND	0.0090	"	"	"	"	"	"	
Naphthalene	ND	0.0022	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0022	"	"	"	"	"	"	
Styrene	ND	0.0022	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0022	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0022	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0022	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0022	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0022	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0022	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0022	"	"	"	"	"	"	
Trichloroethene	ND	0.0022	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0022	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0022	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0022	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0022	"	"	"	"	"	"	
Vinyl chloride	ND	0.0022	"	"	"	"	"	"	
Benzene	ND	0.0022	"	"	"	"	"	"	
Toluene	ND	0.0022	"	"	"	"	"	"	
Ethylbenzene	ND	0.0022	"	"	"	"	"	"	
m,p-Xylene	ND	0.0045	"	"	"	"	"	"	
o-Xylene	ND	0.0022	"	"	"	"	"	"	
Surrogate: Toluene-d8		99.6 %	76.1-127		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	85.9-114		"	"	"	"	
Surrogate: Dibromofluoromethane		104 %	77.8-142		"	"	"	"	

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Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

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**SV-5-5**  
**T211739-05 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

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**SV-6-5**  
**T211739-06 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Bromobenzene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	

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Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

**SV-6-5**  
**T211739-06 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

1,1-Dichloropropene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	
o-Xylene	ND	0.0025	"	"	"	"	"	"	
Surrogate: Toluene-d8		104 %	76.1-127		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	85.9-114		"	"	"	"	
Surrogate: Dibromofluoromethane		108 %	77.8-142		"	"	"	"	

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Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

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**SV-6-5**  
**T211739-06 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SV-6-10**  
**T211739-07 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Bromobenzene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	

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Project Manager: Bruce Eppler

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**SV-6-10**  
**T211739-07 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

1,1-Dichloropropene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
<b>Benzene</b>	<b>0.0052</b>	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	
o-Xylene	ND	0.0025	"	"	"	"	"	"	
Surrogate: Toluene-d8		105 %	76.1-127		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	85.9-114		"	"	"	"	
Surrogate: Dibromofluoromethane		109 %	77.8-142		"	"	"	"	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/01/21 14:52

**SV-6-10**  
**T211739-07 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

**SV-6-20**  
**T211739-08 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Bromobenzene	ND	0.12	mg/kg	50	1052729	05/27/21	05/28/21	EPA 8260B/5035	R-07
Bromochloromethane	ND	0.12	"	"	"	"	"	"	R-07
Bromodichloromethane	ND	0.12	"	"	"	"	"	"	R-07
Bromoform	ND	0.12	"	"	"	"	"	"	R-07
Bromomethane	ND	0.12	"	"	"	"	"	"	R-07
n-Butylbenzene	ND	0.12	"	"	"	"	"	"	R-07
sec-Butylbenzene	ND	0.12	"	"	"	"	"	"	R-07
tert-Butylbenzene	ND	0.12	"	"	"	"	"	"	R-07
Carbon tetrachloride	ND	0.12	"	"	"	"	"	"	R-07
Chlorobenzene	ND	0.12	"	"	"	"	"	"	R-07
Chloroethane	ND	0.12	"	"	"	"	"	"	R-07
Chloroform	ND	0.12	"	"	"	"	"	"	R-07
Chloromethane	ND	0.12	"	"	"	"	"	"	R-07
2-Chlorotoluene	ND	0.12	"	"	"	"	"	"	R-07
4-Chlorotoluene	ND	0.12	"	"	"	"	"	"	R-07
Dibromochloromethane	ND	0.12	"	"	"	"	"	"	R-07
1,2-Dibromo-3-chloropropane	ND	0.25	"	"	"	"	"	"	R-07
1,2-Dibromoethane (EDB)	ND	0.12	"	"	"	"	"	"	R-07
Dibromomethane	ND	0.12	"	"	"	"	"	"	R-07
1,2-Dichlorobenzene	ND	0.12	"	"	"	"	"	"	R-07
1,3-Dichlorobenzene	ND	0.12	"	"	"	"	"	"	R-07
1,4-Dichlorobenzene	ND	0.12	"	"	"	"	"	"	R-07
Dichlorodifluoromethane	ND	0.12	"	"	"	"	"	"	R-07
1,1-Dichloroethane	ND	0.12	"	"	"	"	"	"	R-07
1,2-Dichloroethane	ND	0.12	"	"	"	"	"	"	R-07
1,1-Dichloroethene	ND	0.12	"	"	"	"	"	"	R-07
cis-1,2-Dichloroethene	ND	0.12	"	"	"	"	"	"	R-07
trans-1,2-Dichloroethene	ND	0.12	"	"	"	"	"	"	R-07
1,2-Dichloropropane	ND	0.12	"	"	"	"	"	"	R-07
1,3-Dichloropropane	ND	0.12	"	"	"	"	"	"	R-07
2,2-Dichloropropane	ND	0.12	"	"	"	"	"	"	R-07

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Mike Jaroudi, Project Manager

Partner Engineering & Science, Inc.--Tor  
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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

**SV-6-20**  
**T211739-08 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

1,1-Dichloropropene	ND	0.12	mg/kg	50	1052729	05/27/21	05/28/21	EPA 8260B/5035	R-07
cis-1,3-Dichloropropene	ND	0.12	"	"	"	"	"	"	R-07
trans-1,3-Dichloropropene	ND	0.12	"	"	"	"	"	"	R-07
Hexachlorobutadiene	ND	0.12	"	"	"	"	"	"	R-07
Isopropylbenzene	ND	0.12	"	"	"	"	"	"	R-07
p-Isopropyltoluene	ND	0.12	"	"	"	"	"	"	R-07
Methylene chloride	ND	0.50	"	"	"	"	"	"	R-07
Naphthalene	ND	0.12	"	"	"	"	"	"	R-07
n-Propylbenzene	ND	0.12	"	"	"	"	"	"	R-07
Styrene	ND	0.12	"	"	"	"	"	"	R-07
1,1,2,2-Tetrachloroethane	ND	0.12	"	"	"	"	"	"	R-07
1,1,1,2-Tetrachloroethane	ND	0.12	"	"	"	"	"	"	R-07
Tetrachloroethene	ND	0.12	"	"	"	"	"	"	R-07
1,2,3-Trichlorobenzene	ND	0.12	"	"	"	"	"	"	R-07
1,2,4-Trichlorobenzene	ND	0.12	"	"	"	"	"	"	R-07
1,1,2-Trichloroethane	ND	0.12	"	"	"	"	"	"	R-07
1,1,1-Trichloroethane	ND	0.12	"	"	"	"	"	"	R-07
Trichloroethene	ND	0.12	"	"	"	"	"	"	R-07
Trichlorofluoromethane	ND	0.12	"	"	"	"	"	"	R-07
1,2,3-Trichloropropane	ND	0.12	"	"	"	"	"	"	R-07
1,3,5-Trimethylbenzene	ND	0.12	"	"	"	"	"	"	R-07
1,2,4-Trimethylbenzene	ND	0.12	"	"	"	"	"	"	R-07
Vinyl chloride	ND	0.12	"	"	"	"	"	"	R-07
Benzene	ND	0.12	"	"	"	"	"	"	R-07
Toluene	ND	0.12	"	"	"	"	"	"	R-07
Ethylbenzene	ND	0.12	"	"	"	"	"	"	R-07
m,p-Xylene	ND	0.25	"	"	"	"	"	"	R-07
o-Xylene	ND	0.12	"	"	"	"	"	"	R-07
Surrogate: Toluene-d8		102 %	76.1-127		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	85.9-114		"	"	"	"	
Surrogate: Dibromofluoromethane		97.6 %	77.8-142		"	"	"	"	

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Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

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**SV-6-20**  
**T211739-08 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Project Number: SM20-303682.1  
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**SV-7-5**  
**T211739-09 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Bromobenzene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
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**SV-7-5**  
**T211739-09 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

1,1-Dichloropropene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	
o-Xylene	ND	0.0025	"	"	"	"	"	"	
Surrogate: Toluene-d8		101 %	76.1-127		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %	85.9-114		"	"	"	"	
Surrogate: Dibromofluoromethane		110 %	77.8-142		"	"	"	"	

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Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

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**SV-7-5**  
**T211739-09 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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06/01/21 14:52

**SV-7-10**  
**T211739-10 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Bromobenzene	ND	0.0028	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
Bromochloromethane	ND	0.0028	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0028	"	"	"	"	"	"	
Bromoform	ND	0.0028	"	"	"	"	"	"	
Bromomethane	ND	0.0028	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0028	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0028	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0028	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0028	"	"	"	"	"	"	
Chlorobenzene	ND	0.0028	"	"	"	"	"	"	
Chloroethane	ND	0.0028	"	"	"	"	"	"	
Chloroform	ND	0.0028	"	"	"	"	"	"	
Chloromethane	ND	0.0028	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0028	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0028	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0028	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0056	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0028	"	"	"	"	"	"	
Dibromomethane	ND	0.0028	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0028	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0028	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0028	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0028	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0028	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0028	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0028	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0028	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0028	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0028	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0028	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0028	"	"	"	"	"	"	

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Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

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**SV-7-10**  
**T211739-10 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

1,1-Dichloropropene	ND	0.0028	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0028	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0028	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0028	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0028	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0028	"	"	"	"	"	"	
Methylene chloride	ND	0.011	"	"	"	"	"	"	
Naphthalene	ND	0.0028	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0028	"	"	"	"	"	"	
Styrene	ND	0.0028	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0028	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0028	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0028	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0028	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0028	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0028	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0028	"	"	"	"	"	"	
Trichloroethene	ND	0.0028	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0028	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0028	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0028	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0028	"	"	"	"	"	"	
Vinyl chloride	ND	0.0028	"	"	"	"	"	"	
Benzene	ND	0.0028	"	"	"	"	"	"	
Toluene	ND	0.0028	"	"	"	"	"	"	
Ethylbenzene	ND	0.0028	"	"	"	"	"	"	
m,p-Xylene	ND	0.0056	"	"	"	"	"	"	
o-Xylene	ND	0.0028	"	"	"	"	"	"	
Surrogate: Toluene-d8		102 %	76.1-127		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.2 %	85.9-114		"	"	"	"	
Surrogate: Dibromofluoromethane		109 %	77.8-142		"	"	"	"	

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Mike Jaroudi, Project Manager



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2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/01/21 14:52

**SV-7-10**

**T211739-10 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

**SV-7-20**  
**T211739-11 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Bromobenzene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	

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Mike Jaroudi, Project Manager



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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

### SV-7-20

### T211739-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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### SunStar Laboratories, Inc.

### Volatile Organic Compounds by EPA Method 8260B

1,1-Dichloropropene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	
o-Xylene	ND	0.0025	"	"	"	"	"	"	
Surrogate: Toluene-d8		104 %	76.1-127		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	85.9-114		"	"	"	"	
Surrogate: Dibromofluoromethane		112 %	77.8-142		"	"	"	"	

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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/01/21 14:52

**SV-7-20**

**T211739-11 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Page 38 of 63





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Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

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06/01/21 14:52

**SV-8-5**  
**T211739-12 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Bromobenzene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	

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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

**SV-8-5**  
**T211739-12 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

1,1-Dichloropropene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	
o-Xylene	ND	0.0025	"	"	"	"	"	"	
Surrogate: Toluene-d8		97.2 %	76.1-127		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.6 %	85.9-114		"	"	"	"	
Surrogate: Dibromofluoromethane		111 %	77.8-142		"	"	"	"	

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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/01/21 14:52

**SV-8-5**  
**T211739-12 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

**SV-8-10**  
**T211739-13 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Bromobenzene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	

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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

**SV-8-10**  
**T211739-13 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

1,1-Dichloropropene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	
o-Xylene	ND	0.0025	"	"	"	"	"	"	
Surrogate: Toluene-d8		105 %	76.1-127		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.9 %	85.9-114		"	"	"	"	
Surrogate: Dibromofluoromethane		109 %	77.8-142		"	"	"	"	

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager



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Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/01/21 14:52

**SV-8-10**

**T211739-13 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Mike Jaroudi, Project Manager



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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

**SV-9-5**  
**T211739-14 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Bromobenzene	ND	0.0020	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
Bromochloromethane	ND	0.0020	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0020	"	"	"	"	"	"	
Bromoform	ND	0.0020	"	"	"	"	"	"	
Bromomethane	ND	0.0020	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0020	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0020	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0020	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0020	"	"	"	"	"	"	
Chlorobenzene	ND	0.0020	"	"	"	"	"	"	
Chloroethane	ND	0.0020	"	"	"	"	"	"	
Chloroform	ND	0.0020	"	"	"	"	"	"	
Chloromethane	ND	0.0020	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0020	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0020	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0040	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0020	"	"	"	"	"	"	
Dibromomethane	ND	0.0020	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0020	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0020	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0020	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0020	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0020	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0020	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0020	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0020	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0020	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0020	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0020	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager

Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

**SV-9-5**  
**T211739-14 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

1,1-Dichloropropene	ND	0.0020	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0020	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0020	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0020	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0020	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0020	"	"	"	"	"	"	
Methylene chloride	ND	0.0079	"	"	"	"	"	"	
Naphthalene	ND	0.0020	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0020	"	"	"	"	"	"	
Styrene	ND	0.0020	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0020	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0020	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0020	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0020	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0020	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0020	"	"	"	"	"	"	
Trichloroethene	ND	0.0020	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0020	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0020	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0020	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0020	"	"	"	"	"	"	
Vinyl chloride	ND	0.0020	"	"	"	"	"	"	
Benzene	ND	0.0020	"	"	"	"	"	"	
Toluene	ND	0.0020	"	"	"	"	"	"	
Ethylbenzene	ND	0.0020	"	"	"	"	"	"	
m,p-Xylene	ND	0.0040	"	"	"	"	"	"	
o-Xylene	ND	0.0020	"	"	"	"	"	"	
Surrogate: Toluene-d8		104 %	76.1-127		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.3 %	85.9-114		"	"	"	"	
Surrogate: Dibromofluoromethane		105 %	77.8-142		"	"	"	"	

SunStar Laboratories, Inc.



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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/01/21 14:52

**SV-9-5**  
**T211739-14 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

**SV-9-10**  
**T211739-15 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Bromobenzene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

**SV-9-10**  
**T211739-15 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

1,1-Dichloropropene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	
o-Xylene	ND	0.0025	"	"	"	"	"	"	
Surrogate: Toluene-d8		105 %	76.1-127		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	85.9-114		"	"	"	"	
Surrogate: Dibromofluoromethane		109 %	77.8-142		"	"	"	"	

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Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/01/21 14:52

**SV-9-10**

**T211739-15 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

**SV-9-20**  
**T211739-16 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

Bromobenzene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	

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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

**SV-9-20**  
**T211739-16 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**Volatile Organic Compounds by EPA Method 8260B**

1,1-Dichloropropene	ND	0.0025	mg/kg	1	1052729	05/27/21	05/27/21	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	
o-Xylene	ND	0.0025	"	"	"	"	"	"	
Surrogate: Toluene-d8		103 %	76.1-127		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.4 %	85.9-114		"	"	"	"	
Surrogate: Dibromofluoromethane		106 %	77.8-142		"	"	"	"	

SunStar Laboratories, 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.

Mike Jaroudi, Project Manager



25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/01/21 14:52

**SV-9-20**

**T211739-16 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager

Page 53 of 63



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2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

### Volatile Organic Compounds by EPA Method 8260B - Quality Control

#### SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch 1052729 - EPA 5035 GCMS

##### Blank (1052729-BLK1)

Prepared & Analyzed: 05/27/21

Bromobenzene	ND	0.0025	mg/kg
Bromochloromethane	ND	0.0025	"
Bromodichloromethane	ND	0.0025	"
Bromoform	ND	0.0025	"
Bromomethane	ND	0.0025	"
n-Butylbenzene	ND	0.0025	"
sec-Butylbenzene	ND	0.0025	"
tert-Butylbenzene	ND	0.0025	"
Carbon tetrachloride	ND	0.0025	"
Chlorobenzene	ND	0.0025	"
Chloroethane	ND	0.0025	"
Chloroform	ND	0.0025	"
Chloromethane	ND	0.0025	"
2-Chlorotoluene	ND	0.0025	"
4-Chlorotoluene	ND	0.0025	"
Dibromochloromethane	ND	0.0025	"
1,2-Dibromo-3-chloropropane	ND	0.0050	"
1,2-Dibromoethane (EDB)	ND	0.0025	"
Dibromomethane	ND	0.0025	"
1,2-Dichlorobenzene	ND	0.0025	"
1,3-Dichlorobenzene	ND	0.0025	"
1,4-Dichlorobenzene	ND	0.0025	"
Dichlorodifluoromethane	ND	0.0025	"
1,1-Dichloroethane	ND	0.0025	"
1,2-Dichloroethane	ND	0.0025	"
1,1-Dichloroethene	ND	0.0025	"
cis-1,2-Dichloroethene	ND	0.0025	"
trans-1,2-Dichloroethene	ND	0.0025	"
1,2-Dichloropropane	ND	0.0025	"
1,3-Dichloropropane	ND	0.0025	"
2,2-Dichloropropane	ND	0.0025	"
1,1-Dichloropropene	ND	0.0025	"
cis-1,3-Dichloropropene	ND	0.0025	"
trans-1,3-Dichloropropene	ND	0.0025	"
Hexachlorobutadiene	ND	0.0025	"
Isopropylbenzene	ND	0.0025	"

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager





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Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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### Batch 1052729 - EPA 5035 GCMS

#### Blank (1052729-BLK1)

Prepared & Analyzed: 05/27/21

p-Isopropyltoluene	ND	0.0025	mg/kg							
Methylene chloride	ND	0.010	"							
Naphthalene	ND	0.0025	"							
n-Propylbenzene	ND	0.0025	"							
Styrene	ND	0.0025	"							
1,1,2,2-Tetrachloroethane	ND	0.0025	"							
1,1,1,2-Tetrachloroethane	ND	0.0025	"							
Tetrachloroethene	ND	0.0025	"							
1,2,3-Trichlorobenzene	ND	0.0025	"							
1,2,4-Trichlorobenzene	ND	0.0025	"							
1,1,2-Trichloroethane	ND	0.0025	"							
1,1,1-Trichloroethane	ND	0.0025	"							
Trichloroethene	ND	0.0025	"							
Trichlorofluoromethane	ND	0.0025	"							
1,2,3-Trichloropropane	ND	0.0025	"							
1,3,5-Trimethylbenzene	ND	0.0025	"							
1,2,4-Trimethylbenzene	ND	0.0025	"							
Vinyl chloride	ND	0.0025	"							
Benzene	ND	0.0025	"							
Toluene	ND	0.0025	"							
Ethylbenzene	ND	0.0025	"							
m,p-Xylene	ND	0.0050	"							
o-Xylene	ND	0.0025	"							

Surrogate: Toluene-d8	0.0495		"	0.0500	99.0	76.1-127
Surrogate: 4-Bromofluorobenzene	0.0472		"	0.0500	94.4	85.9-114
Surrogate: Dibromofluoromethane	0.0508		"	0.0500	102	77.8-142

#### LCS (1052729-BS1)

Prepared & Analyzed: 05/27/21

Chlorobenzene	0.0491	0.0025	mg/kg	0.0500	98.2	79.1-117
1,1-Dichloroethene	0.0513	0.0025	"	0.0500	103	68-126
Trichloroethene	0.0505	0.0025	"	0.0500	101	80.6-119
Benzene	0.0540	0.0025	"	0.0500	108	79.1-117
Toluene	0.0528	0.0025	"	0.0500	106	79.5-118
Surrogate: Toluene-d8	0.0503		"	0.0500	101	76.1-127
Surrogate: 4-Bromofluorobenzene	0.0511		"	0.0500	102	85.9-114
Surrogate: Dibromofluoromethane	0.0509		"	0.0500	102	77.8-142

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/01/21 14:52

### Volatile Organic Compounds by EPA Method 8260B - Quality Control

#### SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch 1052729 - EPA 5035 GCMS

##### LCS Dup (1052729-BSD1)

Prepared & Analyzed: 05/27/21

Chlorobenzene	0.0493	0.0025	mg/kg	0.0500		98.7	79.1-117	0.447	20	
1,1-Dichloroethene	0.0493	0.0025	"	0.0500		98.6	68-126	4.06	20	
Trichloroethene	0.0508	0.0025	"	0.0500		102	80.6-119	0.533	20	
Benzene	0.0532	0.0025	"	0.0500		106	79.1-117	1.49	20	
Toluene	0.0525	0.0025	"	0.0500		105	79.5-118	0.456	20	
Surrogate: Toluene-d8	0.0502		"	0.0500		100	76.1-127			
Surrogate: 4-Bromofluorobenzene	0.0512		"	0.0500		102	85.9-114			
Surrogate: Dibromofluoromethane	0.0491		"	0.0500		98.2	77.8-142			

SunStar Laboratories, 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.

Mike Jaroudi, Project Manager

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Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/01/21 14:52

### Notes and Definitions

R-07 Reporting limit for this compound(s) has been raised to account for dilution necessary due to high levels of interfering compound(s) and/or matrix affect.

M-04 Multiple analysis yielded low internal standard/or surrogate recoveries due to matrix effect. Low internal standard results may cause a potential high bias in sample results.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

SunStar Laboratories, 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.*

Mike Jaroudi, Project Manager



# SunStar Laboratories, Inc.

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive, Lake Forest, CA 92630  
949-297-5020

## Chain of Custody Record

Client: Partner FES1  
Address: 2154 Torrance Blvd, Torrance CA  
Phone: (916) 532-0676 Fax: \_\_\_\_\_  
Project Manager: Bruce Eppler

Date: 05/25/21 Page: 1 Of 2  
Project Name: Mariott-Burroughs  
Collector: J. Moreno Client Project #: SM-20-303682-1  
Batch #: 1211739 EDF #: \_\_\_\_\_

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M <del>transline</del> Standard	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals				total # of containers	Comments/Preservative	Total # of containers
01	SV-1-5	05-25-21	1306	Soil	VOCs	X					X								3	8015 included	
02	SV-2-5		1354			X					X								1	Standard Solvent	
03	SV-3-5		1415			X					X								1		
04	SV-4-5		1455			X					X								1		
05	SV-5-5		1242			X					X								1		
06	SV-6-5		810			X					X								1		
07	SV-6-10		815			X					X								1		
08	SV-6-20		856			X					X								1		
09	SV-7-5		1165			X					X								1		
10	SV-7-10		1110			X					X								1		
11	SV-7-20		1115			X					X								1		
12	SV-8-5		927			X					X								1		
13	SV-8-10		933			X					X								1		
14	SV-9-5		1029			X					X								1		
15	SV-9-10		1034			X					X								1		

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	Total # of containers	Chain of Custody seals Y/N/NA	Seals intact? Y/N/NA	Received good condition/cold	Turn around time:	Notes
<i>[Signature]</i>	05/26/21 8:30	<i>Paul Duran</i>	5/26/21 11:38	45	NA	NA	1-70	Standard 5 day	Please call B. Eppler w/questions
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time						
<i>Paul Duran</i>	5/26/21 12:50	<i>[Signature]</i>	12:50						
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time						

Sample disposal Instructions: Disposal @ \$2.00 each \_\_\_\_\_ Return to client \_\_\_\_\_ Pickup \_\_\_\_\_

COC 190060



25712 Commercentre Drive, Lake Forest, CA 92630  
949-297-5020

## Page 59 of 63

Client: Partner ES  
Address: 2154 Torrance Blvd, Torrance, CA  
Phone: (916) 532-0670 Fax: \_\_\_\_\_  
Project Manager: Bruce Egler

Date: 05-25-21 Page: 2 Of 2  
Project Name: Marriott Burbank  
Collector: J. Moreno Client Project #: SM20-30368R  
Batch #: \_\_\_\_\_ EDF #: \_\_\_\_\_

[illegible]

Sample disposal Instructions: Disposal @ \$2.00 each \_\_\_\_\_ Return to client \_\_\_\_\_ Pickup \_\_\_\_\_

Turn around time: Standard  
Five days

COC 190061

## SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: 1211739  
 Client Name: Partré - ESI Project: Mariott - Burbank  
 Delivered by: ☐ Client ☒ SunStar Courier ☐ GLS ☐ FedEx ☐ Other  
 If Courier, Received by: Paul Date/Time Courier Received: 5/26/21 11:38  
 Lab Received by: Jennifer Date/Time Lab Received: 5/26/21 12:54  
 Total number of coolers received: 1 Thermometer ID: SC-GUN Calibration due: 8/17/21

Temperature: Cooler #1	<u>1.9</u>	°C +/- the CF (-0.2°C) =	<u>1.7</u>	°C corrected temperature
Temperature: Cooler #2		°C +/- the CF (-0.2°C) =		°C corrected temperature
Temperature: Cooler #3		°C +/- the CF (-0.2°C) =		°C corrected temperature
<b>Temperature criteria = ≤ 6°C (no frozen containers)</b>		Within criteria?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>If NO:</b>				
Samples received on ice?	<input type="checkbox"/> Yes	<input type="checkbox"/> No → Complete Non-Conformance Sheet		
If on ice, samples received same day collected?	<input type="checkbox"/> Yes → Acceptable	<input type="checkbox"/> No → Complete Non-Conformance Sheet		

Custody seals intact on cooler/sample ☐ Yes ☐ No\* ☒ N/A  
 Sample containers intact ☐ Yes ☒ No\*  
 Sample labels match Chain of Custody IDs ☒ Yes ☐ No\*  
 Total number of containers received match COC ☒ Yes ☐ No\*  
 Proper containers received for analyses requested on COC ☒ Yes ☐ No\*  
 Proper preservative indicated on COC/containers for analyses requested ☒ Yes ☐ No\* ☐ N/A  
 Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times ☒ Yes ☐ No\*

\* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date: JB 5/26/21

Comments: 1 sodium bisulfate UOA labeled SV-6-1g was broken

## SAMPLE NON-CONFORMANCE SHEET

Batch/Work Order # \_\_\_\_\_

▪ **COOLERS**

- ☐ Not Received (received COC only)
- ☐ Leaking/Damaged
- ☐ Other:

▪ **CUSTODY SEALS**

- ☐ None
- ☐ Not Intact

▪ **TEMPERATURE (Temp criteria  $\leq 6^{\circ}\text{C}$ )**

- ☐ Cooler/Sample Temp(s)
- ☐ Temperature Blank(s)

▪ **CHAIN OF CUSTODY (COC)**

☐ Not relinquished by client; No date/time relinquished

- ☐ Incomplete information provided
- ☐ COC not received – notify PM

▪ **CONTAINERS**

- ☐ Leaking
- ☒ Broken
- ☐ Extra
- ☐ Missing

▪ **LABELS**

- ☐ Not the same sample ID / info as on the COC
- ☐ Incomplete Information
- ☐ Markings/Info illegible

▪ **SAMPLES**

- ☐ Samples **NOT RECEIVED** but listed on COC
- ☐ Samples received but **NOT LISTED** on COC
- ☐ Logged based on Label Information and not COC
- ☐ Logged according to Work Plan and not COC
- ☐ Logged in, **ON HOLD** until further notice
- ☐ Insufficient quantities for analysis
- ☐ Improper container used

- ☐ Mislabelled as to tests, preservatives, etc.
- ☐ Holding time expired – list sample ID and test
- ☐ Not preserved/Improper preservative used
- ☐ Without Labels, no information on containers
- ☐ VOA vial(s) containing headspace >6mm
- ☐ Other

Project Manager notified of sample non-conformance(s)

☒ Yes ☐ No

All samples accepted for processing and distributing to laboratory(ies)

☒ Yes ☐ No

For samples not accepted due to non-conformance, specify each specific sample ID being rejected in the comments section below:

**Comments:** \_\_\_\_\_

\_\_\_\_\_

**WORK ORDER**

**T211739**

**Client:** Partner Engineering & Science, Inc.--Tor

**Project Manager:** Mike Jaroudi

**Project:** Marriott- Burbank

**Project Number:** SM20-303682.1

**Report To:**

Partner Engineering & Science, Inc.--Tor  
Bruce Eppler  
2154 Torrance Blvd., Suite 200  
Torrance, CA 90501

Date Due: 06/01/21 17:00 (3 day TAT)

Received By: Jennifer Berger

Date Received: 05/26/21 12:50

Logged In By: Mike Jaroudi

Date Logged In: 05/26/21 17:08

Samples Received at: 1.7°C  
Custody Seals Yes Received On Ice Yes  
Containers Intact Yes  
COC/Labels Agree Yes  
Preservation Confirmed Yes

Analysis	Due	TAT	Expires	Comments
----------	-----	-----	---------	----------

**T211739-01 SV-1-5 [Soil] Sampled 05/25/21 13:20 (GMT-08:00) Pacific Time**

(US &

8260 5035	06/01/21 15:00	3	06/08/21 13:20
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**T211739-02 SV-2-5 [Soil] Sampled 05/25/21 13:54 (GMT-08:00) Pacific Time**

(US &

8260 5035	06/01/21 15:00	3	06/08/21 13:54
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**T211739-03 SV-3-5 [Soil] Sampled 05/25/21 14:15 (GMT-08:00) Pacific Time**

(US &

8260 5035	06/01/21 15:00	3	06/08/21 14:15
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**T211739-04 SV-4-5 [Soil] Sampled 05/25/21 14:55 (GMT-08:00) Pacific Time**

(US &

8260 5035	06/01/21 15:00	3	06/08/21 14:55
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**T211739-05 SV-5-5 [Soil] Sampled 05/25/21 12:49 (GMT-08:00) Pacific Time**

(US &

8260 5035	06/01/21 15:00	3	06/08/21 12:49
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**T211739-06 SV-6-5 [Soil] Sampled 05/25/21 08:10 (GMT-08:00) Pacific Time**

(US &

8260 5035	06/01/21 15:00	3	06/08/21 08:10
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**T211739-07 SV-6-10 [Soil] Sampled 05/25/21 08:15 (GMT-08:00) Pacific Time**

(US &

8260 5035	06/01/21 15:00	3	06/08/21 08:15
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**WORK ORDER**

**T211739**

**Client:** Partner Engineering & Science, Inc.--Tor  
**Project:** Marriott- Burbank

**Project Manager:** Mike Jaroudi  
**Project Number:** SM20-303682.1

Analysis	Due	TAT	Expires	Comments
<b>T211739-08 SV-6-20 [Soil] Sampled 05/25/21 08:50 (GMT-08:00) Pacific Time</b> (US &				
8260 5035	06/01/21 15:00	3	06/08/21 08:50	
<b>T211739-09 SV-7-5 [Soil] Sampled 05/25/21 11:50 (GMT-08:00) Pacific Time</b> (US &				
8260 5035	06/01/21 15:00	3	06/08/21 11:50	
<b>T211739-10 SV-7-10 [Soil] Sampled 05/25/21 11:10 (GMT-08:00) Pacific Time</b> (US &				
8260 5035	06/01/21 15:00	3	06/08/21 11:10	
<b>T211739-11 SV-7-20 [Soil] Sampled 05/25/21 11:15 (GMT-08:00) Pacific Time</b> (US &				
8260 5035	06/01/21 15:00	3	06/08/21 11:15	
<b>T211739-12 SV-8-5 [Soil] Sampled 05/25/21 09:27 (GMT-08:00) Pacific Time</b> (US &				
8260 5035	06/01/21 15:00	3	06/08/21 09:27	
<b>T211739-13 SV-8-10 [Soil] Sampled 05/25/21 09:33 (GMT-08:00) Pacific Time</b> (US &				
8260 5035	06/01/21 15:00	3	06/08/21 09:33	
<b>T211739-14 SV-9-5 [Soil] Sampled 05/25/21 10:29 (GMT-08:00) Pacific Time</b> (US &				
8260 5035	06/01/21 15:00	3	06/08/21 10:29	
<b>T211739-15 SV-9-10 [Soil] Sampled 05/25/21 10:34 (GMT-08:00) Pacific Time</b> (US &				
8260 5035	06/01/21 15:00	3	06/08/21 10:34	
<b>T211739-16 SV-9-20 [Soil] Sampled 05/25/21 10:36 (GMT-08:00) Pacific Time</b> (US &				
8260 5035	06/01/21 15:00	3	06/08/21 10:36	



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11 June 2021

Bruce Eppler  
Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance, CA 90501  
RE: Marriott- Burbank

Enclosed are the results of analyses for samples received by the laboratory on 06/04/21 09:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Jaroudi  
Project Manager



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949.297.5027 Fax

Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/11/21 09:58

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SV-1-5	T211859-01	Air	06/03/21 08:45	06/04/21 09:10
SV-2-5	T211859-02	Air	06/03/21 09:25	06/04/21 09:10
SV-3-5	T211859-03	Air	06/03/21 09:08	06/04/21 09:10
SV-4-5	T211859-04	Air	06/03/21 09:42	06/04/21 09:10
SV-5-5	T211859-05	Air	06/03/21 08:21	06/04/21 09:10
SV-6-20	T211859-06	Air	06/03/21 10:16	06/04/21 09:10
SV-7-20	T211859-07	Air	06/03/21 10:58	06/04/21 09:10
SV-8-20	T211859-08	Air	06/03/21 10:34	06/04/21 09:10
SV-9-20	T211859-09	Air	06/03/21 11:20	06/04/21 09:10
SV-4-5-DUP	T211859-10	Air	06/03/21 09:53	06/04/21 09:10
SV-7-20-DUP	T211859-11	Air	06/03/21 11:03	06/04/21 09:10

Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

## DETECTIONS SUMMARY

Sample ID: SV-1-5 Laboratory ID: T211859-01

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Acetone	19	12	ug/m <sup>3</sup> Air	TO-15	
Carbon Disulfide	2.1	3.2	ug/m <sup>3</sup> Air	TO-15	J
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	170	7.7	ug/m <sup>3</sup> Air	TO-15	
Isopropyl alcohol	2.9	13	ug/m <sup>3</sup> Air	TO-15	J
cis-1,2-Dichloroethene	27	4.0	ug/m <sup>3</sup> Air	TO-15	
4-Ethyltoluene	0.91	5.0	ug/m <sup>3</sup> Air	TO-15	J
Styrene	5.5	4.3	ug/m <sup>3</sup> Air	TO-15	
Tetrachloroethene	960	6.9	ug/m <sup>3</sup> Air	TO-15	
Trichloroethene	7.1	5.5	ug/m <sup>3</sup> Air	TO-15	
1,2,4-Trimethylbenzene	4.6	5.0	ug/m <sup>3</sup> Air	TO-15	J
2-Butanone (MEK)	11	15	ug/m <sup>3</sup> Air	TO-15	J
Toluene	5.1	3.8	ug/m <sup>3</sup> Air	TO-15	

Sample ID: SV-2-5 Laboratory ID: T211859-02

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
1,1-Difluoroethane (Freon 152)	9.1	27	ug/m <sup>3</sup> Air	TO-15	
Acetone	38	12	ug/m <sup>3</sup> Air	TO-15	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	73	7.7	ug/m <sup>3</sup> Air	TO-15	
Isopropyl alcohol	3.4	13	ug/m <sup>3</sup> Air	TO-15	J
Hexane	4.7	3.6	ug/m <sup>3</sup> Air	TO-15	
4-Ethyltoluene	1.1	5.0	ug/m <sup>3</sup> Air	TO-15	J
Styrene	7.6	4.3	ug/m <sup>3</sup> Air	TO-15	
Tetrachloroethene	610	6.9	ug/m <sup>3</sup> Air	TO-15	
Trichloroethene	4.4	5.5	ug/m <sup>3</sup> Air	TO-15	J
1,2,4-Trimethylbenzene	5.6	5.0	ug/m <sup>3</sup> Air	TO-15	
2-Butanone (MEK)	9.8	15	ug/m <sup>3</sup> Air	TO-15	J
Toluene	3.3	3.8	ug/m <sup>3</sup> Air	TO-15	J
Ethylbenzene	1.2	4.4	ug/m <sup>3</sup> Air	TO-15	J
m,p-Xylene	3.7	8.8	ug/m <sup>3</sup> Air	TO-15	J
o-Xylene	1.8	4.4	ug/m <sup>3</sup> Air	TO-15	J

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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**Sample ID:** SV-2-5 **Laboratory ID:** T211859-02

Analyte	Reporting		Units	Method	Notes
	Result	Limit			

**Sample ID:** SV-3-5 **Laboratory ID:** T211859-03

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Acetone	34	12	ug/m <sup>3</sup> Air	TO-15	
Carbon Disulfide	2.3	3.2	ug/m <sup>3</sup> Air	TO-15	J
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	110	7.7	ug/m <sup>3</sup> Air	TO-15	
Isopropyl alcohol	3.3	13	ug/m <sup>3</sup> Air	TO-15	J
Chloroform	0.94	5.0	ug/m <sup>3</sup> Air	TO-15	J
Styrene	7.1	4.3	ug/m <sup>3</sup> Air	TO-15	
Tetrahydrofuran	4.1	3.0	ug/m <sup>3</sup> Air	TO-15	
Tetrachloroethene	910	6.9	ug/m <sup>3</sup> Air	TO-15	
Trichloroethene	4.4	5.5	ug/m <sup>3</sup> Air	TO-15	J
1,2,4-Trimethylbenzene	6.0	5.0	ug/m <sup>3</sup> Air	TO-15	
2-Butanone (MEK)	18	15	ug/m <sup>3</sup> Air	TO-15	
Benzene	1.4	3.3	ug/m <sup>3</sup> Air	TO-15	J
Toluene	6.6	3.8	ug/m <sup>3</sup> Air	TO-15	
Ethylbenzene	1.1	4.4	ug/m <sup>3</sup> Air	TO-15	J
m,p-Xylene	4.2	8.8	ug/m <sup>3</sup> Air	TO-15	J
o-Xylene	1.8	4.4	ug/m <sup>3</sup> Air	TO-15	J

**Sample ID:** SV-4-5 **Laboratory ID:** T211859-04

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
1,1-Difluoroethane (Freon 152)	7.7	27	ug/m <sup>3</sup> Air	TO-15	
Acetone	43	12	ug/m <sup>3</sup> Air	TO-15	
Carbon Disulfide	1.1	3.2	ug/m <sup>3</sup> Air	TO-15	J
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	54	7.7	ug/m <sup>3</sup> Air	TO-15	
Isopropyl alcohol	5.6	13	ug/m <sup>3</sup> Air	TO-15	J
Carbon tetrachloride	0.22	6.4	ug/m <sup>3</sup> Air	TO-15	J
Chloroform	4.8	5.0	ug/m <sup>3</sup> Air	TO-15	J
1,3-Dichlorobenzene	0.96	31	ug/m <sup>3</sup> Air	TO-15	J
Styrene	7.2	4.3	ug/m <sup>3</sup> Air	TO-15	
Tetrachloroethene	340	6.9	ug/m <sup>3</sup> Air	TO-15	
Trichloroethene	11	5.5	ug/m <sup>3</sup> Air	TO-15	

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**Sample ID:** SV-4-5

**Laboratory ID:** T211859-04

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
1,2,4-Trimethylbenzene	4.7	5.0	ug/m <sup>3</sup> Air	TO-15	J
2-Butanone (MEK)	8.7	15	ug/m <sup>3</sup> Air	TO-15	J
Benzene	0.62	3.3	ug/m <sup>3</sup> Air	TO-15	J
Toluene	2.7	3.8	ug/m <sup>3</sup> Air	TO-15	J
Ethylbenzene	1.1	4.4	ug/m <sup>3</sup> Air	TO-15	J
m,p-Xylene	3.2	8.8	ug/m <sup>3</sup> Air	TO-15	J
o-Xylene	1.6	4.4	ug/m <sup>3</sup> Air	TO-15	J

**Sample ID:** SV-5-5

**Laboratory ID:** T211859-05

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Acetone	25	12	ug/m <sup>3</sup> Air	TO-15	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	58	7.7	ug/m <sup>3</sup> Air	TO-15	
Isopropyl alcohol	110	13	ug/m <sup>3</sup> Air	TO-15	
Chloroform	0.92	5.0	ug/m <sup>3</sup> Air	TO-15	J
1,4-Dichlorobenzene	0.91	31	ug/m <sup>3</sup> Air	TO-15	J
4-Ethyltoluene	1.8	5.0	ug/m <sup>3</sup> Air	TO-15	J
Methylene chloride	6.9	27	ug/m <sup>3</sup> Air	TO-15	J
Styrene	7.1	4.3	ug/m <sup>3</sup> Air	TO-15	
Tetrachloroethene	240	6.9	ug/m <sup>3</sup> Air	TO-15	
Trichloroethene	8.8	5.5	ug/m <sup>3</sup> Air	TO-15	
1,2,4-Trimethylbenzene	11	5.0	ug/m <sup>3</sup> Air	TO-15	
Benzene	0.60	3.3	ug/m <sup>3</sup> Air	TO-15	J
Toluene	5.7	3.8	ug/m <sup>3</sup> Air	TO-15	
Ethylbenzene	1.6	4.4	ug/m <sup>3</sup> Air	TO-15	J
m,p-Xylene	5.3	8.8	ug/m <sup>3</sup> Air	TO-15	J
o-Xylene	2.5	4.4	ug/m <sup>3</sup> Air	TO-15	J

**Sample ID:** SV-6-20

**Laboratory ID:** T211859-06

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
1,1-Difluoroethane (Freon 152)	12	27	ug/m <sup>3</sup> Air	TO-15	
Acetone	82	12	ug/m <sup>3</sup> Air	TO-15	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	280	7.7	ug/m <sup>3</sup> Air	TO-15	
Isopropyl alcohol	9.4	13	ug/m <sup>3</sup> Air	TO-15	J

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Sample ID: SV-6-20

Laboratory ID: T211859-06

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Carbon tetrachloride	3.9	6.4	ug/m <sup>3</sup> Air	TO-15	J
Chloroform	0.87	5.0	ug/m <sup>3</sup> Air	TO-15	J
1,3-Dichlorobenzene	2.0	31	ug/m <sup>3</sup> Air	TO-15	J
4-Ethyltoluene	0.70	5.0	ug/m <sup>3</sup> Air	TO-15	J
Styrene	7.1	4.3	ug/m <sup>3</sup> Air	TO-15	
Tetrachloroethene	1000	6.9	ug/m <sup>3</sup> Air	TO-15	
Trichloroethene	81	5.5	ug/m <sup>3</sup> Air	TO-15	
Trichlorofluoromethane	3.6	5.7	ug/m <sup>3</sup> Air	TO-15	J
1,2,4-Trimethylbenzene	4.9	5.0	ug/m <sup>3</sup> Air	TO-15	J
2-Butanone (MEK)	31	15	ug/m <sup>3</sup> Air	TO-15	
Benzene	0.97	3.3	ug/m <sup>3</sup> Air	TO-15	J
Toluene	3.6	3.8	ug/m <sup>3</sup> Air	TO-15	J

Sample ID: SV-7-20

Laboratory ID: T211859-07

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Acetone	42	12	ug/m <sup>3</sup> Air	TO-15	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	460	7.7	ug/m <sup>3</sup> Air	TO-15	
Isopropyl alcohol	3.5	13	ug/m <sup>3</sup> Air	TO-15	J
Bromodichloromethane	4.2	6.8	ug/m <sup>3</sup> Air	TO-15	J
Carbon tetrachloride	9.7	6.4	ug/m <sup>3</sup> Air	TO-15	
Chloroform	2.4	5.0	ug/m <sup>3</sup> Air	TO-15	J
1,3-Dichlorobenzene	1.6	31	ug/m <sup>3</sup> Air	TO-15	J
1,1-Dichloroethene	3.6	4.0	ug/m <sup>3</sup> Air	TO-15	J
4-Ethyltoluene	0.73	5.0	ug/m <sup>3</sup> Air	TO-15	J
Styrene	4.0	4.3	ug/m <sup>3</sup> Air	TO-15	J
Tetrachloroethene	2400	6.9	ug/m <sup>3</sup> Air	TO-15	
1,1,1-Trichloroethane	0.91	5.6	ug/m <sup>3</sup> Air	TO-15	J
Trichloroethene	480	5.5	ug/m <sup>3</sup> Air	TO-15	
Trichlorofluoromethane	6.9	5.7	ug/m <sup>3</sup> Air	TO-15	
1,2,4-Trimethylbenzene	4.4	5.0	ug/m <sup>3</sup> Air	TO-15	J
2-Butanone (MEK)	11	15	ug/m <sup>3</sup> Air	TO-15	J
Benzene	0.95	3.3	ug/m <sup>3</sup> Air	TO-15	J
Toluene	3.3	3.8	ug/m <sup>3</sup> Air	TO-15	J
Ethylbenzene	1.4	4.4	ug/m <sup>3</sup> Air	TO-15	J
m,p-Xylene	3.6	8.8	ug/m <sup>3</sup> Air	TO-15	J

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**Sample ID:** SV-7-20

**Laboratory ID:** T211859-07

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
o-Xylene	1.4	4.4	ug/m <sup>3</sup> Air	TO-15	J

**Sample ID:** SV-8-20

**Laboratory ID:** T211859-08

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
1,1-Difluoroethane (Freon 152)	7.2	27	ug/m <sup>3</sup> Air	TO-15	
Acetone	57	12	ug/m <sup>3</sup> Air	TO-15	
Carbon Disulfide	2.2	3.2	ug/m <sup>3</sup> Air	TO-15	J
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	190	7.7	ug/m <sup>3</sup> Air	TO-15	
Isopropyl alcohol	3.4	13	ug/m <sup>3</sup> Air	TO-15	J
Carbon tetrachloride	4.7	6.4	ug/m <sup>3</sup> Air	TO-15	J
Chloroform	2.1	5.0	ug/m <sup>3</sup> Air	TO-15	J
1,3-Dichlorobenzene	2.3	31	ug/m <sup>3</sup> Air	TO-15	J
Styrene	8.0	4.3	ug/m <sup>3</sup> Air	TO-15	
Tetrachloroethene	990	6.9	ug/m <sup>3</sup> Air	TO-15	
1,1,1-Trichloroethane	1.3	5.6	ug/m <sup>3</sup> Air	TO-15	J
Trichloroethene	220	5.5	ug/m <sup>3</sup> Air	TO-15	
Trichlorofluoromethane	4.4	5.7	ug/m <sup>3</sup> Air	TO-15	J
1,2,4-Trimethylbenzene	7.9	5.0	ug/m <sup>3</sup> Air	TO-15	
2-Butanone (MEK)	21	15	ug/m <sup>3</sup> Air	TO-15	
Benzene	1.2	3.3	ug/m <sup>3</sup> Air	TO-15	J
Toluene	3.6	3.8	ug/m <sup>3</sup> Air	TO-15	J
Ethylbenzene	3.6	4.4	ug/m <sup>3</sup> Air	TO-15	J
m,p-Xylene	6.3	8.8	ug/m <sup>3</sup> Air	TO-15	J
o-Xylene	2.6	4.4	ug/m <sup>3</sup> Air	TO-15	J

**Sample ID:** SV-9-20

**Laboratory ID:** T211859-09

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
1,1-Difluoroethane (Freon 152)	15		ug/m <sup>3</sup> Air	TO-15	
Acetone	70	12	ug/m <sup>3</sup> Air	TO-15	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	200	7.7	ug/m <sup>3</sup> Air	TO-15	
Isopropyl alcohol	7.4	13	ug/m <sup>3</sup> Air	TO-15	J
Carbon tetrachloride	6.0	6.4	ug/m <sup>3</sup> Air	TO-15	J
cis-1,2-Dichloroethene	2.5	4.0	ug/m <sup>3</sup> Air	TO-15	J



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**Sample ID:** SV-9-20

**Laboratory ID:** T211859-09

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
4-Ethyltoluene	15	5.0	ug/m <sup>3</sup> Air	TO-15	
Methylene chloride	13	27	ug/m <sup>3</sup> Air	TO-15	J
Styrene	5.7	4.3	ug/m <sup>3</sup> Air	TO-15	
Tetrachloroethene	1500	6.9	ug/m <sup>3</sup> Air	TO-15	
Trichloroethene	280	5.5	ug/m <sup>3</sup> Air	TO-15	
Trichlorofluoromethane	3.8	5.7	ug/m <sup>3</sup> Air	TO-15	J
1,3,5-Trimethylbenzene	13	5.0	ug/m <sup>3</sup> Air	TO-15	
1,2,4-Trimethylbenzene	83	5.0	ug/m <sup>3</sup> Air	TO-15	
2-Butanone (MEK)	20	15	ug/m <sup>3</sup> Air	TO-15	
Benzene	12	3.3	ug/m <sup>3</sup> Air	TO-15	
Toluene	6.2	3.8	ug/m <sup>3</sup> Air	TO-15	
Ethylbenzene	84	4.4	ug/m <sup>3</sup> Air	TO-15	
m,p-Xylene	110	8.8	ug/m <sup>3</sup> Air	TO-15	
o-Xylene	29	4.4	ug/m <sup>3</sup> Air	TO-15	

**Sample ID:** SV-4-5-DUP

**Laboratory ID:** T211859-10

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
1,1-Difluoroethane (Freon 152)	6.3	27	ug/m <sup>3</sup> Air	TO-15	
Acetone	25	12	ug/m <sup>3</sup> Air	TO-15	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	59	7.7	ug/m <sup>3</sup> Air	TO-15	
Chloroform	1.1	5.0	ug/m <sup>3</sup> Air	TO-15	J
1,4-Dichlorobenzene	3.3	31	ug/m <sup>3</sup> Air	TO-15	J
4-Ethyltoluene	0.96	5.0	ug/m <sup>3</sup> Air	TO-15	J
Styrene	5.8	4.3	ug/m <sup>3</sup> Air	TO-15	
Tetrachloroethene	360	6.9	ug/m <sup>3</sup> Air	TO-15	
1,1,1-Trichloroethane	1.9	5.6	ug/m <sup>3</sup> Air	TO-15	J
Trichloroethene	77	5.5	ug/m <sup>3</sup> Air	TO-15	
1,2,4-Trimethylbenzene	4.6	5.0	ug/m <sup>3</sup> Air	TO-15	J
2-Butanone (MEK)	4.7	15	ug/m <sup>3</sup> Air	TO-15	J
Benzene	0.57	3.3	ug/m <sup>3</sup> Air	TO-15	J
Toluene	3.0	3.8	ug/m <sup>3</sup> Air	TO-15	J
Ethylbenzene	1.3	4.4	ug/m <sup>3</sup> Air	TO-15	J
m,p-Xylene	3.9	8.8	ug/m <sup>3</sup> Air	TO-15	J
o-Xylene	1.6	4.4	ug/m <sup>3</sup> Air	TO-15	J

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Project Manager: Bruce Eppler

**Reported:**  
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**Sample ID:** SV-7-20-DUP

**Laboratory ID:** T211859-11

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
1,1-Difluoroethane (Freon 152)	8.7	27	ug/m <sup>3</sup> Air	TO-15	
Acetone	36	12	ug/m <sup>3</sup> Air	TO-15	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	430	7.7	ug/m <sup>3</sup> Air	TO-15	
Isopropyl alcohol	3.5	13	ug/m <sup>3</sup> Air	TO-15	J
Bromodichloromethane	4.2	6.8	ug/m <sup>3</sup> Air	TO-15	J
Carbon tetrachloride	9.1	6.4	ug/m <sup>3</sup> Air	TO-15	
Chloroform	2.1	5.0	ug/m <sup>3</sup> Air	TO-15	J
1,3-Dichlorobenzene	1.6	31	ug/m <sup>3</sup> Air	TO-15	J
1,1-Dichloroethene	3.2	4.0	ug/m <sup>3</sup> Air	TO-15	J
cis-1,2-Dichloroethene	1.5	4.0	ug/m <sup>3</sup> Air	TO-15	J
Styrene	2.3	4.3	ug/m <sup>3</sup> Air	TO-15	J
Tetrachloroethene	2300	6.9	ug/m <sup>3</sup> Air	TO-15	
Trichloroethene	450	5.5	ug/m <sup>3</sup> Air	TO-15	
Trichlorofluoromethane	6.7	5.7	ug/m <sup>3</sup> Air	TO-15	
1,2,4-Trimethylbenzene	2.3	5.0	ug/m <sup>3</sup> Air	TO-15	J
2-Butanone (MEK)	7.0	15	ug/m <sup>3</sup> Air	TO-15	J
Benzene	0.73	3.3	ug/m <sup>3</sup> Air	TO-15	J
Toluene	2.6	3.8	ug/m <sup>3</sup> Air	TO-15	J
Ethylbenzene	0.66	4.4	ug/m <sup>3</sup> Air	TO-15	J
m,p-Xylene	1.9	8.8	ug/m <sup>3</sup> Air	TO-15	J
o-Xylene	0.99	4.4	ug/m <sup>3</sup> Air	TO-15	J



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Reported:  
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**SV-1-5**  
**T211859-01(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**TO-15**

1,1-Difluoroethane (Freon 152)	ND	3.3	27	ug/m <sup>3</sup> Air	1.52	1060819	06/08/21	06/09/21	TO-15	
<b>Acetone</b>	<b>19</b>	0.49	12	"	"	"	"	"	"	
1,3-Butadiene	ND	0.29	4.5	"	"	"	"	"	"	
<b>Carbon Disulfide</b>	<b>2.1</b>	0.22	3.2	"	"	"	"	"	"	J
<b>1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)</b>	<b>170</b>	0.26	7.7	"	"	"	"	"	"	
<b>Isopropyl alcohol</b>	<b>2.9</b>	0.55	13	"	"	"	"	"	"	J
Bromodichloromethane	ND	0.16	6.8	"	"	"	"	"	"	
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.55	20	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.055	6.4	"	"	"	"	"	"	
Chlorobenzene	ND	0.098	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.35	2.7	"	"	"	"	"	"	
Chloroform	ND	0.15	5.0	"	"	"	"	"	"	
Chloromethane	ND	0.46	11	"	"	"	"	"	"	
Cyclohexane	ND	0.16	3.5	"	"	"	"	"	"	
Heptane	ND	0.15	4.2	"	"	"	"	"	"	
Hexane	ND	0.43	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.26	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.36	31	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.43	31	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.44	31	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.23	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.28	4.0	"	"	"	"	"	"	
<b>cis-1,2-Dichloroethene</b>	<b>27</b>	0.25	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.22	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.13	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
<b>4-Ethyltoluene</b>	<b>0.91</b>	0.25	5.0	"	"	"	"	"	"	J

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Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**SV-1-5**  
**T211859-01(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

Methylene chloride	ND	0.079	27	ug/m <sup>3</sup> Air	1.52	1060819	06/08/21	06/09/21	TO-15	
<b>Styrene</b>	<b>5.5</b>	0.19	4.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.54	7.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	0.25	3.0	"	"	"	"	"	"	
<b>Tetrachloroethene</b>	<b>960</b>	0.21	6.9	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.19	5.6	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.24	5.6	"	"	"	"	"	"	
<b>Trichloroethene</b>	<b>7.1</b>	0.21	5.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.24	5.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.49	5.0	"	"	"	"	"	"	
<b>1,2,4-Trimethylbenzene</b>	<b>4.6</b>	0.33	5.0	"	"	"	"	"	"	J
Vinyl acetate	ND	0.18	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.052	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.97	18	"	"	"	"	"	"	
<b>2-Butanone (MEK)</b>	<b>11</b>	0.45	15	"	"	"	"	"	"	J
Methyl isobutyl ketone	ND	0.14	42	"	"	"	"	"	"	
Benzene	ND	0.14	3.3	"	"	"	"	"	"	
<b>Toluene</b>	<b>5.1</b>	0.14	3.8	"	"	"	"	"	"	
Ethylbenzene	ND	0.14	4.4	"	"	"	"	"	"	
m,p-Xylene	ND	0.20	8.8	"	"	"	"	"	"	
o-Xylene	ND	0.085	4.4	"	"	"	"	"	"	
<hr/>										
Surrogate: 4-Bromofluorobenzene			99.8 %	59.2-130		"	"	"	"	

Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**SV-2-5**  
**T211859-02(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

<b>1,1-Difluoroethane (Freon 152)</b>	<b>9.1</b>	3.3	27	ug/m <sup>3</sup> Air	1.66	1060819	06/08/21	06/09/21	TO-15	
<b>Acetone</b>	<b>38</b>	0.49	12	"	"	"	"	"	"	
1,3-Butadiene	ND	0.29	4.5	"	"	"	"	"	"	
Carbon Disulfide	ND	0.22	3.2	"	"	"	"	"	"	
<b>1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)</b>	<b>73</b>	0.26	7.7	"	"	"	"	"	"	
<b>Isopropyl alcohol</b>	<b>3.4</b>	0.55	13	"	"	"	"	"	"	J
Bromodichloromethane	ND	0.16	6.8	"	"	"	"	"	"	
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.55	20	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.055	6.4	"	"	"	"	"	"	
Chlorobenzene	ND	0.098	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.35	2.7	"	"	"	"	"	"	
Chloroform	ND	0.15	5.0	"	"	"	"	"	"	
Chloromethane	ND	0.46	11	"	"	"	"	"	"	
Cyclohexane	ND	0.16	3.5	"	"	"	"	"	"	
Heptane	ND	0.15	4.2	"	"	"	"	"	"	
<b>Hexane</b>	<b>4.7</b>	0.43	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.26	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.36	31	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.43	31	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.44	31	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.23	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.28	4.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.25	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.22	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.13	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
<b>4-Ethyltoluene</b>	<b>1.1</b>	0.25	5.0	"	"	"	"	"	"	J

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Partner Engineering & Science, Inc.--Tor  
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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**SV-2-5**  
**T211859-02(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

Methylene chloride	ND	0.079	27	ug/m <sup>3</sup> Air	1.66	1060819	06/08/21	06/09/21	TO-15	
<b>Styrene</b>	<b>7.6</b>	0.19	4.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.54	7.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	0.25	3.0	"	"	"	"	"	"	
<b>Tetrachloroethene</b>	<b>610</b>	0.21	6.9	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.19	5.6	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.24	5.6	"	"	"	"	"	"	
<b>Trichloroethene</b>	<b>4.4</b>	0.21	5.5	"	"	"	"	"	"	J
Trichlorofluoromethane	ND	0.24	5.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.49	5.0	"	"	"	"	"	"	
<b>1,2,4-Trimethylbenzene</b>	<b>5.6</b>	0.33	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	0.18	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.052	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.97	18	"	"	"	"	"	"	
<b>2-Butanone (MEK)</b>	<b>9.8</b>	0.45	15	"	"	"	"	"	"	J
Methyl isobutyl ketone	ND	0.14	42	"	"	"	"	"	"	
Benzene	ND	0.14	3.3	"	"	"	"	"	"	
<b>Toluene</b>	<b>3.3</b>	0.14	3.8	"	"	"	"	"	"	J
<b>Ethylbenzene</b>	<b>1.2</b>	0.14	4.4	"	"	"	"	"	"	J
<b>m,p-Xylene</b>	<b>3.7</b>	0.20	8.8	"	"	"	"	"	"	J
<b>o-Xylene</b>	<b>1.8</b>	0.085	4.4	"	"	"	"	"	"	J

Surrogate: 4-Bromofluorobenzene 99.2 % 59.2-130 " " " "

Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/11/21 09:58

**SV-3-5**  
**T211859-03(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

1,1-Difluoroethane (Freon 152)	ND	3.3	27	ug/m <sup>3</sup> Air	1.89	1060819	06/08/21	06/09/21	TO-15	
<b>Acetone</b>	<b>34</b>	0.49	12	"	"	"	"	"	"	
1,3-Butadiene	ND	0.29	4.5	"	"	"	"	"	"	
<b>Carbon Disulfide</b>	<b>2.3</b>	0.22	3.2	"	"	"	"	"	"	J
<b>1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)</b>	<b>110</b>	0.26	7.7	"	"	"	"	"	"	
<b>Isopropyl alcohol</b>	<b>3.3</b>	0.55	13	"	"	"	"	"	"	J
Bromodichloromethane	ND	0.16	6.8	"	"	"	"	"	"	
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.55	20	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.055	6.4	"	"	"	"	"	"	
Chlorobenzene	ND	0.098	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.35	2.7	"	"	"	"	"	"	
<b>Chloroform</b>	<b>0.94</b>	0.15	5.0	"	"	"	"	"	"	J
Chloromethane	ND	0.46	11	"	"	"	"	"	"	
Cyclohexane	ND	0.16	3.5	"	"	"	"	"	"	
Heptane	ND	0.15	4.2	"	"	"	"	"	"	
Hexane	ND	0.43	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.26	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.36	31	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.43	31	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.44	31	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.23	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.28	4.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.25	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.22	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.13	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
4-Ethyltoluene	ND	0.25	5.0	"	"	"	"	"	"	

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Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**SV-3-5**  
**T211859-03(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

Methylene chloride	ND	0.079	27	ug/m <sup>3</sup> Air	1.89	1060819	06/08/21	06/09/21	TO-15	
<b>Styrene</b>	<b>7.1</b>	0.19	4.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.54	7.0	"	"	"	"	"	"	
<b>Tetrahydrofuran</b>	<b>4.1</b>	0.25	3.0	"	"	"	"	"	"	
<b>Tetrachloroethene</b>	<b>910</b>	0.21	6.9	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.19	5.6	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.24	5.6	"	"	"	"	"	"	
<b>Trichloroethene</b>	<b>4.4</b>	0.21	5.5	"	"	"	"	"	"	J
Trichlorofluoromethane	ND	0.24	5.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.49	5.0	"	"	"	"	"	"	
<b>1,2,4-Trimethylbenzene</b>	<b>6.0</b>	0.33	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	0.18	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.052	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.97	18	"	"	"	"	"	"	
<b>2-Butanone (MEK)</b>	<b>18</b>	0.45	15	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	0.14	42	"	"	"	"	"	"	
<b>Benzene</b>	<b>1.4</b>	0.14	3.3	"	"	"	"	"	"	J
<b>Toluene</b>	<b>6.6</b>	0.14	3.8	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>1.1</b>	0.14	4.4	"	"	"	"	"	"	J
<b>m,p-Xylene</b>	<b>4.2</b>	0.20	8.8	"	"	"	"	"	"	J
<b>o-Xylene</b>	<b>1.8</b>	0.085	4.4	"	"	"	"	"	"	J
Surrogate: 4-Bromofluorobenzene			102 %	59.2-130		"	"	"	"	



Partner Engineering & Science, Inc.--Tor  
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Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**SV-4-5**  
**T211859-04(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

<b>1,1-Difluoroethane (Freon 152)</b>	<b>7.7</b>	3.3	27	ug/m <sup>3</sup> Air	1.74	1060819	06/08/21	06/09/21	TO-15	
<b>Acetone</b>	<b>43</b>	0.49	12	"	"	"	"	"	"	
1,3-Butadiene	ND	0.29	4.5	"	"	"	"	"	"	
<b>Carbon Disulfide</b>	<b>1.1</b>	0.22	3.2	"	"	"	"	"	"	J
<b>1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)</b>	<b>54</b>	0.26	7.7	"	"	"	"	"	"	
<b>Isopropyl alcohol</b>	<b>5.6</b>	0.55	13	"	"	"	"	"	"	J
Bromodichloromethane	ND	0.16	6.8	"	"	"	"	"	"	
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.55	20	"	"	"	"	"	"	
<b>Carbon tetrachloride</b>	<b>0.22</b>	0.055	6.4	"	"	"	"	"	"	J
Chlorobenzene	ND	0.098	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.35	2.7	"	"	"	"	"	"	
<b>Chloroform</b>	<b>4.8</b>	0.15	5.0	"	"	"	"	"	"	J
Chloromethane	ND	0.46	11	"	"	"	"	"	"	
Cyclohexane	ND	0.16	3.5	"	"	"	"	"	"	
Heptane	ND	0.15	4.2	"	"	"	"	"	"	
Hexane	ND	0.43	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.26	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.36	31	"	"	"	"	"	"	
<b>1,3-Dichlorobenzene</b>	<b>0.96</b>	0.43	31	"	"	"	"	"	"	J
1,4-Dichlorobenzene	ND	0.44	31	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.23	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.28	4.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.25	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.22	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.13	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
4-Ethyltoluene	ND	0.25	5.0	"	"	"	"	"	"	
Methylene chloride	ND	0.079	27	"	"	"	"	"	"	

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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/11/21 09:58

**SV-4-5**  
**T211859-04(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

<b>Styrene</b>	<b>7.2</b>	0.19	4.3	ug/m <sup>3</sup> Air	1.74	1060819	06/08/21	06/09/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	0.54	7.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	0.25	3.0	"	"	"	"	"	"	
<b>Tetrachloroethene</b>	<b>340</b>	0.21	6.9	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.19	5.6	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.24	5.6	"	"	"	"	"	"	
<b>Trichloroethene</b>	<b>11</b>	0.21	5.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.24	5.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.49	5.0	"	"	"	"	"	"	
<b>1,2,4-Trimethylbenzene</b>	<b>4.7</b>	0.33	5.0	"	"	"	"	"	"	J
Vinyl acetate	ND	0.18	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.052	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.97	18	"	"	"	"	"	"	
<b>2-Butanone (MEK)</b>	<b>8.7</b>	0.45	15	"	"	"	"	"	"	J
Methyl isobutyl ketone	ND	0.14	42	"	"	"	"	"	"	
<b>Benzene</b>	<b>0.62</b>	0.14	3.3	"	"	"	"	"	"	J
<b>Toluene</b>	<b>2.7</b>	0.14	3.8	"	"	"	"	"	"	J
<b>Ethylbenzene</b>	<b>1.1</b>	0.14	4.4	"	"	"	"	"	"	J
<b>m,p-Xylene</b>	<b>3.2</b>	0.20	8.8	"	"	"	"	"	"	J
<b>o-Xylene</b>	<b>1.6</b>	0.085	4.4	"	"	"	"	"	"	J
Surrogate: 4-Bromofluorobenzene			99.7 %	59.2-130		"	"	"	"	

Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**SV-5-5**  
**T211859-05(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

1,1-Difluoroethane (Freon 152)	ND	3.3	27	ug/m <sup>3</sup> Air	1.85	1060819	06/08/21	06/09/21	TO-15	
<b>Acetone</b>	<b>25</b>	0.49	12	"	"	"	"	"	"	
1,3-Butadiene	ND	0.29	4.5	"	"	"	"	"	"	
Carbon Disulfide	ND	0.22	3.2	"	"	"	"	"	"	
<b>1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)</b>	<b>58</b>	0.26	7.7	"	"	"	"	"	"	
<b>Isopropyl alcohol</b>	<b>110</b>	0.55	13	"	"	"	"	"	"	
Bromodichloromethane	ND	0.16	6.8	"	"	"	"	"	"	
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.55	20	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.055	6.4	"	"	"	"	"	"	
Chlorobenzene	ND	0.098	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.35	2.7	"	"	"	"	"	"	
<b>Chloroform</b>	<b>0.92</b>	0.15	5.0	"	"	"	"	"	"	J
Chloromethane	ND	0.46	11	"	"	"	"	"	"	
Cyclohexane	ND	0.16	3.5	"	"	"	"	"	"	
Heptane	ND	0.15	4.2	"	"	"	"	"	"	
Hexane	ND	0.43	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.26	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.36	31	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.43	31	"	"	"	"	"	"	
<b>1,4-Dichlorobenzene</b>	<b>0.91</b>	0.44	31	"	"	"	"	"	"	J
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.23	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.28	4.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.25	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.22	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.13	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
<b>4-Ethyltoluene</b>	<b>1.8</b>	0.25	5.0	"	"	"	"	"	"	J

SunStar Laboratories, Inc.

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2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**SV-5-5**  
**T211859-05(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

<b>Methylene chloride</b>	<b>6.9</b>	0.079	27	ug/m <sup>3</sup> Air	1.85	1060819	06/08/21	06/09/21	TO-15	J
<b>Styrene</b>	<b>7.1</b>	0.19	4.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.54	7.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	0.25	3.0	"	"	"	"	"	"	
<b>Tetrachloroethene</b>	<b>240</b>	0.21	6.9	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.19	5.6	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.24	5.6	"	"	"	"	"	"	
<b>Trichloroethene</b>	<b>8.8</b>	0.21	5.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.24	5.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.49	5.0	"	"	"	"	"	"	
<b>1,2,4-Trimethylbenzene</b>	<b>11</b>	0.33	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	0.18	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.052	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.97	18	"	"	"	"	"	"	
2-Butanone (MEK)	ND	0.45	15	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	0.14	42	"	"	"	"	"	"	
<b>Benzene</b>	<b>0.60</b>	0.14	3.3	"	"	"	"	"	"	J
<b>Toluene</b>	<b>5.7</b>	0.14	3.8	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>1.6</b>	0.14	4.4	"	"	"	"	"	"	J
<b>m,p-Xylene</b>	<b>5.3</b>	0.20	8.8	"	"	"	"	"	"	J
<b>o-Xylene</b>	<b>2.5</b>	0.085	4.4	"	"	"	"	"	"	J
Surrogate: 4-Bromofluorobenzene			95.8 %	59.2-130		"	"	"	"	



Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/11/21 09:58

**SV-6-20**  
**T211859-06(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

<b>1,1-Difluoroethane (Freon 152)</b>	<b>12</b>	3.3	27	ug/m <sup>3</sup> Air	1.76	1060819	06/08/21	06/09/21	TO-15	
<b>Acetone</b>	<b>82</b>	0.49	12	"	"	"	"	"	"	
1,3-Butadiene	ND	0.29	4.5	"	"	"	"	"	"	
Carbon Disulfide	ND	0.22	3.2	"	"	"	"	"	"	
<b>1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)</b>	<b>280</b>	0.26	7.7	"	"	"	"	"	"	
<b>Isopropyl alcohol</b>	<b>9.4</b>	0.55	13	"	"	"	"	"	"	J
Bromodichloromethane	ND	0.16	6.8	"	"	"	"	"	"	
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.55	20	"	"	"	"	"	"	
<b>Carbon tetrachloride</b>	<b>3.9</b>	0.055	6.4	"	"	"	"	"	"	J
Chlorobenzene	ND	0.098	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.35	2.7	"	"	"	"	"	"	
<b>Chloroform</b>	<b>0.87</b>	0.15	5.0	"	"	"	"	"	"	J
Chloromethane	ND	0.46	11	"	"	"	"	"	"	
Cyclohexane	ND	0.16	3.5	"	"	"	"	"	"	
Heptane	ND	0.15	4.2	"	"	"	"	"	"	
Hexane	ND	0.43	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.26	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.36	31	"	"	"	"	"	"	
<b>1,3-Dichlorobenzene</b>	<b>2.0</b>	0.43	31	"	"	"	"	"	"	J
1,4-Dichlorobenzene	ND	0.44	31	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.23	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.28	4.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.25	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.22	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.13	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
<b>4-Ethyltoluene</b>	<b>0.70</b>	0.25	5.0	"	"	"	"	"	"	J
Methylene chloride	ND	0.079	27	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**SV-6-20**  
**T211859-06(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

<b>Styrene</b>	<b>7.1</b>	0.19	4.3	ug/m <sup>3</sup> Air	1.76	1060819	06/08/21	06/09/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	0.54	7.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	0.25	3.0	"	"	"	"	"	"	
<b>Tetrachloroethene</b>	<b>1000</b>	0.21	6.9	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.19	5.6	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.24	5.6	"	"	"	"	"	"	
<b>Trichloroethene</b>	<b>81</b>	0.21	5.5	"	"	"	"	"	"	
<b>Trichlorofluoromethane</b>	<b>3.6</b>	0.24	5.7	"	"	"	"	"	"	J
1,3,5-Trimethylbenzene	ND	0.49	5.0	"	"	"	"	"	"	
<b>1,2,4-Trimethylbenzene</b>	<b>4.9</b>	0.33	5.0	"	"	"	"	"	"	J
Vinyl acetate	ND	0.18	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.052	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.97	18	"	"	"	"	"	"	
<b>2-Butanone (MEK)</b>	<b>31</b>	0.45	15	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	0.14	42	"	"	"	"	"	"	
<b>Benzene</b>	<b>0.97</b>	0.14	3.3	"	"	"	"	"	"	J
<b>Toluene</b>	<b>3.6</b>	0.14	3.8	"	"	"	"	"	"	J
Ethylbenzene	ND	0.14	4.4	"	"	"	"	"	"	
m,p-Xylene	ND	0.20	8.8	"	"	"	"	"	"	
o-Xylene	ND	0.085	4.4	"	"	"	"	"	"	

Surrogate: 4-Bromofluorobenzene

98.1 %

59.2-130

"

"

"

"



Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**SV-7-20**  
**T211859-07(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

1,1-Difluoroethane (Freon 152)	ND	3.3	27	ug/m <sup>3</sup> Air	1.82	1060819	06/08/21	06/09/21	TO-15	
<b>Acetone</b>	<b>42</b>	0.49	12	"	"	"	"	"	"	
1,3-Butadiene	ND	0.29	4.5	"	"	"	"	"	"	
Carbon Disulfide	ND	0.22	3.2	"	"	"	"	"	"	
<b>1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)</b>	<b>460</b>	0.26	7.7	"	"	"	"	"	"	
<b>Isopropyl alcohol</b>	<b>3.5</b>	0.55	13	"	"	"	"	"	"	J
<b>Bromodichloromethane</b>	<b>4.2</b>	0.16	6.8	"	"	"	"	"	"	J
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.55	20	"	"	"	"	"	"	
<b>Carbon tetrachloride</b>	<b>9.7</b>	0.055	6.4	"	"	"	"	"	"	
Chlorobenzene	ND	0.098	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.35	2.7	"	"	"	"	"	"	
<b>Chloroform</b>	<b>2.4</b>	0.15	5.0	"	"	"	"	"	"	J
Chloromethane	ND	0.46	11	"	"	"	"	"	"	
Cyclohexane	ND	0.16	3.5	"	"	"	"	"	"	
Heptane	ND	0.15	4.2	"	"	"	"	"	"	
Hexane	ND	0.43	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.26	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.36	31	"	"	"	"	"	"	
<b>1,3-Dichlorobenzene</b>	<b>1.6</b>	0.43	31	"	"	"	"	"	"	J
1,4-Dichlorobenzene	ND	0.44	31	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.23	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
<b>1,1-Dichloroethene</b>	<b>3.6</b>	0.28	4.0	"	"	"	"	"	"	J
cis-1,2-Dichloroethene	ND	0.25	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.22	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.13	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
<b>4-Ethyltoluene</b>	<b>0.73</b>	0.25	5.0	"	"	"	"	"	"	J
Methylene chloride	ND	0.079	27	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**SV-7-20**  
**T211859-07(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

<b>Styrene</b>	<b>4.0</b>	0.19	4.3	ug/m <sup>3</sup> Air	1.82	1060819	06/08/21	06/09/21	TO-15	J
1,1,2,2-Tetrachloroethane	ND	0.54	7.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	0.25	3.0	"	"	"	"	"	"	
<b>Tetrachloroethene</b>	<b>2400</b>	0.21	6.9	"	9.1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.19	5.6	"	1.82	"	"	"	"	
<b>1,1,1-Trichloroethane</b>	<b>0.91</b>	0.24	5.6	"	"	"	"	"	"	J
<b>Trichloroethene</b>	<b>480</b>	0.21	5.5	"	"	"	"	"	"	
<b>Trichlorofluoromethane</b>	<b>6.9</b>	0.24	5.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.49	5.0	"	"	"	"	"	"	
<b>1,2,4-Trimethylbenzene</b>	<b>4.4</b>	0.33	5.0	"	"	"	"	"	"	J
Vinyl acetate	ND	0.18	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.052	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.97	18	"	"	"	"	"	"	
<b>2-Butanone (MEK)</b>	<b>11</b>	0.45	15	"	"	"	"	"	"	J
Methyl isobutyl ketone	ND	0.14	42	"	"	"	"	"	"	
<b>Benzene</b>	<b>0.95</b>	0.14	3.3	"	"	"	"	"	"	J
<b>Toluene</b>	<b>3.3</b>	0.14	3.8	"	"	"	"	"	"	J
<b>Ethylbenzene</b>	<b>1.4</b>	0.14	4.4	"	"	"	"	"	"	J
<b>m,p-Xylene</b>	<b>3.6</b>	0.20	8.8	"	"	"	"	"	"	J
<b>o-Xylene</b>	<b>1.4</b>	0.085	4.4	"	"	"	"	"	"	J

Surrogate: 4-Bromofluorobenzene

100 %

59.2-130

"

"

"

"





Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**SV-8-20**  
**T211859-08(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

<b>1,1-Difluoroethane (Freon 152)</b>	<b>7.2</b>	3.3	27	ug/m <sup>3</sup> Air	1.9	1060819	06/08/21	06/09/21	TO-15	
<b>Acetone</b>	<b>57</b>	0.49	12	"	"	"	"	"	"	
1,3-Butadiene	ND	0.29	4.5	"	"	"	"	"	"	
<b>Carbon Disulfide</b>	<b>2.2</b>	0.22	3.2	"	"	"	"	"	"	J
<b>1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)</b>	<b>190</b>	0.26	7.7	"	"	"	"	"	"	
<b>Isopropyl alcohol</b>	<b>3.4</b>	0.55	13	"	"	"	"	"	"	J
Bromodichloromethane	ND	0.16	6.8	"	"	"	"	"	"	
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.55	20	"	"	"	"	"	"	
<b>Carbon tetrachloride</b>	<b>4.7</b>	0.055	6.4	"	"	"	"	"	"	J
Chlorobenzene	ND	0.098	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.35	2.7	"	"	"	"	"	"	
<b>Chloroform</b>	<b>2.1</b>	0.15	5.0	"	"	"	"	"	"	J
Chloromethane	ND	0.46	11	"	"	"	"	"	"	
Cyclohexane	ND	0.16	3.5	"	"	"	"	"	"	
Heptane	ND	0.15	4.2	"	"	"	"	"	"	
Hexane	ND	0.43	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.26	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.36	31	"	"	"	"	"	"	
<b>1,3-Dichlorobenzene</b>	<b>2.3</b>	0.43	31	"	"	"	"	"	"	J
1,4-Dichlorobenzene	ND	0.44	31	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.23	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.28	4.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.25	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.22	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.13	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
4-Ethyltoluene	ND	0.25	5.0	"	"	"	"	"	"	
Methylene chloride	ND	0.079	27	"	"	"	"	"	"	

SunStar Laboratories, 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.*



Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/11/21 09:58

**SV-8-20**  
**T211859-08(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

<b>Styrene</b>	<b>8.0</b>	0.19	4.3	ug/m <sup>3</sup> Air	1.9	1060819	06/08/21	06/09/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	0.54	7.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	0.25	3.0	"	"	"	"	"	"	
<b>Tetrachloroethene</b>	<b>990</b>	0.21	6.9	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.19	5.6	"	"	"	"	"	"	
<b>1,1,1-Trichloroethane</b>	<b>1.3</b>	0.24	5.6	"	"	"	"	"	"	J
<b>Trichloroethene</b>	<b>220</b>	0.21	5.5	"	"	"	"	"	"	
<b>Trichlorofluoromethane</b>	<b>4.4</b>	0.24	5.7	"	"	"	"	"	"	J
1,3,5-Trimethylbenzene	ND	0.49	5.0	"	"	"	"	"	"	
<b>1,2,4-Trimethylbenzene</b>	<b>7.9</b>	0.33	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	0.18	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.052	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.97	18	"	"	"	"	"	"	
<b>2-Butanone (MEK)</b>	<b>21</b>	0.45	15	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	0.14	42	"	"	"	"	"	"	
<b>Benzene</b>	<b>1.2</b>	0.14	3.3	"	"	"	"	"	"	J
<b>Toluene</b>	<b>3.6</b>	0.14	3.8	"	"	"	"	"	"	J
<b>Ethylbenzene</b>	<b>3.6</b>	0.14	4.4	"	"	"	"	"	"	J
<b>m,p-Xylene</b>	<b>6.3</b>	0.20	8.8	"	"	"	"	"	"	J
<b>o-Xylene</b>	<b>2.6</b>	0.085	4.4	"	"	"	"	"	"	J

Surrogate: 4-Bromofluorobenzene 98.1 % 59.2-130 " " " "



Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/11/21 09:58

**SV-9-20**  
**T211859-09(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

<b>1,1-Difluoroethane (Freon 152)</b>	<b>15</b>			ug/m <sup>3</sup> Air	1.87	1060819	06/08/21	06/10/21	TO-15	
<b>Acetone</b>	<b>70</b>	0.49	12	"	"	"	"	"	"	
1,3-Butadiene	ND	0.29	4.5	"	"	"	"	"	"	
Carbon Disulfide	ND	0.22	3.2	"	"	"	"	"	"	
<b>1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)</b>	<b>200</b>	0.26	7.7	"	"	"	"	"	"	
<b>Isopropyl alcohol</b>	<b>7.4</b>	0.55	13	"	"	"	"	"	"	J
Bromodichloromethane	ND	0.16	6.8	"	"	"	"	"	"	
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.55	20	"	"	"	"	"	"	
<b>Carbon tetrachloride</b>	<b>6.0</b>	0.055	6.4	"	"	"	"	"	"	J
Chlorobenzene	ND	0.098	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.35	2.7	"	"	"	"	"	"	
Chloroform	ND	0.15	5.0	"	"	"	"	"	"	
Chloromethane	ND	0.46	11	"	"	"	"	"	"	
Cyclohexane	ND	0.16	3.5	"	"	"	"	"	"	
Heptane	ND	0.15	4.2	"	"	"	"	"	"	
Hexane	ND	0.43	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.26	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.36	31	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.43	31	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.44	31	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.23	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.28	4.0	"	"	"	"	"	"	
<b>cis-1,2-Dichloroethene</b>	<b>2.5</b>	0.25	4.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	0.22	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.13	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
<b>4-Ethyltoluene</b>	<b>15</b>	0.25	5.0	"	"	"	"	"	"	
<b>Methylene chloride</b>	<b>13</b>	0.079	27	"	"	"	"	"	"	J

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**SV-9-20**  
**T211859-09(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

<b>Styrene</b>	<b>5.7</b>	0.19	4.3	ug/m <sup>3</sup> Air	1.87	1060819	06/08/21	06/10/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	0.54	7.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	0.25	3.0	"	"	"	"	"	"	
<b>Tetrachloroethene</b>	<b>1500</b>	0.21	6.9	"	9.35	"	"	"	"	
1,1,2-Trichloroethane	ND	0.19	5.6	"	1.87	"	"	"	"	
1,1,1-Trichloroethane	ND	0.24	5.6	"	"	"	"	"	"	
<b>Trichloroethene</b>	<b>280</b>	0.21	5.5	"	"	"	"	"	"	
<b>Trichlorofluoromethane</b>	<b>3.8</b>	0.24	5.7	"	"	"	"	"	"	J
<b>1,3,5-Trimethylbenzene</b>	<b>13</b>	0.49	5.0	"	"	"	"	"	"	
<b>1,2,4-Trimethylbenzene</b>	<b>83</b>	0.33	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	0.18	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.052	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.97	18	"	"	"	"	"	"	
<b>2-Butanone (MEK)</b>	<b>20</b>	0.45	15	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	0.14	42	"	"	"	"	"	"	
<b>Benzene</b>	<b>12</b>	0.14	3.3	"	"	"	"	"	"	
<b>Toluene</b>	<b>6.2</b>	0.14	3.8	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>84</b>	0.14	4.4	"	"	"	"	"	"	
<b>m,p-Xylene</b>	<b>110</b>	0.20	8.8	"	"	"	"	"	"	
<b>o-Xylene</b>	<b>29</b>	0.085	4.4	"	"	"	"	"	"	

Surrogate: 4-Bromofluorobenzene 94.6 % 59.2-130 " " " "



Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**SV-4-5-DUP**  
**T211859-10(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

<b>1,1-Difluoroethane (Freon 152)</b>	<b>6.3</b>	3.3	27	ug/m <sup>3</sup> Air	1.75	1060819	06/08/21	06/10/21	TO-15	
<b>Acetone</b>	<b>25</b>	0.49	12	"	"	"	"	"	"	
1,3-Butadiene	ND	0.29	4.5	"	"	"	"	"	"	
Carbon Disulfide	ND	0.22	3.2	"	"	"	"	"	"	
<b>1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)</b>	<b>59</b>	0.26	7.7	"	"	"	"	"	"	
Isopropyl alcohol	ND	0.55	13	"	"	"	"	"	"	
Bromodichloromethane	ND	0.16	6.8	"	"	"	"	"	"	
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.55	20	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.055	6.4	"	"	"	"	"	"	
Chlorobenzene	ND	0.098	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.35	2.7	"	"	"	"	"	"	
<b>Chloroform</b>	<b>1.1</b>	0.15	5.0	"	"	"	"	"	"	J
Chloromethane	ND	0.46	11	"	"	"	"	"	"	
Cyclohexane	ND	0.16	3.5	"	"	"	"	"	"	
Heptane	ND	0.15	4.2	"	"	"	"	"	"	
Hexane	ND	0.43	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.26	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.36	31	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.43	31	"	"	"	"	"	"	
<b>1,4-Dichlorobenzene</b>	<b>3.3</b>	0.44	31	"	"	"	"	"	"	J
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.23	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.28	4.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.25	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.22	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.13	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
<b>4-Ethyltoluene</b>	<b>0.96</b>	0.25	5.0	"	"	"	"	"	"	J

SunStar Laboratories, Inc.

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2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**SV-4-5-DUP**  
**T211859-10(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

Methylene chloride	ND	0.079	27	ug/m <sup>3</sup> Air	1.75	1060819	06/08/21	06/10/21	TO-15	
<b>Styrene</b>	<b>5.8</b>	0.19	4.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.54	7.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	0.25	3.0	"	"	"	"	"	"	
<b>Tetrachloroethene</b>	<b>360</b>	0.21	6.9	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.19	5.6	"	"	"	"	"	"	
<b>1,1,1-Trichloroethane</b>	<b>1.9</b>	0.24	5.6	"	"	"	"	"	"	J
<b>Trichloroethene</b>	<b>77</b>	0.21	5.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.24	5.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.49	5.0	"	"	"	"	"	"	
<b>1,2,4-Trimethylbenzene</b>	<b>4.6</b>	0.33	5.0	"	"	"	"	"	"	J
Vinyl acetate	ND	0.18	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.052	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.97	18	"	"	"	"	"	"	
<b>2-Butanone (MEK)</b>	<b>4.7</b>	0.45	15	"	"	"	"	"	"	J
Methyl isobutyl ketone	ND	0.14	42	"	"	"	"	"	"	
<b>Benzene</b>	<b>0.57</b>	0.14	3.3	"	"	"	"	"	"	J
<b>Toluene</b>	<b>3.0</b>	0.14	3.8	"	"	"	"	"	"	J
<b>Ethylbenzene</b>	<b>1.3</b>	0.14	4.4	"	"	"	"	"	"	J
<b>m,p-Xylene</b>	<b>3.9</b>	0.20	8.8	"	"	"	"	"	"	J
<b>o-Xylene</b>	<b>1.6</b>	0.085	4.4	"	"	"	"	"	"	J
Surrogate: 4-Bromofluorobenzene			97.3 %	59.2-130		"	"	"	"	

Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**SV-7-20-DUP**  
**T211859-11(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

<b>1,1-Difluoroethane (Freon 152)</b>	<b>8.7</b>	3.3	27	ug/m <sup>3</sup> Air	1.86	1060819	06/08/21	06/10/21	TO-15	
<b>Acetone</b>	<b>36</b>	0.49	12	"	"	"	"	"	"	
1,3-Butadiene	ND	0.29	4.5	"	"	"	"	"	"	
Carbon Disulfide	ND	0.22	3.2	"	"	"	"	"	"	
<b>1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)</b>	<b>430</b>	0.26	7.7	"	"	"	"	"	"	
<b>Isopropyl alcohol</b>	<b>3.5</b>	0.55	13	"	"	"	"	"	"	J
<b>Bromodichloromethane</b>	<b>4.2</b>	0.16	6.8	"	"	"	"	"	"	J
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.55	20	"	"	"	"	"	"	
<b>Carbon tetrachloride</b>	<b>9.1</b>	0.055	6.4	"	"	"	"	"	"	
Chlorobenzene	ND	0.098	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.35	2.7	"	"	"	"	"	"	
<b>Chloroform</b>	<b>2.1</b>	0.15	5.0	"	"	"	"	"	"	J
Chloromethane	ND	0.46	11	"	"	"	"	"	"	
Cyclohexane	ND	0.16	3.5	"	"	"	"	"	"	
Heptane	ND	0.15	4.2	"	"	"	"	"	"	
Hexane	ND	0.43	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.26	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.36	31	"	"	"	"	"	"	
<b>1,3-Dichlorobenzene</b>	<b>1.6</b>	0.43	31	"	"	"	"	"	"	J
1,4-Dichlorobenzene	ND	0.44	31	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.23	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
<b>1,1-Dichloroethene</b>	<b>3.2</b>	0.28	4.0	"	"	"	"	"	"	J
<b>cis-1,2-Dichloroethene</b>	<b>1.5</b>	0.25	4.0	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	0.22	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.13	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
4-Ethyltoluene	ND	0.25	5.0	"	"	"	"	"	"	
Methylene chloride	ND	0.079	27	"	"	"	"	"	"	

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Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**SV-7-20-DUP**  
**T211859-11(Air)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**TO-15**

<b>Styrene</b>	<b>2.3</b>	0.19	4.3	ug/m <sup>3</sup> Air	1.86	1060819	06/08/21	06/10/21	TO-15	J
1,1,2,2-Tetrachloroethane	ND	0.54	7.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	0.25	3.0	"	"	"	"	"	"	
<b>Tetrachloroethene</b>	<b>2300</b>	0.21	6.9	"	9.3	"	"	"	"	
1,1,2-Trichloroethane	ND	0.19	5.6	"	1.86	"	"	"	"	
1,1,1-Trichloroethane	ND	0.24	5.6	"	"	"	"	"	"	
<b>Trichloroethene</b>	<b>450</b>	0.21	5.5	"	"	"	"	"	"	
<b>Trichlorofluoromethane</b>	<b>6.7</b>	0.24	5.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.49	5.0	"	"	"	"	"	"	
<b>1,2,4-Trimethylbenzene</b>	<b>2.3</b>	0.33	5.0	"	"	"	"	"	"	J
Vinyl acetate	ND	0.18	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.052	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.97	18	"	"	"	"	"	"	
<b>2-Butanone (MEK)</b>	<b>7.0</b>	0.45	15	"	"	"	"	"	"	J
Methyl isobutyl ketone	ND	0.14	42	"	"	"	"	"	"	
<b>Benzene</b>	<b>0.73</b>	0.14	3.3	"	"	"	"	"	"	J
<b>Toluene</b>	<b>2.6</b>	0.14	3.8	"	"	"	"	"	"	J
<b>Ethylbenzene</b>	<b>0.66</b>	0.14	4.4	"	"	"	"	"	"	J
<b>m,p-Xylene</b>	<b>1.9</b>	0.20	8.8	"	"	"	"	"	"	J
<b>o-Xylene</b>	<b>0.99</b>	0.085	4.4	"	"	"	"	"	"	J

Surrogate: 4-Bromofluorobenzene

98.4 %

59.2-130

"

"

"

"





Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/11/21 09:58

**TO-15 - Quality Control**  
**SunStar Laboratories, Inc.**

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1060819 - Canister Analysis**

**Blank (1060819-BLK1)**

Prepared: 06/08/21 Analyzed: 06/09/21

<i>Surrogate: 4-Bromofluorobenzene</i>	354			ug/m <sup>3</sup> Air	362		97.8	59.2-130			
1,1-Difluoroethane (Freon 152)	ND	3.3	27	"							
Acetone	ND	0.49	12	"							
1,3-Butadiene	ND	0.29	4.5	"							
Carbon Disulfide	ND	0.22	3.2	"							
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	0.26	7.7	"							
Isopropyl alcohol	ND	0.55	13	"							
Bromodichloromethane	ND	0.16	6.8	"							
Bromoform	ND	0.23	11	"							
Bromomethane	ND	0.55	20	"							
Carbon tetrachloride	ND	0.055	6.4	"							
Chlorobenzene	ND	0.098	4.7	"							
Chloroethane	ND	0.35	2.7	"							
Chloroform	ND	0.15	5.0	"							
Chloromethane	ND	0.46	11	"							
Cyclohexane	ND	0.16	3.5	"							
Heptane	ND	0.15	4.2	"							
Hexane	ND	0.43	3.6	"							
Dibromochloromethane	ND	0.26	8.7	"							
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"							
1,2-Dichlorobenzene	ND	0.36	31	"							
1,3-Dichlorobenzene	ND	0.43	31	"							
1,4-Dichlorobenzene	ND	0.44	31	"							
Dichlorodifluoromethane	ND	0.18	5.0	"							
1,1-Dichloroethane	ND	0.23	4.1	"							
1,2-Dichloroethane	ND	0.16	4.1	"							

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**TO-15 - Quality Control**  
**SunStar Laboratories, Inc.**

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1060819 - Canister Analysis**

**Blank (1060819-BLK1)**

Prepared: 06/08/21 Analyzed: 06/09/21

1,1-Dichloroethene	ND	0.28	4.0	ug/m³ Air
cis-1,2-Dichloroethene	ND	0.25	4.0	"
trans-1,2-Dichloroethene	ND	0.22	4.0	"
1,2-Dichloropropane	ND	0.13	4.7	"
cis-1,3-Dichloropropene	ND	0.21	4.6	"
trans-1,3-Dichloropropene	ND	0.21	4.6	"
4-Ethyltoluene	ND	0.25	5.0	"
Methylene chloride	ND	0.079	27	"
Styrene	ND	0.19	4.3	"
1,1,2,2-Tetrachloroethane	ND	0.54	7.0	"
Tetrahydrofuran	ND	0.25	3.0	"
Tetrachloroethene	ND	0.21	6.9	"
1,1,2-Trichloroethane	ND	0.19	5.6	"
1,1,1-Trichloroethane	ND	0.24	5.6	"
Trichloroethene	ND	0.21	5.5	"
Trichlorofluoromethane	ND	0.24	5.7	"
1,3,5-Trimethylbenzene	ND	0.49	5.0	"
1,2,4-Trimethylbenzene	ND	0.33	5.0	"
Vinyl acetate	ND	0.18	3.6	"
Vinyl chloride	ND	0.052	2.6	"
1,4-Dioxane	ND	0.97	18	"
2-Butanone (MEK)	ND	0.45	15	"
Methyl isobutyl ketone	ND	0.14	42	"
Benzene	ND	0.14	3.3	"
Toluene	ND	0.14	3.8	"
Ethylbenzene	ND	0.14	4.4	"
m,p-Xylene	ND	0.20	8.8	"

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**TO-15 - Quality Control**  
**SunStar Laboratories, Inc.**

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1060819 - Canister Analysis**

**Blank (1060819-BLK1)**

Prepared: 06/08/21 Analyzed: 06/09/21

o-Xylene ND 0.085 4.4 ug/m<sup>3</sup> Air

**Duplicate (1060819-DUP1)**

**Source: T211792-01**

Prepared: 06/08/21 Analyzed: 06/09/21

<i>Surrogate: 4-Bromofluorobenzene</i>	335			ug/m <sup>3</sup> Air	362		92.6	59.2-130			
1,1-Difluoroethane (Freon 152)	ND	3.3	27	"		ND					
Acetone	88.3	0.49	12	"		94.4			6.69	30	
1,3-Butadiene	54.5	0.29	4.5	"		55.4			1.68	30	
Carbon Disulfide	8.86	0.22	3.2	"		8.97			1.21	30	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	0.26	7.7	"		ND				30	
Isopropyl alcohol	4.15	0.55	13	"		3.42			19.2	30	J
Bromodichloromethane	ND	0.16	6.8	"		ND				30	
Bromoform	ND	0.23	11	"		ND				30	
Bromomethane	ND	0.55	20	"		ND				30	
Carbon tetrachloride	1.53	0.055	6.4	"		1.10			33.3	30	DUP-01, J
Chlorobenzene	ND	0.098	4.7	"		ND				30	
Chloroethane	ND	0.35	2.7	"		ND				30	
Chloroform	5.44	0.15	5.0	"		5.44			0.00	30	
Chloromethane	ND	0.46	11	"		ND				30	
Cyclohexane	13.5	0.16	3.5	"		13.2			2.25	30	
Heptane	21.4	0.15	4.2	"		19.7			8.30	30	
Hexane	96.7	0.43	3.6	"		97.4			0.695	30	
Dibromochloromethane	1.63	0.26	8.7	"		1.04			44.4	30	DUP-01, J
1,2-Dibromoethane (EDB)	2.14	0.18	7.8	"		1.07			66.7	30	DUP-01, J
1,2-Dichlorobenzene	2.41	0.36	31	"		1.05			78.8	30	DUP-01, J
1,3-Dichlorobenzene	ND	0.43	31	"		1.36				30	
1,4-Dichlorobenzene	2.72	0.44	31	"		1.46			60.0	30	DUP-01, J
Dichlorodifluoromethane	ND	0.18	5.0	"		ND				30	

SunStar Laboratories, Inc.

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2154 Torrance Blvd., Suite 200  
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Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**TO-15 - Quality Control**  
**SunStar Laboratories, Inc.**

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1060819 - Canister Analysis**

Duplicate (1060819-DUP1)	Source: T211792-01			Prepared: 06/08/21 Analyzed: 06/09/21							
1,1-Dichloroethane	ND	0.23	4.1	ug/m³ Air		ND				30	
1,2-Dichloroethane	ND	0.16	4.1	"		ND				30	
1,1-Dichloroethene	ND	0.28	4.0	"		ND				30	
cis-1,2-Dichloroethene	1.03	0.25	4.0	"		ND				30	J
trans-1,2-Dichloroethene	ND	0.22	4.0	"		ND				30	
1,2-Dichloropropane	ND	0.13	4.7	"		ND				30	
cis-1,3-Dichloropropene	1.18	0.21	4.6	"		0.711			50.0	30	DUP-01, J
trans-1,3-Dichloropropene	1.66	0.21	4.6	"		0.632			89.7	30	DUP-01, J
4-Ethyltoluene	4.36	0.25	5.0	"		3.50			21.7	30	J
Methylene chloride	ND	0.079	27	"		ND				30	
Styrene	3.26	0.19	4.3	"		2.15			41.1	30	DUP-01, J
1,1,2,2-Tetrachloroethane	ND	0.54	7.0	"		ND				30	
Tetrahydrofuran	ND	0.25	3.0	"		ND				30	
Tetrachloroethene	ND	0.21	6.9	"		2.12				30	
1,1,2-Trichloroethane	ND	0.19	5.6	"		ND				30	
1,1,1-Trichloroethane	1.04	0.24	5.6	"		0.665			44.4	30	DUP-01, J
Trichloroethene	1.40	0.21	5.5	"		0.748			60.9	30	DUP-01, J
Trichlorofluoromethane	ND	0.24	5.7	"		ND				30	
1,3,5-Trimethylbenzene	ND	0.49	5.0	"		ND				30	
1,2,4-Trimethylbenzene	12.7	0.33	5.0	"		11.9			6.27	30	
Vinyl acetate	ND	0.18	3.6	"		ND				30	
Vinyl chloride	ND	0.052	2.6	"		ND				30	
1,4-Dioxane	ND	0.97	18	"		ND				30	
2-Butanone (MEK)	42.3	0.45	15	"		41.6			1.71	30	
Methyl isobutyl ketone	ND	0.14	42	"		4.63				30	
Benzene	24.4	0.14	3.3	"		24.3			0.228	30	
Toluene	68.6	0.14	3.8	"		68.4			0.287	30	

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

Reported:  
06/11/21 09:58

**TO-15 - Quality Control**  
**SunStar Laboratories, Inc.**

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 1060819 - Canister Analysis**

Duplicate (1060819-DUP1)		Source: T211792-01			Prepared: 06/08/21 Analyzed: 06/09/21						
Ethylbenzene	11.0	0.14	4.4	ug/m³ Air	9.97				9.39	30	
m,p-Xylene	36.0	0.20	8.8	"	35.4				1.90	30	
o-Xylene	12.0	0.085	4.4	"	11.9				1.27	30	

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor  
2154 Torrance Blvd., Suite 200  
Torrance CA, 90501

Project: Marriott- Burbank  
Project Number: SM20-303682.1  
Project Manager: Bruce Eppler

**Reported:**  
06/11/21 09:58

### Notes and Definitions

J Detected but below the Standard Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

DUP-01 The RPD result exceeded the QC control limits for this analyte; sample results for the QC batch were accepted based on acceptable RPD for remaining analytes as well as acceptable BS and/or CCV recoveries.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the Method Detection Limit (MDL)

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

## Chain of Custody Record



**SunStar**  
Laboratories, Inc.

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive, Lake Forest, CA 92630  
949-297-5020

Client: Partner Engineering & Science  
Address: 2154 Torrance Blvd, Torrance 90501  
Phone: 916-532-0670 Fax: \_\_\_\_\_  
Project Manager: Bruce Egler

Date: 06/03/2021 Page: 1 Of 1  
Project Name: Mammoth Burbank  
Collector: L. Kim, J. Moreno Client Project #: SM 20-303682-1  
Batch #: T211859 EDF #:

Laboratory ID #		Batch #		EDF #										
Sample ID	Date Sampled	Start Time	Finish Time	Sample Type : Soil Gas / Indoor Air	Container Type: Summa Can / Tedlar	Initial Pressure	Final Pressure	TO-3	TO-14	TO-15	Methane by GC - FID	Fixed Gases by TCD	RSK - 175	Summa Can, Manifold # / Comments
SV-1-S	06-3-21	845	854	SG	Summa	-29	0			X				610 / 2089
SV-2-S		925	931			-28	-5			X				0080 / 2089
SV-3-S		908	916			-29	-5			X				680 / 2089
SV-4-S		942	947			-28	-5			X				0161 / 2117
SV-5-S		825	837			-29	-5			X				6115 / 2089
SV-6-20		1016	1021			-28	-5			X				0104 / 2117
SV-7-20		1058	1103			-28	-5			X				0174 / 2111
SV-8-20		1034	1040			-28	-5			X				0127 / 2117
SV-9-20		1120	1125			-28	-5			X				715 / 2111
SV-4-S-DUP		953	958			-28	-5			X				0112 / 2117
SV-7-20-DUP		1103	1109			-28	-5			X				0401 / 2111
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Total # of containers		Chain of Custody seals Y/N/NA		Seals intact? Y/N/NA		Notes
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Received good condition/cold		Turn around time: Standard				
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time								

\* TO-15 SIM analysis available upon prior notification. (Precertified Summa cans needed)

## SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: 7211859

Client Name: Partners Project: Marriott Burbank

Delivered by: ☐ Client ☒ SunStar Courier ☐ GLS ☐ FedEx ☐ UPS

If Courier, Received by: Joann Date/Time Courier Received: 6-4-21 810

Lab Received by: Dave Date/Time Lab Received: 6-4-21 910

Total number of coolers received:    Thermometer ID: SC-GUN Calibration due :8/17/21

Temperature: Cooler #1	°C +/- the CF ( °C ) =	°C corrected temperature
Temperature: Cooler #2	°C +/- the CF ( °C ) =	°C corrected temperature
Temperature: Cooler #3	°C +/- the CF ( °C ) =	°C corrected temperature

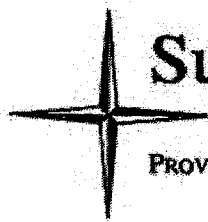
Temperature criteria = $\leq 6^{\circ}\text{C}$ (no frozen containers)	Within criteria?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
If NO:		
Samples received on ice?	<input type="checkbox"/> Yes	<input type="checkbox"/> No → Complete Non-Conformance Sheet
If on ice, samples received same day collected?	<input type="checkbox"/> Yes → Acceptable	<input type="checkbox"/> No → Complete Non-Conformance Sheet

Custody seals intact on cooler/sample	<input type="checkbox"/> Yes <input type="checkbox"/> No* <input checked="" type="checkbox"/> N/A
Sample containers intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No*
Sample labels match Chain of Custody IDs	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No*
Total number of containers received match COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No*
Proper containers received for analyses requested on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No*
Proper preservative indicated on COC/containers for analyses requested	<input type="checkbox"/> Yes <input type="checkbox"/> No* <input checked="" type="checkbox"/> N/A
Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No*

\* Complete Non-Conformance Receiving Sheet if checked      Cooler/Sample Review - Initials and date: AO 6-4-21

Comments: \_\_\_\_\_





# SunStar Laboratories, Inc.

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

7211859

<b>Project Name: MARRIOTT BURBANK</b>			<b>Rebecca</b>		
<b>Company: PARTNER</b>			<b>DB</b>		
<b>Name: BRUCE</b>					
Item	Quantity	Unit			
2 oz Jars 24/CS					
4 oz Jars 24/CS					
8 oz Jars 12/CS					
40 ml unpreserved VOAs 100/box					
40 ml HCL preserved VOAs 72/box					
250 ml Poly 24/CS					
500 ml Poly 16/CS					
1 Liter Poly 12/CS					
500 ml Amber Bottle Wide 12/CS					
1 Liter Amber Bottle 12/CS					
1 Gallon Poly 4/box					
<b>5035 kits:(2)Sodium Bisulfate VOAs 72/box</b>					
	(1) Methanol VOA 72/box				
	(1)Syringe 50/pack				
<b>Lock-N-Load Handle 1/ea</b>					
<b>Tedlar Bags 10/pack</b>					
<b>Sub Slab Insert w/ washer &amp; N/F</b>					
<b>Soil Gas SS 16" Drop Tubes</b>					
<b>Gas Extraction Fittings</b>					
<b>Soil Gas Filters</b>					
	<b>Volume of Summa</b>	<b># Sent</b>	<b>Used</b>	<b>Unused</b>	<b>Unreturned</b>
<b>Batch Certified Summa Canisters</b>	400cc				
	1L	10+1	CHARGE 10	1	0
	3L				
	6L				
<b>Purge cans</b>		2	NO CHARGE	0	0
<b>Nitrogen cans</b>	1L	3	NO CHARGE	0	0
<b>Ind. Cerified Summa Cannisters</b>	1L				
	3L				
	6L				
<b>63/153 Manifolds, Var. Sampler, etc. Calibrated Correctly - Gauge Reads at 0</b>					<b>DB</b>
<b>Manifolds: Inst. Sampler, Variable Sampler, Shut In Set Ups, 150ml/mn, 63ml/mn</b>		<b>3 -MANIFOLDS (150) CHARGE 2</b>			
		<b>10 N/F CHARGE 10</b>			
<b>Swagelok Fittings: Nuts/Ferrules, Ts</b>					
<b>Cooler (Sm, Med, Lrg) Number &amp; Quantity</b>					
<b>Other: Poly Tube, Valves,Silicon Tape, etc.</b>					
<b>Prepared By:</b>		<b>DB</b>	<b>Date:</b>		<b>5/26/21</b>
<b>Reviewed By:</b>			<b>Date:</b>		
<b>Comments:</b>					
<b>Cooler Policy: Failure to return cooler(s) within 30 days of receipt or if the returned cooler(s) are in unusable condition, will result in a \$50 per cooler fee for replacement costs.</b>					

# Asset Check-In Receipt

SunStar Laboratories Inc.

Check-In Date: 6/4/2021

User Name: Berner, Dave

T211859

Asset Tag	Asset Type	Serial No	Location	Customer No.	Customer Name
0080	1000cc: 1000cc Summa	0080	Sunstar Labs, Tustin Air Lab	Partner-Bruce	Bruce Eppler
0104	1000cc: 1000cc Summa	0104	Sunstar Labs, Tustin Air Lab	Partner-Bruce	Bruce Eppler
0112	1000cc: 1000cc Summa	0112	Sunstar Labs, Tustin Air Lab	Partner-Bruce	Bruce Eppler
0115	1000cc: 1000cc Summa	0115	Sunstar Labs, Tustin Air Lab	Partner-Bruce	Bruce Eppler
0127	1000cc: 1000cc Summa	0127	Sunstar Labs, Tustin Air Lab	Partner-Bruce	Bruce Eppler
0161	1000cc: 1000cc Summa	0161	Sunstar Labs, Tustin Air Lab	Partner-Bruce	Bruce Eppler
0174	1000cc: 1000cc Summa	0174	Sunstar Labs, Tustin Air Lab	Partner-Bruce	Bruce Eppler
0392	1000cc: 1000cc Summa	0392	Sunstar Labs, Lake Forest Air Lab	Partner-Bruce	Bruce Eppler
0401	1000cc: 1000cc Summa	0401	Sunstar Labs, Tustin Air Lab	Partner-Bruce	Bruce Eppler
0808	1000cc: 1000cc Summa	0808	Sunstar Labs, SunStar Labs - South	Partner-Bruce	Bruce Eppler
0852	1000cc: 1000cc Summa	0852	Sunstar Labs, SunStar Labs - South	Partner-Bruce	Bruce Eppler
0867	1000cc: 1000cc Summa	0867	Sunstar Labs, SunStar Labs - South	Partner-Bruce	Bruce Eppler
2089	Chameleon-150: Chameleon 150 Manifold	2089	Sunstar Labs, SunStar Labs - South	Partner-Bruce	Bruce Eppler
2111	Chameleon-150: Chameleon 150 Manifold	2111	Sunstar Labs, SunStar Labs - South	Partner-Bruce	Bruce Eppler
2117	Chameleon-150: Chameleon 150 Manifold	2117	Sunstar Labs, SunStar Labs - South	Partner-Bruce	Bruce Eppler
610	1000cc: 1000cc Summa		Sunstar Labs, Tustin Air Lab	Partner-Bruce	Bruce Eppler
680	1000cc: 1000cc Summa		Sunstar Labs, Tustin Air Lab	Partner-Bruce	Bruce Eppler
715	1000cc: 1000cc Summa		Sunstar Labs, Tustin Air Lab	Partner-Bruce	Bruce Eppler

7211859

\* PLEASE DO NOT WRITE ON OR PLACE LABELS ON SUMMA CANS



# Canister Data Sheet

**Client:** PARTNER BRUCE 5-26-21 16+3 MARRIOTT BURBANK

Vacuum Gauge: REC-3		Used to Verify:	X	SN: 145026	Calibrated On:	2/5/2020	Next Calibration Due:	2/5/2021
Vacuum Gauge: REC-4		Used to Verify:		SN: 145025	Calibrated On:	2/5/2020	Next Calibration Due:	2/5/2021
Canister Serial #	CHECK Date	Pressure (-28 to -30 InHg)	Sample ID	Sample Date	Initial Pressure	Final Pressure	Sample Start Time	Sample Finish Time
SSAT: 0401	5/26/2021	-30	SV-7-20-TMP	06/03	-28	-5	1103	1109
SSAT: 0174	5/26/2021	-30	SV-7-20	06/03	-28	-5	1058	1103
SSAT: 0104	5/26/2021	-30	SV-6-20	06/03	-28	-5	1016	1021
SSAT: 0127	5/26/2021	-30	SV-8-20	06/03	-28	-5	1034	1040
SSAT: 0080	5/26/2021	-30	SV-2-5	06/03	-28	-5	925	931
SSAT: 0161	5/26/2021	-30	SV-4-5	06/03	-28	-5	942	947
SSAT: 0112	5/26/2021	-30	SV-4-5-TMP	06/03	-28	-5	953	958
SSAT: 0115	5/26/2021	-30	SV-5-5	06/03	-29	-5	821	827
SSAT: 0680	5/26/2021	-30	SV-3-5	06/03	-29	-5	908	916
SSAT: 0715	5/26/2021	-30	SV-9-20	06/03	-26	-5	1120	1125
SSAT: 0610	5/26/2021	-30	SV-1-5	06/03	-28.9	-0	845	854
SSAT: 0867	5/26/2021	-30						
SSAT: 0852	5/26/2021	-30						
SSAT: 0808	5/26/2021	-30						

**WORK ORDER**

**T211859**

**Client:** Partner Engineering & Science, Inc.--Tor

**Project Manager:** Mike Jaroudi

**Project:** Marriott- Burbank

**Project Number:** SM20-303682.1

**Report To:**

Partner Engineering & Science, Inc.--Tor  
Bruce Eppler  
2154 Torrance Blvd., Suite 200  
Torrance, CA 90501

Date Due: 06/11/21 17:00 (5 day TAT)

Received By: Dave Berner

Date Received: 06/04/21 09:10

Logged In By: Jennifer Berger

Date Logged In: 06/04/21 17:43

**Samples Received at:**

Custody Seals	No	Received On Ice	No
Containers Intact	Yes		
COC/Labels Agree	Yes		
Preservation Confirmed	No		

Analysis	Due	TAT	Expires	Comments
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**T211859-01 SV-1-5 [Air] Sampled 06/03/21 08:45 (GMT-08:00) Pacific Time (US &**

TO-15	06/11/21 15:00	5	07/03/21 08:45	MDL, 1,1 DFA
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**T211859-02 SV-2-5 [Air] Sampled 06/03/21 09:25 (GMT-08:00) Pacific Time (US &**

TO-15	06/11/21 15:00	5	07/03/21 09:25	MDL, 1,1 DFA
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**T211859-03 SV-3-5 [Air] Sampled 06/03/21 09:08 (GMT-08:00) Pacific Time (US &**

TO-15	06/11/21 15:00	5	07/03/21 09:08	MDL, 1,1 DFA
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**T211859-04 SV-4-5 [Air] Sampled 06/03/21 09:42 (GMT-08:00) Pacific Time (US &**

TO-15	06/11/21 15:00	5	07/03/21 09:42	MDL, 1,1 DFA
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**T211859-05 SV-5-5 [Air] Sampled 06/03/21 08:21 (GMT-08:00) Pacific Time (US &**

TO-15	06/11/21 15:00	5	07/03/21 08:21	MDL, 1,1 DFA
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**T211859-06 SV-6-20 [Air] Sampled 06/03/21 10:16 (GMT-08:00) Pacific Time (US &**

TO-15	06/11/21 15:00	5	07/03/21 10:16	MDL, 1,1 DFA
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**T211859-07 SV-7-20 [Air] Sampled 06/03/21 10:58 (GMT-08:00) Pacific Time (US &**

TO-15	06/11/21 15:00	5	07/03/21 10:58	MDL, 1,1 DFA
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**WORK ORDER**

**T211859**

**Client:** Partner Engineering & Science, Inc.--Tor

**Project Manager:** Mike Jaroudi

**Project:** Marriott- Burbank

**Project Number:** SM20-303682.1

Analysis	Due	TAT	Expires	Comments
<b>T211859-08 SV-8-20 [Air] Sampled 06/03/21 10:34 (GMT-08:00) Pacific Time (US &amp;</b>				
TO-15	06/11/21 15:00	5	07/03/21 10:34	MDL, 1,1 DFA
<b>T211859-09 SV-9-20 [Air] Sampled 06/03/21 11:20 (GMT-08:00) Pacific Time (US &amp;</b>				
TO-15	06/11/21 15:00	5	07/03/21 11:20	MDL, 1,1 DFA
<b>T211859-10 SV-4-5-DUP [Air] Sampled 06/03/21 09:53 (GMT-08:00) Pacific Time (US &amp;</b>				
TO-15	06/11/21 15:00	5	07/03/21 09:53	MDL, 1,1 DFA
<b>T211859-11 SV-7-20-DUP [Air] Sampled 06/03/21 11:03 (GMT-08:00) Pacific Time (US &amp;</b>				
TO-15	06/11/21 15:00	5	07/03/21 11:03	MDL, 1,1 DFA