**Prepared For:**

PREMIER AMERICA
CREDIT UNION

**19867 PRAIRIE AVE**
**CHATSWORTH, CA 91311**

# PHASE II
# Sub-Slab Soil Gas Investigation

## 3530 W. Olympic Boulevard
## Los Angeles, California 90019

## Date Issued: August 22, 2022
## EDI Project Number: 222-0736

Prepared By:

EDI CONSULTANTS

21151 S. Western Avenue, Suite 100, Torrance, California 90501
Telephone: 310.832.2300 Facsimile: 310.362.8843

August 22, 2022

Jerry Chung
Commercial Loan Organization Coordinator
& Loan Quality Analyst
Premier America Credit Union
19867 Prairie Ave
Chatsworth, CA 91311
Tel: (818) 960-4954
Email: Jerry.chung@PremierAmerica.com

Subject: **Phase II Sub-Slab Soil Gas Investigation**
3530 W. Olympic Boulevard
Los Angeles, California 90019
EDI Project Number: 222-0736

Dear Ms. Chung:

In accordance with our agreement dated August 5, 2022, EDI Consultants (EDI) is pleased to submit this Limited Subsurface Investigation Report (Report) for the above-referenced property (herein referred to as the Subject Property). This assessment was performed utilizing methods and procedures consistent with good commercial or customary practices designed to conform to acceptable industry standards. The independent conclusions represent EDI's best professional judgment based upon existing conditions and the information and data available to us during the course of this assignment.

Premier America Credit Union, its respective members, partners, shareholders, successors, assigns, lenders and potential lenders, and each such party's counsel, (collectively, "The Client") are entitled to rely upon this Report and to use its contents and conclusions as may be appropriate.

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 Darrin Domingo at (310) 832-2300.

Sincerely,

EDI Consultants, Inc.

Brian Tang
Environmental Professional

Darrin A. Domingo, REPA, CHMM
Registered Environmental Property Assessor – No. 642775
Certified Hazardous Materials Manager – No. 11546

# TABLE OF CONTENTS



**ATTACHMENTS**

# 1.0 INTRODUCTION

## 1.1 Purpose

EDI Consultants has prepared this Phase II Sub-Slab Soil Gas Screening Report (Report) for the commercial property located at 3530 W. Olympic Boulevard in Los Angeles, California (Subject Property) to evaluate for the potential presence of chemicals of concern which may pose a contingent liability to the pending real estate transaction of the Subject Property. The purpose of the investigation was to evaluate impact of volatile organic compounds (VOCs) to soil gas to determine if a potential Vapor Intrusion Condition (pVIC) into the building or Vapor Encroachment Condition (VEC) onto the Subject Property exists as a consequence of a release or releases from one or more historic on-site dry cleaner and gasoline service station operations. The Report is not intended to present lithology or geology of the site which is typically determined by a Registered Geologist nor did it require or involve the practice of engineering. The limited subsurface investigation was conducted for general screening purposes in order to determine if contamination is present; rather than to assess the source, extent, and magnitude of impacted soil gas. To accomplish this task, EDI collected a total of five (5) soil gas samples at the Subject Property. The Client provided project authorization of EDI's Phase II Proposal dated August 5, 2022.

## 1.2 Limitations

No Phase II can eliminate all uncertainty. Furthermore, any sample, either surface or subsurface, taken for chemical analysis may or may not be representative of a larger population. Professional judgment and interpretation are inherent in the process and uncertainty is inevitable. Additional assessment may be able to reduce the uncertainty. Even when Phase II work is executed with an appropriate site-specific standard of care, certain conditions present especially difficult detection problems. Such conditions may include, but are not limited to, complex geological settings, the fate and transport characteristics of certain hazardous substances and petroleum products, the distribution of existing contamination, physical limitations imposed by the location of utilities and other man-made objects, and the limitations of assessment technologies. Phase IIs do not generally require an exhaustive assessment of environmental conditions on a property. There is a point at which the cost of information obtained and the time required to obtain it outweigh the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. If hazardous substance or petroleum releases are confirmed on a parcel of property, the extent of further assessment is related to the degree of uncertainty that is acceptable to the user with respect to the real estate transaction. Measurements and sampling data only represent the site conditions at the time of data collection. Therefore, the usability of data collected as part of this Phase II ESA may have a finite lifetime depending on the application and use being made of the data. An environmental professional should evaluate whether the generated data are appropriate for any subsequent use beyond the original purpose for which it was collected. This Report has been prepared in accordance with the terms and conditions provided in our Standard Conditions for Engagement, which is an integral part of this Report. No other warranty, expressed or implied, is made.

## 1.3 User Reliance

EDI was engaged by The Client to perform this investigation. The Client is entitled to rely upon this Report and to use its contents and conclusions as may be appropriate. 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 Client. 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 EDI. Third parties that obtain this report, or the information therein, Sub-Slab have no rights of recourse or recovery against EDI, its officers, employees, vendors, successors or assigns. Any such unauthorized user

Sub-Slab be responsible to protect, indemnify and hold EDI, the Client 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 Sub-Slab constitute acceptance of, and commitment to, these responsibilities, which Sub-Slab be irrevocable and Sub-Slab 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 the Terms and Conditions for which this report was completed.

# 2.0 SITE BACKGROUND

## 2.1 Site Description

The Subject Property is located at 3530 W. Olympic Boulevard in Los Angeles, Los Angeles County, California. The Subject Property consists of one (1) single-story commercial building with a total of ±1,463-SF sited on ±0.236-acres of land. The Subject Property features a concrete slab-on-grade foundation system and the exterior parking areas and driveways are all concrete-paved. The Subject Property is currently occupied by a used car dealership.

The Subject Property is located in an urban setting which is characterized by residential and commercial land use. The surrounding vicinity is characterized by the following property usage:

| Direction | Adjacent Properties |
|---|---|
| North | Olympic Park's Liquor & Chung Kiwa restaurant – 3533 & 3545 West Olympic Boulevard |
| South | Dr. Bryan Kim's Dental Office – 1011 Arlington Avenue |
| East | Kang Shin Yong CPA accountant office – 1017 South Wilton Place |
| West | JP Aesthetics plastic surgery clinic – 3544 West Olympic Boulevard |

## 2.2 Site History

EDI prepared a Phase I Environmental Site Assessment (ESA) report on behalf of Premier America Credit Union dated August 2, 2022. The Phase I ESA revealed the following salient information:

- **Former On-site Gasoline Service Station**

  Based on our review, the Subject Property was formerly improved with a gasoline service station, "Texaco Service Station", from at least 1945 to 1968. EDI submitted a FOIA request to the Los Angeles Fire Department for information regarding storage tanks, chemical spills, and other potential environmental concerns in connection with the Subject Property. As of the date of this *Report* EDI has not received a response to this inquiry. Although the UST(s) were likely removed circa 1970s, EDI notes that the removal of tanks during this era would not have required confirmation sampling including, but not limited to, assessment of soil vapors, as is currently required. Based on changes in environmental regulations since the removal of the UST(s), and the potential for an onsite vapor encroachment due to residual concentrations of gasoline constituents in soil possibly remaining at the site, the previous UST(s) represents a REC in connection with the Subject Property.

- **Former On-site Dry Cleaner**

  The city directory listings indicate that a dry cleaning business, "SLOAN'S DRY CLEANERS & LAUNDRY" occupied the Subject Property between at least 1971 and 1981. No further information regarding this cleaners and laundry facility at the subject property was listed within the regulatory agencies or the regulatory database research. Dry cleaning operations typically use chlorinated solvents, particularly tetrachloroethylene (PCE), during the dry cleaning process. These solvents, even when properly stored and handled, can readily migrate into the subsurface as a result of small releases associated with onsite

operations. Chlorinated solvents are highly mobile chemicals that can easily accumulate in soil and migrate to groundwater beneath a facility. Based on this information the presence of the historical dry cleaning business for a minimum of eleven years is considered a REC for the Subject Property.

### 2.3 Geology and Hydrogeology

There are no predominant geological surface features such as rock outcroppings on the Subject Property. The geologic formation consists of quaternary alluvium and marine deposits that are unconsolidated and semi-consolidated. The subject site is located in an area where the soil type is Urban Land-Hueneme and drained-San Emigdio Complex.

The depth to groundwater beneath the Subject Property is not specifically known; however, according to information provided by the RWQCB's GeoTracker database, depth to groundwater for a former LUST case located at 3554 OLYMPIC BLVD W MID CITY, CA was recorded with water levels ranging from approximately 45 to 55 feet below ground surface (bgs). Groundwater in the vicinity of the Subject Property is expected to flow in a south south-east direction.

Figure 1, *Site Vicinity Plan* depicts the Subject Property and general surrounding area.

Figure 2, *Sample Location Map* shows the general layout of the Subject Property area of investigation and the locations of soil gas sample locations.

Figure 3, *Topographic Map* depicts the Subject Property on a portion of the Whittier, California dated 2018, USGS Quadrangle.

# 3.0 FIELD ACTIVITIES

The scope of the Phase II Limited Subsurface Investigation included the advancement of five (5) temporary probes (SSV-1 through SSV-5) for the collection of representative soil gas samples.

## 3.1 Preparatory Activities

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

### *3.1.1 Utility Clearance*

EDI screened for possible utilities using a Schonstedt magnetic locator.

### *3.1.2 Health and Safety Plan*

EDI reviewed the site-specific Health and Safety Plan with on-site personnel involved in the project prior to the commencement of drilling activities.

## 3.2 Drilling Equipment

On August 17, 2022, EDI advanced temporary probes SSV-1 through SSV-5 with a rotary hammer drill and direct-push drilling equipment. Sampling equipment was decontaminated between sample intervals and boring locations to prevent cross-contamination.

## 3.3 Probe Locations

Temporary probes SSV-1 through SSV-5 were advanced proximal to areas of suspected former dry cleaning and gasoline service station operations. Sub-slab soil vapor samples SSV-1 and SSV-2 were advanced within the dealership office and SSV-3 through SSV-5 were advanced outside in the parking lot areas. Refer to Figure 2 for a map indicating boring locations.

## 3.4 Soil Gas Sampling

Soil gas samples were collected in general accordance with the *July 2015 Department of Toxic Substances Control (DTSC) and LARWQCB "Advisory – Active Soil Gas Investigations."*

Interior and exterior soil gas samples (SSV-1 through SSV-5) were collected from each temporary probe directly beneath the slab (sub-slab) using a Vapor Pin and CEL Automatic Vacuum Air Sampling Box on August 17, 2022. The 1-liter Tedlar sampling bags were provided by CEL Scientific Corporation. The Air Sampling Box is a self-contained device fitted with a built-in flow controller and automatic-stop function to prevent overfill which is calibrated to maintain constant flow (Maximum Vacuum: 28" Hg (380" H2O)) for approximately 30 seconds of sampling time.

Each Vapor Pin was allowed to equilibrate for a minimum of 2 hours after installation prior to sampling. After equilibration, the stagnant air was removed from the sampling system using a hand vacuum pump. Approximately three purge volumes, where one purge volume equals the sum of the internal volume of the tubing and the void space around the probe tip and within the annular space of the boring, were removed from the sampling system.

Following purging, the sampling end of the tubing was fitted to the CEL Automatic Vacuum Air Sampling Box and the instrument was activated, causing air to enter the Tedlar bag fitted within the air-tight sample box. During sampling of the Vapor Pins, a leak test was performed by placing distilled water within a water dam around each probe at the ground surface while sampling to detect ambient air intrusion. EDI turned off the

sampling box after the Tedlar bag was filled and removed the bag from the sampling box with pertinent data (e.g., time, sample ID) recorded at the start and end of sampling.

Samples SSV-1 through SSV-5 were relinquished under standard COC procedures to A&R Laboratories in Ontario, California.

### 3.5 Post-Sampling Activities

Probes were removed from the subsurface and the boreholes were backfilled and refinished to ground surface with hydraulic concrete following sampling activities at each boring location. No investigation derived wastes were generated during this investigation.

# 4.0 LABORATORY ANALYSIS

EDI collected a total of five (5) sub-slab soil gas samples on August 17, 2022. All soil gas samples were transported under proper chain-of-custody protocol to A&R Laboratories in the City of Ontario, California, for analysis. Per EDI's Proposal dated August 5, 2022, soil gas samples were analyzed for VOCs in accordance with EPA Method TO-15.

## 4.1 Soil Gas Sample Analysis

Laboratory analytical results indicated the following soil gas detections of VOCs:

**TABLE 1: Soil Gas Sample Detections (EPA Method TO-15)**

| Sample ID | VOC | Result ($\mu g/m^3$) | Environmental Screening Level (ESL)*: Subslab / Soil Gas Vapor Intrusion: Cancer Risk Levels Commercial/Industrial ($\mu g/m^3$) | ESL Exceedance (Y/N) |
|---|---|---|---|---|
| **SSV-1** | Tetrachloroethene | **20,000** | 67 | **Y** |
| | Trichloroethene | 240 | 290 | N |
| | | | | |
| **SSV-2** | Tetrachloroethene | **29,000** | 67 | **Y** |
| | Toluene | 980 | 44,000 (NC) | N |
| | | | | |
| **SSV-3** | Tetrachloroethene | **36,000** | 67 | **Y** |
| | Toluene | 660 | 44,000 (NC) | N |
| | Trichloroethene | 260 | 290 | N |
| | | | | |
| **SSV-4** | Tetrachloroethene | **4,600** | 67 | **Y** |
| | Trichlorofluoromethane | 410 | -- | N |
| | | | | |
| **SSV-5** | Tetrachloroethene | **1,100** | 67 | **Y** |
| | Trichlorofluoromethane | 150 | -- | N |

**Notes:**
* CA SF Bay RWQCB Table SG-1 Subslab/Soil Gas Vapor Intrusion Commercial/Industrial Cancer Risk ESL - Jan 2019
VOC – Volatile Organic Compound
$\mu g/m^3$ – micrograms per cubic meter
**Bolded** results exceed ESLs
-- No established ESL
NC – Non-cancer Hazard values

Several VOCs were detected above the laboratory reporting limits (RLs) which are organic chemicals introduced in the environment by human activity (see Table 1). In 2015, the United States Environmental Protection Agency's (USEPA) Office of Solid Waste and Emergency Response's (OSWER) *Technical Guide for Assessing and Mitigating the Vapor Intrusion Pathway from Subsurface Vapor Sources to Indoor Air* recommended an attenuation factor of 0.03 to determine the indoor air screening levels from sub-slab and soil vapor screening levels. The Regional Board also recommends this attenuation factor to calculate the sub-slab and soil vapor screening levels based on the 1) USEPA's Regional Screening Levels dated May 2018 (RSLs); 2) San Francisco Bay Regional Water Quality Control Board's Environmental Screening Levels (ESLs); and 3) Department of Toxic

Substances Control's (DTSC) Human Health Risk Assessment Note Number 3 (Note 3) residential and industrial indoor air screening levels, whichever is most stringent.

No other VOCs were detected in any of the remaining soil gas samples submitted for analysis. Refer to Appendix B for a summary of the soil gas sample laboratory analysis results.

## 5.0 SUMMARY AND CONCLUSIONS

EDI conducted a Phase II Su-Slab Gas Investigation at the Subject Property to investigate the potential presence of VOCs to soil gas in selected locations to determine if releases had occurred as a consequence of one or more historic dry-cleaning and/or gasoline service station operations. The scope of work included the collection of five (5) sub-slab soil gas samples from five (5) locations on August 17, 2022. The five (5) sub-slab soil gas samples were analyzed for VOCs via EPA Method TO-15.

Tetrachloroethene (PCE) was detected in all five (5) soil gas samples ranging from 1,100 µg/$m^3$ (SSV-1) to 36,000 µg/$m^3$ (SSV-3), exceeding its San Francisco Bay RWQCB ESL of 67 µg/$m^3$. No other VOCs were detected in any of the remaining soil gas samples submitted for analysis exceeding their respective ESLs.

Results of the sub-slab soil gas samples indicate that the concentrations of PCE in SSV-1 through SSV-4 would result in an indoor air concentration that would exceed their respective target cancer risk level of one per million (10-6) and their respective target soil gas concentration; therefore, are *not protective* of human health.

Based on the findings of the investigation, it appears that a vapor encroachment condition related to VOCs have most likely occurred at the Subject Property due to former on-site dry cleaning operations. The presence of Tetrachloroethene at concentrations in excess of the RWQCB ESLs does not indicate that adverse impacts to human health are occurring or will occur but suggests that further evaluation of potential human health concerns is warranted. Based on the results of the sub-slab soil gas investigation activities, EDI recommends additional indoor air quality testing and/or a Human Health Risk Assessment to further evaluate human health concerns at the Subject Property, if any.

# APPENDIX A

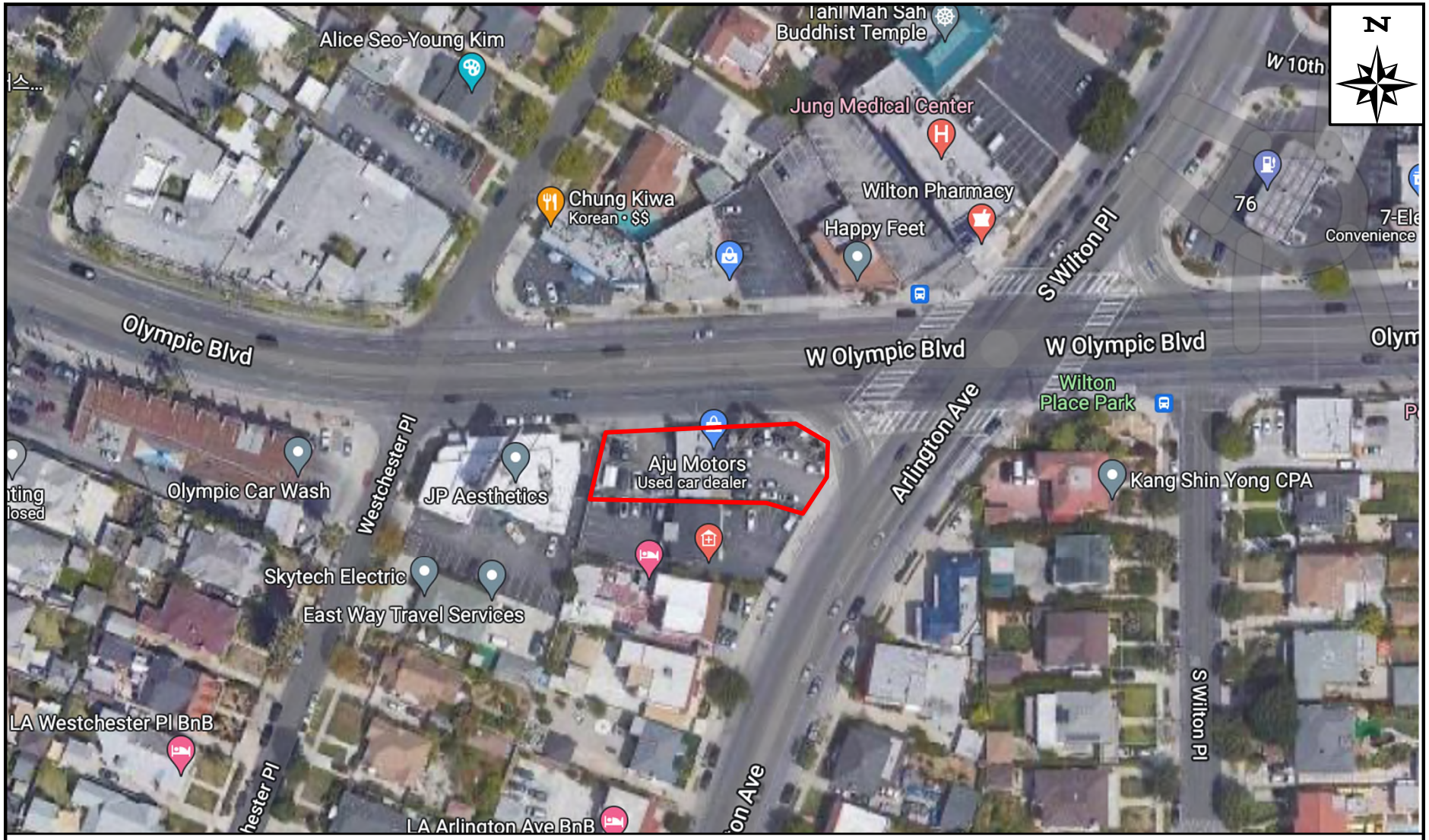


Figure 1 – Site Vicinity Map

| | | |
|---|---|---|
| 3530 W. Olympic Blvd,<br>Los Angeles CA 90019 | EDI CONSULTANTS | August 22, 2022 |
| EDI Project No: 222-0736 | | 1” = 100' |

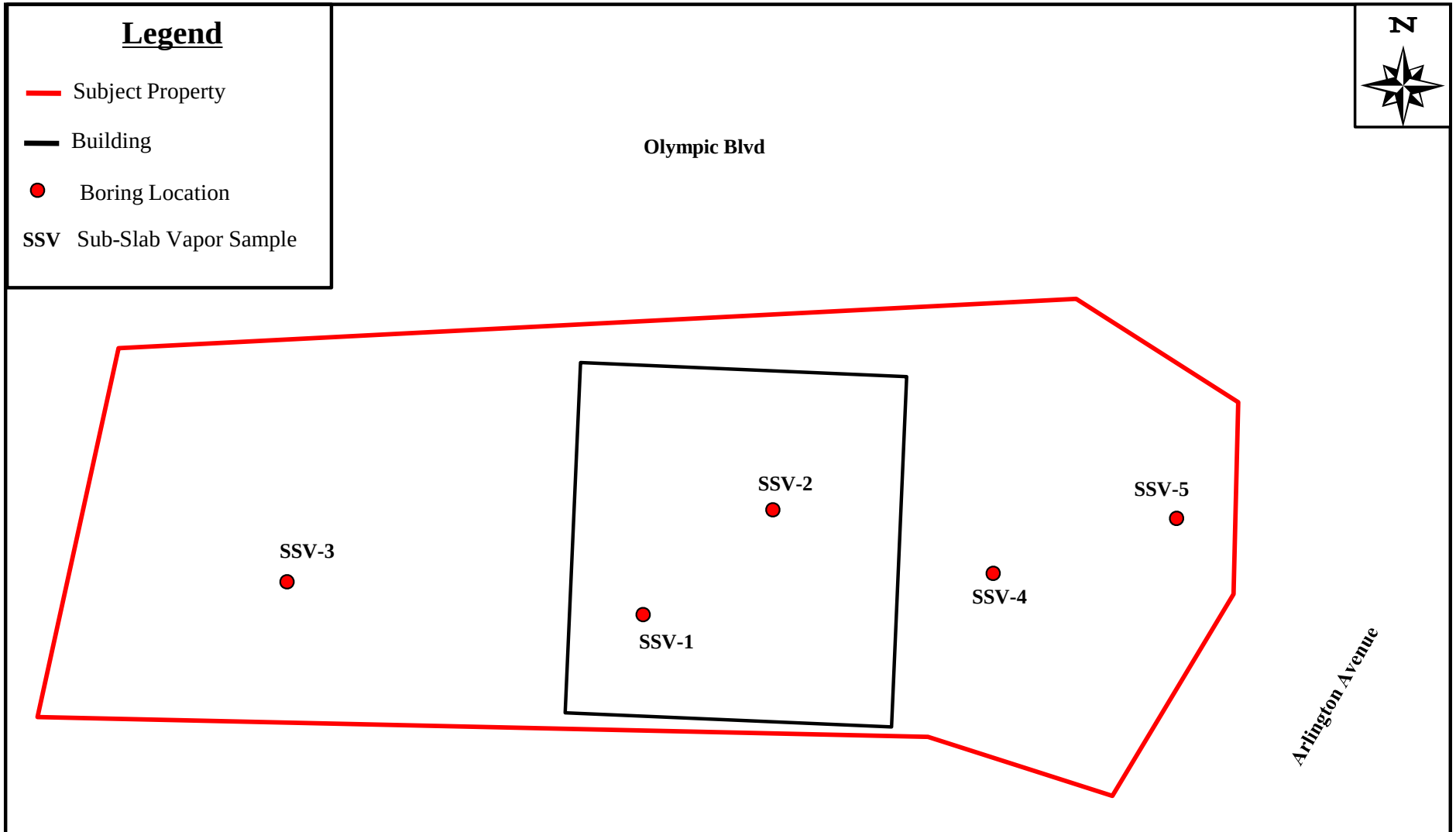


Figure 2 – Sampling Location Map

| | | |
|---|---|---|
| 3530 W. Olympic Blvd,<br>Los Angeles CA 90019 | EDI CONSULTANTS | August 22, 2022 |
| EDI Project No: 222-0736 | | Scale: 1” = 30’ |

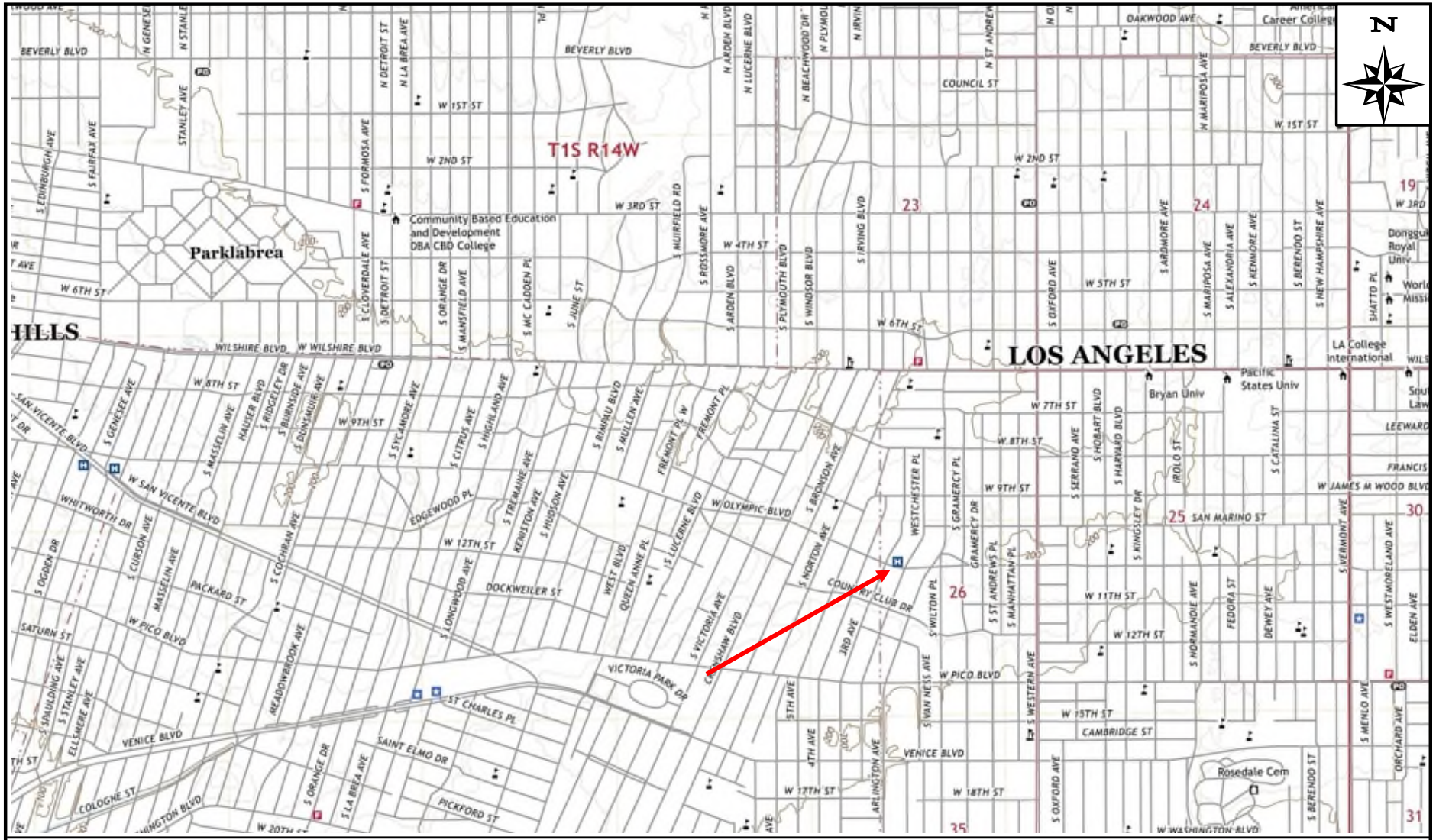


Figure 3 – Topographic Map

| | | |
|---|---|---|
| 3530 W. Olympic Blvd,<br>Los Angeles CA 90019 | EDI CONSULTANTS | Source: USGS Topographic Map<br>Whittier, CA; dated 2018 |
| EDI Project No: 222-0736 | | Not to scale |

# APPENDIX B

# A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
909-781-6335
www.arlaboratories.com office@arlaboratories.com


CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CASE NARRATIVE

| | |
|---|---|
| Authorized Signature Name / Title (print) | Ken Zheng, President |
| Signature / Date | Ken Zheng, President 08/18/2022 8:38:08 |
| Laboratory Job No. (Certificate of Analysis No.) | 2208-00129 |
| Project Name / No. | 3530 OLYMPIC BLVD., LA, CA 90019 222-0736 |
| Dates Sampled (from/to) | 08/17/22 To 08/17/22 |
| Dates Received (from/to) | 08/17/22 To 08/17/22 |
| Dates Reported (from/to) | 08/18/22 To 8/18/2022 |
| Chains of Custody Received | Yes |

Comments:

**Subcontracting**

Organic Analyses

No analyses sub-contracted

**Sample Condition(s)**

All samples intact

**Positive Results (Organic Compounds)**

| Sample | Analyte | Result | Qual | Units | RL | Sample | Analyte | Result | Qual | Units | RL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SSV-1 | Tetrachloroethene | **20** | | µg/L | 0.050 | SSV-1 | Trichloroethene | **0.24** | | µg/L | 0.050 |
| SSV-2 | Tetrachloroethene | **29** | | µg/L | 0.25 | SSV-2 | Toluene | **0.98** | | µg/L | 0.25 |
| SSV-3 | Tetrachloroethene | **36** | | µg/L | 0.25 | SSV-3 | Toluene | **0.66** | | µg/L | 0.25 |
| SSV-3 | Trichloroethene | **0.26** | | µg/L | 0.25 | SSV-4 | Tetrachloroethene | **4.6** | | µg/L | 0.25 |
| SSV-4 | Trichlorofluoromethane | **0.41** | | µg/L | 0.25 | SSV-5 | Tetrachloroethene | **1.1** | | µg/L | 0.050 |
| SSV-5 | Trichlorofluoromethane | **0.15** | | µg/L | 0.050 | | | | | | |

# A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
909-781-6335
www.arlaboratories.com office@arlaboratories.com


CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CERTIFICATE OF ANALYSIS

## 2208-00129

**EDI CONSULTANTS**
**DARRIN DOMINGO**
**21151 S. WESTERN AVENUE**
**SUITE 100**
**TORRANCE, CA 90501**

**Project: 3530 OLYMPIC BLVD., LA, CA 90019**

| | |
|---|---|
| Date Reported | 08/18/22 |
| Date Received | 08/17/22 |
| Invoice No. | 95695 |
| Cust # | E081 |
| Permit Number | |
| Customer P.O. | 222-0736 |

Sample: 001 **SSV-1** Date & Time Sampled: 08/17/22 @ 10:15
Sample Matrix: **Air**

| Analysis | Result | Qual | Units | Method | DF | RL | Date | Tech |
|---|---|---|---|---|---|---|---|---|
| [TOXIC ORGANICS IN AIR] | | | | | | | | |
| 1,1,1-Trichloroethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,1,2,2-Tetrachloroethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Trichlorotrifluoroethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,1,2-Trichloroethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,1-Dichloroethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,1-Dichloroethene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,2,4-Trichlorobenzene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,2,4-Trimethylbenzene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,2-Dibromoethane (EDB) | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,2-Dichlorobenzene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,2-Dichloroethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,2-Dichloropropane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Dichlorotetrafluoroethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,3,5-Trimethylbenzene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,3-Butadiene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,3-Dichlorobenzene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,4-Dichlorobenzene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,4-Dioxane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 2-Butanone (MEK) | <0.50 | | µg/L | EPA TO-15 | 10.0 | 0.50 | 08/17/22 | IG |
| 2-Hexanone | <0.50 | | µg/L | EPA TO-15 | 10.0 | 0.50 | 08/17/22 | IG |
| Isopropanol (IPA) | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 4-Ethyltoluene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 4-Methyl-2-Pentanone (MIBK) | <0.50 | | µg/L | EPA TO-15 | 10.0 | 0.50 | 08/17/22 | IG |
| Acetone | <0.50 | | µg/L | EPA TO-15 | 10.0 | 0.50 | 08/17/22 | IG |
| Benzene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Benzyl chloride | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Bromodichloromethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Bromoform | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Bromomethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Carbon Disulfide | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Carbon Tetrachloride | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |

# A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
909-781-6335
www.arlaboratories.com office@arlaboratories.com


CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CERTIFICATE OF ANALYSIS

**2208-00129**

**EDI CONSULTANTS**
**DARRIN DOMINGO**
**21151 S. WESTERN AVENUE**
**SUITE 100**
**TORRANCE, CA 90501**

**Project: 3530 OLYMPIC BLVD., LA, CA 90019**

| | |
|---|---|
| Date Reported | 08/18/22 |
| Date Received | 08/17/22 |
| Invoice No. | 95695 |
| Cust # | E081 |
| Permit Number | |
| Customer P.O. | 222-0736 |

Sample: 001 **SSV-1** Date & Time Sampled: 08/17/22 @ 10:15
Sample Matrix: **Air**
.....continued

| Analysis | Result | Qual | Units | Method | DF | RL | Date | Tech |
|---|---|---|---|---|---|---|---|---|
| Chlorobenzene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Chloroethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Chloroform | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Chloromethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| cis-1,2-Dichloroethene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| cis-1,3-Dichloropropene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Cyclohexane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Dibromochloromethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Dichlorodifluoromethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Ethyl acetate | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Ethylbenzene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Heptane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Hexachlorobutadiene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Hexane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| m,p-Xylenes | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Methyl-t-butyl Ether (MtBE) | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Methylene Chloride | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| o-Xylene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Propylene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Styrene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Tetrachloroethene | **20** | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Tetrahydrofuran | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Toluene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| trans-1,2-Dichloroethene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| trans-1,3-Dichloropropene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Trichloroethene | **0.24** | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Trichlorofluoromethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Vinyl acetate | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Vinyl Chloride | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Bromofluorobenzene | 107 | | %REC | EPA TO-15 | | 70-130 | 08/17/22 | IG |
| Toluene-D8 | 109 | | %REC | EPA TO-15 | | 70-130 | 08/17/22 | IG |

# A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
909-781-6335
www.arlaboratories.com office@arlaboratories.com


CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CERTIFICATE OF ANALYSIS

**2208-00129**

**EDI CONSULTANTS**
**DARRIN DOMINGO**
**21151 S. WESTERN AVENUE**
**SUITE 100**
**TORRANCE, CA 90501**

**Project: 3530 OLYMPIC BLVD., LA, CA 90019**

Date Reported 08/18/22
Date Received 08/17/22
Invoice No. 95695
Cust # E081
Permit Number
Customer P.O. 222-0736

| Analysis | Result | Qual | Units | Method | DF | RL | Date | Tech |
|---|---|---|---|---|---|---|---|---|
| Sample: 001 **SSV-1** Sample Matrix: **Air** | | | | | Date & Time Sampled: | | 08/17/22 @ | 10:15 |
| .....continued | | | | | | | | |
| Dibromofluoromethane | 103 | | %REC | EPA TO-15 | | 70-130 | 08/17/22 | IG |
| Sample: 002 **SSV-2** Sample Matrix: **Air** | | | | | Date & Time Sampled: | | 08/17/22 @ | 10:20 |
| [TOXIC ORGANICS IN AIR] | | | | | | | | |
| 1,1,1-Trichloroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,1,2,2-Tetrachloroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Trichlorotrifluoroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,1,2-Trichloroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,1-Dichloroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,1-Dichloroethene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,2,4-Trichlorobenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,2,4-Trimethylbenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,2-Dibromoethane (EDB) | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,2-Dichlorobenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,2-Dichloroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,2-Dichloropropane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Dichlorotetrafluoroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,3,5-Trimethylbenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,3-Butadiene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,3-Dichlorobenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,4-Dichlorobenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,4-Dioxane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 2-Butanone (MEK) | <2.5 | | µg/L | EPA TO-15 | 50.0 | 2.5 | 08/17/22 | IG |
| 2-Hexanone | <2.5 | | µg/L | EPA TO-15 | 50.0 | 2.5 | 08/17/22 | IG |
| Isopropanol (IPA) | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 4-Ethyltoluene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 4-Methyl-2-Pentanone (MIBK) | <2.5 | | µg/L | EPA TO-15 | 50.0 | 2.5 | 08/17/22 | IG |
| Acetone | <2.5 | | µg/L | EPA TO-15 | 50.0 | 2.5 | 08/17/22 | IG |
| Benzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Benzyl chloride | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |

# A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
909-781-6335
www.arlaboratories.com office@arlaboratories.com


CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CERTIFICATE OF ANALYSIS

**2208-00129**

**EDI CONSULTANTS**
**DARRIN DOMINGO**
**21151 S. WESTERN AVENUE**
**SUITE 100**
**TORRANCE, CA 90501**

**Project: 3530 OLYMPIC BLVD., LA, CA 90019**

| | |
|---|---|
| Date Reported | 08/18/22 |
| Date Received | 08/17/22 |
| Invoice No. | 95695 |
| Cust # | E081 |
| Permit Number | |
| Customer P.O. | 222-0736 |

Sample: 002 **SSV-2** Date & Time Sampled: 08/17/22 @ 10:20
Sample Matrix: **Air**
.....continued

| Analysis | Result | Qual | Units | Method | DF | RL | Date | Tech |
|---|---|---|---|---|---|---|---|---|
| Bromodichloromethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Bromoform | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Bromomethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Carbon Disulfide | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Carbon Tetrachloride | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Chlorobenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Chloroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Chloroform | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Chloromethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| cis-1,2-Dichloroethene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| cis-1,3-Dichloropropene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Cyclohexane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Dibromochloromethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Dichlorodifluoromethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Ethyl acetate | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Ethylbenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Heptane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Hexachlorobutadiene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Hexane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| m,p-Xylenes | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Methyl-t-butyl Ether (MtBE) | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Methylene Chloride | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| o-Xylene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Propylene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Styrene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Tetrachloroethene | **29** | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Tetrahydrofuran | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Toluene | **0.98** | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| trans-1,2-Dichloroethene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| trans-1,3-Dichloropropene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Trichloroethene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |

# A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
909-781-6335
www.arlaboratories.com office@arlaboratories.com


CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CERTIFICATE OF ANALYSIS

**2208-00129**

**EDI CONSULTANTS**
**DARRIN DOMINGO**
**21151 S. WESTERN AVENUE**
**SUITE 100**
**TORRANCE, CA 90501**

**Project: 3530 OLYMPIC BLVD., LA, CA 90019**

| | |
|---|---|
| Date Reported | 08/18/22 |
| Date Received | 08/17/22 |
| Invoice No. | 95695 |
| Cust # | E081 |
| Permit Number | |
| Customer P.O. | 222-0736 |

| Analysis | Result | Qual | Units | Method | DF | RL | Date | Tech |
|---|---|---|---|---|---|---|---|---|
| Sample: 002 **SSV-2** Sample Matrix: **Air** | | | | | Date & Time Sampled: | | 08/17/22 @ | 10:20 |
| .....continued | | | | | | | | |
| Trichlorofluoromethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Vinyl acetate | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Vinyl Chloride | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Bromofluorobenzene | 114 | | %REC | EPA TO-15 | | 70-130 | 08/17/22 | IG |
| Toluene-D8 | 109 | | %REC | EPA TO-15 | | 70-130 | 08/17/22 | IG |
| Dibromofluoromethane | 100 | | %REC | EPA TO-15 | | 70-130 | 08/17/22 | IG |
| Sample: 003 **SSV-3** Sample Matrix: **Air** | | | | | Date & Time Sampled: | | 08/17/22 @ | 11:15 |
| [TOXIC ORGANICS IN AIR] | | | | | | | | |
| 1,1,1-Trichloroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,1,2,2-Tetrachloroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Trichlorotrifluoroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,1,2-Trichloroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,1-Dichloroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,1-Dichloroethene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,2,4-Trichlorobenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,2,4-Trimethylbenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,2-Dibromoethane (EDB) | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,2-Dichlorobenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,2-Dichloroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,2-Dichloropropane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Dichlorotetrafluoroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,3,5-Trimethylbenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,3-Butadiene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,3-Dichlorobenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,4-Dichlorobenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,4-Dioxane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 2-Butanone (MEK) | <2.5 | | µg/L | EPA TO-15 | 50.0 | 2.5 | 08/17/22 | IG |
| 2-Hexanone | <2.5 | | µg/L | EPA TO-15 | 50.0 | 2.5 | 08/17/22 | IG |
| Isopropanol (IPA) | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |

# A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
909-781-6335
www.arlaboratories.com office@arlaboratories.com


CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CERTIFICATE OF ANALYSIS

**2208-00129**

**EDI CONSULTANTS**
**DARRIN DOMINGO**
**21151 S. WESTERN AVENUE**
**SUITE 100**
**TORRANCE, CA 90501**

**Project: 3530 OLYMPIC BLVD., LA, CA 90019**

| | |
|---|---|
| Date Reported | 08/18/22 |
| Date Received | 08/17/22 |
| Invoice No. | 95695 |
| Cust # | E081 |
| Permit Number | |
| Customer P.O. | 222-0736 |

Sample: 003 **SSV-3** Date & Time Sampled: 08/17/22 @ 11:15
Sample Matrix: **Air**
.....continued

| Analysis | Result | Qual | Units | Method | DF | RL | Date | Tech |
|---|---|---|---|---|---|---|---|---|
| 4-Ethyltoluene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 4-Methyl-2-Pentanone (MIBK) | <2.5 | | µg/L | EPA TO-15 | 50.0 | 2.5 | 08/17/22 | IG |
| Acetone | <2.5 | | µg/L | EPA TO-15 | 50.0 | 2.5 | 08/17/22 | IG |
| Benzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Benzyl chloride | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Bromodichloromethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Bromoform | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Bromomethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Carbon Disulfide | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Carbon Tetrachloride | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Chlorobenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Chloroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Chloroform | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Chloromethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| cis-1,2-Dichloroethene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| cis-1,3-Dichloropropene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Cyclohexane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Dibromochloromethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Dichlorodifluoromethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Ethyl acetate | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Ethylbenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Heptane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Hexachlorobutadiene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Hexane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| m,p-Xylenes | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Methyl-t-butyl Ether (MtBE) | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Methylene Chloride | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| o-Xylene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Propylene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Styrene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Tetrachloroethene | **36** | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |

# A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
909-781-6335
www.arlaboratories.com office@arlaboratories.com


CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CERTIFICATE OF ANALYSIS

**2208-00129**

**EDI CONSULTANTS**
**DARRIN DOMINGO**
**21151 S. WESTERN AVENUE**
**SUITE 100**
**TORRANCE, CA 90501**

**Project: 3530 OLYMPIC BLVD., LA, CA 90019**

Date Reported 08/18/22
Date Received 08/17/22
Invoice No. 95695
Cust # E081
Permit Number
Customer P.O. 222-0736

| Analysis | Result | Qual | Units | Method | DF | RL | Date | Tech |
|---|---|---|---|---|---|---|---|---|
| Sample: 003 **SSV-3** Sample Matrix: **Air** | | | | | Date & Time Sampled: | | 08/17/22 @ 11:15 | |
| .....continued | | | | | | | | |
| Tetrahydrofuran | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Toluene | **0.66** | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| trans-1,2-Dichloroethene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| trans-1,3-Dichloropropene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Trichloroethene | **0.26** | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Trichlorofluoromethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Vinyl acetate | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Vinyl Chloride | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Bromofluorobenzene | 110 | | %REC | EPA TO-15 | | 70-130 | 08/17/22 | IG |
| Toluene-D8 | 111 | | %REC | EPA TO-15 | | 70-130 | 08/17/22 | IG |
| Dibromofluoromethane | 102 | | %REC | EPA TO-15 | | 70-130 | 08/17/22 | IG |
| Sample: 004 **SSV-4** Sample Matrix: **Air** | | | | | Date & Time Sampled: | | 08/17/22 @ 11:30 | |
| [TOXIC ORGANICS IN AIR] | | | | | | | | |
| 1,1,1-Trichloroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,1,2,2-Tetrachloroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Trichlorotrifluoroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,1,2-Trichloroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,1-Dichloroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,1-Dichloroethene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,2,4-Trichlorobenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,2,4-Trimethylbenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,2-Dibromoethane (EDB) | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,2-Dichlorobenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,2-Dichloroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,2-Dichloropropane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Dichlorotetrafluoroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,3,5-Trimethylbenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,3-Butadiene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,3-Dichlorobenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |

# A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
909-781-6335
www.arlaboratories.com office@arlaboratories.com


CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CERTIFICATE OF ANALYSIS

## 2208-00129

**EDI CONSULTANTS**
**DARRIN DOMINGO**
**21151 S. WESTERN AVENUE**
**SUITE 100**
**TORRANCE, CA 90501**

**Project: 3530 OLYMPIC BLVD., LA, CA 90019**

| | |
|---|---|
| Date Reported | 08/18/22 |
| Date Received | 08/17/22 |
| Invoice No. | 95695 |
| Cust # | E081 |
| Permit Number | |
| Customer P.O. | 222-0736 |

Sample: 004 **SSV-4** Date & Time Sampled: 08/17/22 @ 11:30
Sample Matrix: **Air**
.....continued

| Analysis | Result | Qual | Units | Method | DF | RL | Date | Tech |
|---|---|---|---|---|---|---|---|---|
| 1,4-Dichlorobenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 1,4-Dioxane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 2-Butanone (MEK) | <2.5 | | µg/L | EPA TO-15 | 50.0 | 2.5 | 08/17/22 | IG |
| 2-Hexanone | <2.5 | | µg/L | EPA TO-15 | 50.0 | 2.5 | 08/17/22 | IG |
| Isopropanol (IPA) | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 4-Ethyltoluene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| 4-Methyl-2-Pentanone (MIBK) | <2.5 | | µg/L | EPA TO-15 | 50.0 | 2.5 | 08/17/22 | IG |
| Acetone | <2.5 | | µg/L | EPA TO-15 | 50.0 | 2.5 | 08/17/22 | IG |
| Benzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Benzyl chloride | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Bromodichloromethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Bromoform | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Bromomethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Carbon Disulfide | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Carbon Tetrachloride | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Chlorobenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Chloroethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Chloroform | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Chloromethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| cis-1,2-Dichloroethene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| cis-1,3-Dichloropropene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Cyclohexane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Dibromochloromethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Dichlorodifluoromethane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Ethyl acetate | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Ethylbenzene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Heptane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Hexachlorobutadiene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Hexane | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| m,p-Xylenes | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Methyl-t-butyl Ether (MtBE) | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |

# A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
909-781-6335
www.arlaboratories.com office@arlaboratories.com


CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CERTIFICATE OF ANALYSIS

**2208-00129**

**EDI CONSULTANTS**
**DARRIN DOMINGO**
**21151 S. WESTERN AVENUE**
**SUITE 100**
**TORRANCE, CA 90501**

**Project: 3530 OLYMPIC BLVD., LA, CA 90019**

Date Reported 08/18/22
Date Received 08/17/22
Invoice No. 95695
Cust # E081
Permit Number
Customer P.O. 222-0736

| Analysis | Result | Qual | Units | Method | DF | RL | Date | Tech |
|---|---|---|---|---|---|---|---|---|
| Sample: 004 **SSV-4** Sample Matrix: **Air** | | | | | Date & Time Sampled: | | 08/17/22 @ 11:30 | |
| .....continued | | | | | | | | |
| Methylene Chloride | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| o-Xylene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Propylene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Styrene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Tetrachloroethene | **4.6** | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Tetrahydrofuran | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Toluene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| trans-1,2-Dichloroethene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| trans-1,3-Dichloropropene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Trichloroethene | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Trichlorofluoromethane | **0.41** | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Vinyl acetate | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Vinyl Chloride | <0.25 | | µg/L | EPA TO-15 | 50.0 | 0.25 | 08/17/22 | IG |
| Bromofluorobenzene | 108 | | %REC | EPA TO-15 | | 70-130 | 08/17/22 | IG |
| Toluene-D8 | 110 | | %REC | EPA TO-15 | | 70-130 | 08/17/22 | IG |
| Dibromofluoromethane | 104 | | %REC | EPA TO-15 | | 70-130 | 08/17/22 | IG |
| Sample: 005 **SSV-5** Sample Matrix: **Air** | | | | | Date & Time Sampled: | | 08/17/22 @ 11:35 | |
| [TOXIC ORGANICS IN AIR] | | | | | | | | |
| 1,1,1-Trichloroethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,1,2,2-Tetrachloroethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Trichlorotrifluoroethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,1,2-Trichloroethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,1-Dichloroethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,1-Dichloroethene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,2,4-Trichlorobenzene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,2,4-Trimethylbenzene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,2-Dibromoethane (EDB) | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,2-Dichlorobenzene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,2-Dichloroethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |

# A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
909-781-6335
www.arlaboratories.com office@arlaboratories.com


CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CERTIFICATE OF ANALYSIS

**2208-00129**

**EDI CONSULTANTS**
**DARRIN DOMINGO**
**21151 S. WESTERN AVENUE**
**SUITE 100**
**TORRANCE, CA 90501**

**Project: 3530 OLYMPIC BLVD., LA, CA 90019**

| | |
|---|---|
| Date Reported | 08/18/22 |
| Date Received | 08/17/22 |
| Invoice No. | 95695 |
| Cust # | E081 |
| Permit Number | |
| Customer P.O. | 222-0736 |

Sample: 005 **SSV-5** Date & Time Sampled: 08/17/22 @ 11:35
Sample Matrix: **Air**
.....continued

| Analysis | Result | Qual | Units | Method | DF | RL | Date | Tech |
|---|---|---|---|---|---|---|---|---|
| 1,2-Dichloropropane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Dichlorotetrafluoroethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,3,5-Trimethylbenzene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,3-Butadiene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,3-Dichlorobenzene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,4-Dichlorobenzene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 1,4-Dioxane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 2-Butanone (MEK) | <0.50 | | µg/L | EPA TO-15 | 10.0 | 0.50 | 08/17/22 | IG |
| 2-Hexanone | <0.50 | | µg/L | EPA TO-15 | 10.0 | 0.50 | 08/17/22 | IG |
| Isopropanol (IPA) | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 4-Ethyltoluene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| 4-Methyl-2-Pentanone (MIBK) | <0.50 | | µg/L | EPA TO-15 | 10.0 | 0.50 | 08/17/22 | IG |
| Acetone | <0.50 | | µg/L | EPA TO-15 | 10.0 | 0.50 | 08/17/22 | IG |
| Benzene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Benzyl chloride | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Bromodichloromethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Bromoform | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Bromomethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Carbon Disulfide | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Carbon Tetrachloride | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Chlorobenzene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Chloroethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Chloroform | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Chloromethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| cis-1,2-Dichloroethene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| cis-1,3-Dichloropropene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Cyclohexane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Dibromochloromethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Dichlorodifluoromethane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Ethyl acetate | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Ethylbenzene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |

# A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
909-781-6335
www.arlaboratories.com office@arlaboratories.com


CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CERTIFICATE OF ANALYSIS

**2208-00129**

**EDI CONSULTANTS**
**DARRIN DOMINGO**
**21151 S. WESTERN AVENUE**
**SUITE 100**
**TORRANCE, CA 90501**

**Project: 3530 OLYMPIC BLVD., LA, CA 90019**

| | |
|---|---|
| Date Reported | 08/18/22 |
| Date Received | 08/17/22 |
| Invoice No. | 95695 |
| Cust # | E081 |
| Permit Number | |
| Customer P.O. | 222-0736 |

| Analysis | Result | Qual | Units | Method | DF | RL | Date | Tech |
|---|---|---|---|---|---|---|---|---|
| Sample: 005 **SSV-5** | | | | | Date & Time Sampled: | | 08/17/22 @ 11:35 | |
| Sample Matrix: **Air** | | | | | | | | |
| .....continued | | | | | | | | |
| Heptane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Hexachlorobutadiene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Hexane | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| m,p-Xylenes | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Methyl-t-butyl Ether (MtBE) | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Methylene Chloride | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| o-Xylene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Propylene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Styrene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Tetrachloroethene | **1.1** | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Tetrahydrofuran | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Toluene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| trans-1,2-Dichloroethene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| trans-1,3-Dichloropropene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Trichloroethene | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Trichlorofluoromethane | **0.15** | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Vinyl acetate | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Vinyl Chloride | <0.050 | | µg/L | EPA TO-15 | 10.0 | 0.050 | 08/17/22 | IG |
| Bromofluorobenzene | 108 | | %REC | EPA TO-15 | | 70-130 | 08/17/22 | IG |
| Toluene-D8 | 112 | | %REC | EPA TO-15 | | 70-130 | 08/17/22 | IG |
| Dibromofluoromethane | 103 | | %REC | EPA TO-15 | | 70-130 | 08/17/22 | IG |

***Respectfully Submitted:*** Ken Zheng

Ken Zheng - Lab Director

# A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
909-781-6335
www.arlaboratories.com office@arlaboratories.com


CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

**QUALIFIERS**

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications . The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

**ABBREVIATIONS**

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician

# A & R Laboratories, Inc.

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761
909-781-6335
www.arlaboratories.com office@arlaboratories.com


CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## QUALITY CONTROL DATA REPORT

**2208-00129**

**EDI CONSULTANTS**
**DARRIN DOMINGO**
**21151 S. WESTERN AVENUE**
**SUITE 100**
**TORRANCE, CA 90501**

**Project: 3530 OLYMPIC BLVD., LA, CA 90019**

| | |
|---|---|
| **Date Reported** | **08/18/2022** |
| **Date Received** | **08/17/2022** |
| **Date Sampled** | **08/17/2022** |
| **Invoice No.** | **95695** |
| **Customer #** | **E081** |
| **Customer P.O.** | **222-0736** |

**Method #** EPA TO-15
**QC Reference #** 104538 **Date Analyzed:** 8/17/2022 **Technician:** IG
**Samples** 001 002 003 004 005

### Results

| | LCS %REC | LCS %DUP | LCS %RPD |
|---|---|---|---|
| 1,1-Dichloroethene | 123 | 106 | 15.0 |
| Benzene | 109 | 99 | 9.7 |
| Chlorobenzene | 122 | 115 | 6.0 |
| Toluene | 120 | 109 | 9.3 |
| Trichloroethene | 119 | 105 | 12.6 |

### Control Ranges

| LCS %REC | LCS %RPD |
|---|---|
| 70 - 130 | 0 - 25 |
| 70 - 130 | 0 - 25 |
| 70 - 130 | 0 - 25 |
| 70 - 130 | 0 - 25 |
| 70 - 130 | 0 - 25 |

**No method blank results were above reporting limit**

| | | | |
|---|---|---|---|
| Bromofluorobenzene | **106** | 106 | %REC |

***Respectfully Submitted:*** Ken Zheng

Ken Zheng - President

ARL

**A & R Laboratories**
1650 S. Grove Ave., Ste C, Ontario, CA 91761
Tel: 951-779-0310 / 909-781-6335 Fax: 951-779-0344
E-mail: office@arlaboratories.com

# CHAIN OF CUSTODY

A & R Work Order #: 2208-129

Page 1 of 1

RUSH

Client Name: EPS Consultants
E-mail: DDomingo@EPI-Consultants.com
Address: 2151 S. Western Ave Ste 100, Torrance CA 90501
Report Attention: DARRIN D
Phone #: (310)832-2260
Fax: #
Sampled By: K. Hashimoto
Project No./ Name: 222-0736
Project Site: 3530 W. Olympic Blvd, Los Angeles

☐ Chilled
☒ Intact
☐ Seal

Turn Around Time Requested
☑ Rush 8 12 24 48 Hours
☐ Normal

| Lab # (Lab use) | Client Sample ID | Sample Collection Date | Sample Collection Time | Matrix Type | Sample Preserve | No., type & size of container | EPA8260B (VOCs & Oxygenates) | EPA8260B(BTEX & Oxygenates) | 8260B / 8015 (Gasoline) | 8015 (Diesel) | EPA8081A (Organochlorine Pesticides) | EPA 8082 (PCBs) | EPA 8015M (Carbon Chain C4-C40) | EPA 6010B/7000 (CAM 17 Metals) | Micro: Plate Cnt., Coliform, E-Coli | | | TO-15 | | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ~~SSC~~SSV-1 | 8/17/22 | 10:15 | AR | | T | | | | | | | | | | | | ✓ | | | | |
| 2 | ~~SSS~~SSV-2 | " | 10:20 | " | | " | | | | | | | | | | | | ✓ | | | | |
| 3 | SSV-3 | " | 11:15 | " | | " | | | | | | | | | | | | ✓ | | | | |
| 4 | SSV-4 | " | 11:30 | " | | " | | | | | | | | | | | | ✓ | | | | |
| 5 | SSV-5 | " | 11:35 | " | | " | | | | | | | | | | | | ✓ | | | | |

| Relinquished By | Company | Date | Time | Received By | Company | Date | Time |
|---|---|---|---|---|---|---|---|
| | EPI | 8/17/22 | 12:45 | | A+R | 8-17-22 | 1245 |
| Relinquished By | Company | Date | Time | Received By | Company | Date | Time |

**Note:** Samples are discarded 30 days after results are reported unless other arrangements are made.

Matrix Code: DW=Drinking Water; GW=Ground Water; WW=Waste Water; SD=Solid Waste; SL=Sludge; SS=Soil/Sediment; AR=Air; PP=Pure Product

Preservative Code: IC=Ice; HC=HCl; HN=$HNO_3$; SH=NaOH; ST=$Na_2S_2O_3$; HS=$H_2SO_4$

* Sample Container Types: T=Tedlar Air Bag; G=Glass Container; ST= Steel Tube; B= Brass Tube; P=Plastic Bottle; V=VOA Vial; E= EnCore