



First Semi-Annual 2023 Air
Monitoring Report

McClymonds High School
2607 Myrtle Street
Oakland, California 94607

EnviroStor Identification Number: 60002956

Prepared for

Oakland Unified School District
955 High Street
Oakland, California 94601

Prepared by

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PSI Project Number: 0575-1551



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FIRST SEMI-ANNUAL 2023 AIR MONITORING REPORT

**McClymonds High School
2607 Myrtle Street
Oakland, California**

The information provided in this First Semi-Annual 2023 Air Monitoring Report prepared by Professional Service Industries, Inc. (PSI), Project Number 575-1551, is intended exclusively for Oakland Unified School District (OUSD) for the evaluation of environmental conditions as they pertain to the subject site in Oakland, California. The professional services have been performed in accordance with practices generally accepted by other environmental professionals, geologists, hydrologists, hydrogeologists, engineers, and environmental scientists practicing in this field. No other warranty, either expressed or implied, is made. As with all environmental sampling, there is no guarantee that the work conducted will identify any and all sources or locations of petroleum hydrocarbons, hazardous substances, or chemicals in the environment.

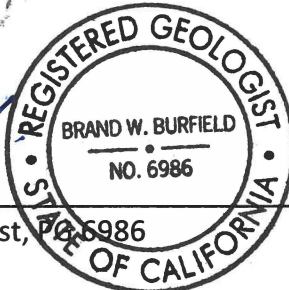
This report has been reviewed by a geologist who is registered in the State of California and whose signature and license number appear below.

A handwritten signature in blue ink, appearing to read 'FRANK R. POSS', written over a horizontal line.

Frank R. Poss, Project Manager,
Professional Service Industries

A handwritten signature in blue ink, appearing to read 'BRAND W. BURFIELD', written over a horizontal line.

Brand Burfield, Project Geologist,
Professional Service Industries





ACRONYM LIST

ALS – ALS Environmental
ARL - Accelerated Response Level
bgs – below ground surface
CAL/EPA – State of California Environmental Protection Agency
COC – Contaminant of Concern
CVOCs - Chlorinated Volatile Organic Compounds
1,1-DCA - 1,1-dichloroethane
1,2-DCA - 1,2-dichloroethane
1,1-DCE - 1,1-dichloroethene
cis-1,2-DCE – cis-1,1-dichloroethene
trans-1,2-DCE – trans-1,1-dichloroethene
DTSC – Department of Toxic Substances Control
DTSC-SLs – DTSC Screening Levels
EPA – Environmental Protection Agency
EPA-RSLs – Environmental Protection Agency Regional Screening Levels
ESLs – Environmental Screening Levels
HERO - Human and Ecological Risk Office
HVAC – Heating, Ventilation, and Air Conditioning
LUST – Leaking Underground Storage Tank
µg/L - micrograms per liter
µg/m³ - micrograms per cubic meter
ml – Milliliter
MCL – Maximum Contaminant Level
OUSD – Oakland Unified School District
PCE – Perchloroethene or Tetrachloroethene
PSI – Professional Service Industries, Inc.
QA – Quality Assurance
QC – Quality Control
RWQCB – Regional Water Quality Control Board
SIM - Selected Ion Monitoring
TCE – Trichloroethene
URL - Urgent Response Level
U.S. EPA – United States Environmental Protection Agency
UST – Underground Storage Tank
VOCs – Volatile Organic Compounds



1.0 INTRODUCTION

Professional Service Industries, Inc. (PSI) was retained by Oakland Unified School District (OUSD) to prepare this 1st Semi-Annual 2023 Air Monitoring Report for the evaluation of air at McClymonds High School, located at 2607 Myrtle Street, in Oakland, California (subject property; Figure 1). Due to the presence and concentration of trichloroethene (TCE) in groundwater collected in borings drilled and sampled for a Leaking Underground Storage Tank (LUST) site at the subject property, an investigation of indoor and outdoor air; soil vapor; and groundwater was completed in February 2020. The California Environmental Protection Agency (CAL/EPA) Department of Toxic Substances Control (DTSC) became the lead agency in March 2020 and is now responsible for the oversight of this project. The DTSC EnviroStor Identification Number for the site is 60002956.

The February 2020 results of the indoor and outdoor air sampling detected carbon tetrachloride, chloroform, and vinyl chloride at concentrations greater than their respective residential Department of Toxic Substances Control Screening Level (DTSC-SL) or Environmental Protection Agency Regional Screening Level (EPA-RSL). Even though TCE and PCE were not detected in any of the air samples collected, based on the results of the February 2020 sampling, quarterly indoor and outdoor air monitoring was recommended. Due to a question regarding the air quality in the crawl space below the main classroom building, sampling of the air within the crawl space was added to the monitoring program in 2021. In accordance with the review letter (DTSC, March 18, 2022) of the 4th Quarter 2021 Monitoring Report, the current monitoring program for this site includes semi-annual monitoring of indoor/outdoor and crawl space air (in the 2nd and 4th quarters of each year) and annual monitoring of sub-slab and soil vapor monitoring (in the 4th quarter of each year).

This report details the methodology and results of the 1st Semi-Annual, 2023 air monitoring, which is the 10th air sampling event performed since February 2020.



2.0 PROJECT UNDERSTANDING

2.1 SCOPE AND PURPOSE

The primary purpose of this monitoring report is to provide the OUSD and the DTSC with current data on the indoor and outdoor concentrations of potential air contaminants at McClymonds High School. This report also includes data regarding concentrations of contaminants in the crawl space below the main classroom building. Highlighted in this report are changes in conditions from previous sampling reports, including contaminant trends and absence and/or presence of new contaminants.

2.2 SITE DESCRIPTION

The subject property is the location of McClymonds High School, with a street address of 2607 Myrtle Street, Oakland, California 94067 (see Figure 1). The subject site is a rectangular shaped property that is bounded by 28th Street to the north, Myrtle Street to the east, 26th Street to the south, and Chestnut Street to the west. A site plan is presented in Figure 2. The property can also be defined as Alameda County Assessor Parcel Numbers 5-450-1-1 and 5-448-33-1. The subject property measures approximately 10.7 acres in plan area.

McClymonds High School consists of a three-story main classroom building, with a two-story auditorium, arts, and cafeteria wing (south wing; built in 1951) and a one-story wing that contains a wood shop and the Chappell Hayes Health Center (north wing; built in 1956). The other buildings on the site are a one-story gymnasium (built in 1956) and a one-story pool building (built in 1977) with locker rooms, showers and restrooms. The combined total area of all school buildings is reportedly about 172,000 square feet.

The vast majority of the classrooms at McClymonds are heated by steam radiators fed by the boilers in the boiler room, located in the basement below the south wing. The auditorium is heated by a steam-heated forced air handler unit located in the basement behind the boiler room. The return air below the auditorium passes through the subfloor of the auditorium (the return air is only handled in this manner for the auditorium). The library, music room, book



storage room, 2nd floor, and the main lobby of the auditorium are all steam-heated by air handling equipment located in the ceiling areas of the main building. The gym and locker rooms are heated by forced-air natural gas-fired furnaces located throughout the gym and locker room. The health clinic is heated by a natural gas-fired heating unit on the roof of the building. The other areas in the north wing (shop area) are heated by fan coil units located in the open shop areas. The cafeteria is heated by ceiling-mounted, steam-heated fan coil units.

The subject property does not have an air conditioning system. Ventilation and cooling of the school is accomplished through a passive ventilation system that consists of the opening of windows and doors.

There is a basement beneath the two-story auditorium, arts, and cafeteria wing. Access to the basement is from doorways at the outside of the buildings and not through the above-grade building levels. There is no direct connection between air within the above-grade levels of the main building and the basements. Additionally, there is a crawl space beneath the three-story main classroom building. Construction drawings reviewed (Corlett & Anderson, 1951) indicate that the crawl space height (distance from the ground to the floor joists) ranges from 2½ to 4 feet and that the ground surface within the crawl space is covered with a 2-inch thick layer of concrete. Vents around the perimeter of the base of the main building allow for natural airflow and cross ventilation within the crawl space. A total of 14 crawl space vents were observed; 4 on the west side of the main building, 8 on the east and 2 on the south.

2.3 PREVIOUS INVESTIGATIONS

The following environmental studies have been completed for the subject property.

2.3.1 Subsurface Investigation Report; PSI, February 14, 2020

PSI performed a subsurface investigation that included the analyses of soil and groundwater samples from five soil boring locations associated with a former heating oil UST that is part of an active LUST case. The results of soil analysis indicated that no volatile organic compounds



(VOCs) were detected and that only one soil sample, from boring B3 at 20 feet below ground surface (bgs), had a Total Petroleum Hydrocarbon (TPH) concentration greater than the ESL.

No VOCs associated with a heating oil UST were present in the groundwater samples. However, TCE, a chlorinated volatile organic compound (CVOC), was detected in each of the four groundwater samples collected from four step-out borings drilled outside the former UST pit backfill. The highest TCE concentration detected was 30 micrograms per liter ($\mu\text{g/L}$) in what appeared to be the hydraulically upgradient groundwater sample. Cis-1,1 dichloroethene (cis-1,1 DCE) and trans-1,1 dichloroethene (trans-1,1 DCE), which are breakdown products of TCE, were also detected in the groundwater samples. The report concluded that the TCE detected in the groundwater samples is not associated with the former heating oil UST or the historic use of the subject property and was most likely associated with an off-site source.

2.3.2 Site Investigation Report; PSI, March 13, 2020

In February 2020, PSI, under the auspices of the DTSC, completed a site investigation that included the sampling and analyses of groundwater; soil vapor; indoor and outdoor air; and drinking water throughout McClymonds High School. Twelve soil-vapor probes (SVP-1 through SVP-12) were installed. Laboratory results for all samples were compared to the DTSC-SLs for residential properties (April 2019) and to the EPA-RSLs and the Maximum Contaminant Levels (MCLs), where DTSC-SLs and RSLs have not been developed. Laboratory results for soil-vapor screening samples were compared to air screening levels applying an attenuation factor of 0.002. The results of this investigation were the following:

- TCE and PCE (determined to be the primary contaminants of concern) were not detected in any indoor or outdoor air samples. Since the contaminants of concern were not detected in indoor air samples, PSI concluded that the indoor air with respect to TCE and PCE are acceptable for the re-occupancy of the school.
- The results of groundwater sampling indicated that the only compounds detected with concentrations greater than their respective DTSC-SLs and MCLs were TCE and PCE. The



contour maps indicate that the TCE and PCE impacted groundwater is the result of migration of these compounds onto the subject property from an off-site upgradient source. Based on the indoor air results, the TCE and PCE concentrations found in the groundwater are not manifesting themselves into the indoor air, indicating that the TCE and PCE detected in groundwater are not currently creating an inhalation hazard for students and staff.

- The results of the soil-vapor sampling indicate that the only compounds detected with concentrations greater than their respective DTSC-SL or EPA-RSL are TCE and PCE in one soil-vapor sample (SVP-9). Based on the indoor air results, the TCE and PCE concentrations found in the soil vapor are not manifesting themselves into the indoor air, indicating that the TCE and PCE detected in soil vapor are not currently creating an inhalation hazard for students and staff.
- Carbon tetrachloride, chloroform, and vinyl chloride were all detected in air samples above their respective DTSC-SL or EPA-RSL. Carbon tetrachloride and chloroform were detected in all indoor and outdoor air samples, while vinyl chloride was found only in the outdoor air samples. The average concentration of carbon tetrachloride and chloroform were higher in the outdoor air samples than the indoor air samples, suggesting that the source of the indoor concentrations is the outdoor air. These results appear to be representative of local background levels and do not appear related to vapor intrusion from groundwater contamination. It should also be noted that these contaminants are common to the environment and can be found in outdoor air samples in Bay Area urban centers.
- The results of the drinking water samples indicated that neither TCE nor PCE (nor any of the tested constituents) were detected in any of the water samples collected. Based on these results, it is concluded that the CVOCs found in groundwater, soil vapor, and air samples have not had any impact on the drinking water at McClymonds High School.



3.0 AIR MONITORING ACTIVITIES

The current monitoring program for this site includes semi-annual monitoring of indoor/outdoor/crawl space air (in the 2nd and 4th quarters of each year) and annual monitoring of sub-slab and soil vapor monitoring (in the 4th quarter of each year).

3.1 SCOPE OF WORK

The scope of work for this monitoring event included the following:

- Collection of air monitoring measurements and air samples;
- Collection of crawl space air samples;
- Completion of RWQCB and DTSC Building Survey Forms;
- Laboratory analysis, and;
- Data evaluation and report preparation.

3.2 SAMPLING STRATEGY AND METHOD

On June 13, 2023, PSI completed air sampling at the subject property. This section discusses the methodology used to perform indoor, outdoor and crawl space air sampling for this monitoring event.

3.2.1 Air Sampling

On June 13, 2023, twelve indoor air, four outdoor (background) air and two crawl space air samples were collected across the McClymonds High School campus. A site plan with air sampling locations is presented as Figure 2. An emphasis was placed on areas typically occupied by students and staff and in areas where TCE was most likely to be entering the building (e.g. the boiler room). Sampling locations and sample methods were consistent with the locations from previous sampling events and were selected to provide air data across the subject property.

The school uses passive ventilation and cooling, consisting of opening of windows and doors. The air sampling was conducted the week following dismissal of school for Summer Break, with



a limited number of students, faculty and staff present for training, meetings, development/paperwork and facility cleaning. Windows and doors were observed to be primarily closed. Cannister-type air purifier units were observed in the classrooms.

As part of the sampling program, an RWQCB Building Survey and Indoor Air Source Screening Form (RWQCB Draft Supplemental Guidance: Screening and Evaluating Vapor Intrusion, 2020; Attachment 5) was filled out for each of the 3 buildings at the subject site (Main Classroom, Gymnasium and Pool Buildings) to document the configuration and conditions within the buildings. Additionally, a DTSC Building Survey form (DTSC Vapor Intrusion Guidance, 2011; Appendix L) was used to conduct a building inventory to identify any chemicals or materials/products within the sampled areas that could affect or influence the air sampling. While there were some chemicals and products identified at the site, none were within or near the areas of sample location. The RWQCB and DTSC survey forms are presented in Appendix A.

Indoor, outdoor and crawl space air samples were collected through single-use, ¼-inch diameter polyethylene tubing into 3-liter, stainless-steel Summa canisters. The certified-clean Summa canisters were provided by the analytical laboratory. Each canister was equipped with a dedicated pressure gauge and a flow regulator pre-set to collect the air samples over an 8-hour period. The indoor (IN) and outdoor (OUT) samples had their sample tubing inlets placed at approximately 5 feet above the ground surface (within the expected breathing zone) by clamping the tubing to adjustable-height tripods. The crawl space (CS) samples were collected with their sample tubing inlets laying on the concrete-covered ground surface of the crawl space.

Crawl space sample CS-1 was collected through a vent on the exterior of the building, while crawl space sample CS-3 (the replacement for location CS-2) was collected with both the Summa canister and sample tubing placed within the crawl space below Room 109, with the crawl space access door in the floor closed during the sample period.



Pressure readings on the Summa canisters were recorded on a field form to document that the canisters were under a vacuum before sampling (negative pressure of about 30 inches of mercury) and that a slight vacuum (negative pressure) was present at the completion of sampling. The valves on some of the Summa canisters were closed prior to completion of the 8-hour sample period in order that they finish sampling with a slight negative pressure, while the sampling at locations IN-1, IN-11, IN-12, IN-13, OUT-2, CS-1 and CS-3 progressed until the vacuum was completely depleted (no residual negative vacuum). Field readings of relative humidity, temperature and barometric pressure at each sample location were recorded on a field form at both the start and end of sample collection. A copy of the field sampling logs is included in Appendix B. Following collection, the air samples were transported to SunStar Laboratories of Lake Forest, California, a State of California certified lab, under chain-of-custody protocol.



4.0 LABORATORY ANALYSIS AND RESULTS

The following section provides a summary and discussion of the air analytical results. Laboratory results are compared to the DTSC-SLs for residential properties (June 2020, rev. May 2022), or to the EPA-RSLs (May 2023) where DTSC-SLs have not been developed.

4.1 AIR ANALYTICAL RESULTS

The 12 indoor, 4 outdoor and 2 crawl space air samples were submitted for analysis to SunStar Laboratories of Lake Forest, California, a State of California certified laboratory. The air samples collected were analyzed by EPA Method TO-15-SIM for the following 11 CVOCs:

- carbon tetrachloride;
- chloroform;
- 1,1-dichloroethane (1,1-DCA);
- 1,2-dichloroethane (1,2-DCA);
- 1,1-dichloroethene (1,1-DCE);
- cis-1,2-dichloroethene (cis-1,2-DCE);
- trans-1,2-dichloroethene (trans-1,2-DCE);
- tetrachloroethene (PCE);
- 1,1,2-trichloroethane (1,1,2-TCA);
- trichloroethene (TCE), and;
- vinyl chloride.

This is the same list of compounds analyzed in the previous sampling events. CVOCs were detected at or above the method detection limits in the air samples as follows:

- Chloroform was detected only in indoor air samples IN-4 and IN-12 at concentrations of 0.20 and 0.30 $\mu\text{g}/\text{m}^3$, respectively.
- Tetrachloroethene (PCE) was detected in twelve air samples (indoor, outdoor and crawl space) at concentrations ranging from 0.14 to 0.41 $\mu\text{g}/\text{m}^3$.
- Trichloroethene (TCE) was detected only in indoor air sample IN-13 at a concentration of 0.16 $\mu\text{g}/\text{m}^3$.

The other 8 CVOCs tested were not detected above their method detection limits in any of the air samples collected. The analytical results for the 12 indoor air samples, 4 outdoor (background)



air samples and 2 crawl space air samples are summarized in Table 1, with sample locations presented on Figure 2 and the laboratory analytical report included in Appendix C.

PSI compared the concentrations of all detections to the DTSC-SLs or (if no DTSC-SLs) EPA-RSLs for residential ambient air. The following CVOCs were detected at concentrations greater than their DTSC-SL or EPA-RSL;

- The chloroform detected in indoor air samples IN-4 and IN-12 was at a concentration greater than its EPA-RSL of $0.12 \mu\text{g}/\text{m}^3$.

None of the other CVOCs tested were detected in any of the air samples at a concentration greater than their respective residential DTSC-SL or EPA-RSL.

4.2 QUALITY ASSURANCE AND QUALITY CONTROL

4.2.1 Field Duplicates

A field duplicate sample was collected of the indoor air to assess the variability of sampling technique and instrument performance as well as heterogeneity of the matrix being sampled. Air sample IN-9 has a duplicate (IN-10) that has been collected at all monitoring events. Air samples IN-9 and IN-10 both had only one (the same) CVOC detected, with similar (within a factor of 2) concentrations. This indicates good confidence in the consistency of the sampling technique and analytical instrument performance.

4.2.2 Laboratory Quality Control

The laboratory performs initial and continuing calibration checks and analyzes laboratory quality control (QC) samples as part of their standard practice to monitor the precision and accuracy of the results of its analytical procedures. Laboratory Quality Control (QC) samples include method blanks, surrogate spike, control and duplicate samples. The laboratory QC is presented as part of the laboratory reports presented in Appendix C.



4.2.3 Sample Receipt and Handling

Following all sample collection, the samples were labeled, logged on a chain-of-custody record, and transported to the laboratory for analysis. All transportation and handling of samples followed chain-of-custody protocol. All samples collected were transported to the laboratory under strict chain-of-custody protocol. The analytical testing was performed within the laboratory hold times for all analyses.



5.0 DISCUSSION

This section discusses contaminant trends and absence and/or presence of new contaminants detected as a result of the indoor, outdoor and crawl space air sampling.

5.1 AIR SAMPLING

The results of the current analysis of indoor, outdoor and crawl space air samples indicate that three CVOCs were detected at or above their respective method detection limit. At least one CVOC was detected in 12 of the 18 air samples collected, while 6 of the air samples had no detections.

- PCE was detected in 12 air samples (including indoor, outdoor and crawl space) with none of the detections at a concentration greater than its residential DTSC-SL.
- TCE was detected in only 1 indoor air sample, with no detections in outdoor or crawl space samples. The TCE detection was at a concentration less than its residential EPA-RSL.
- Chloroform was detected in only 2 of the indoor air samples, both at greater than its EPA-RSL. Chloroform has historically been detected in all indoor and outdoor air samples at many of the previous air monitoring events and this compound is considered a background contaminant not related to vapor intrusion.

This semi-annual sampling event showed a significant decrease in both the number of CVOCs detected, and the number of locations at which they were detected. This may be because a different laboratory (SunStar Laboratories) was used for the analysis, with higher method detection limits than the previous laboratory. The higher detection limits of this monitoring event are still well below the evaluation criteria. Despite the different labs used between the current and previous sampling events, the detected CVOC concentrations have remained relatively consistent with previous sampling events.

The analytical results for the air samples are summarized in Table 1, with sample locations presented on Figure 2 and the laboratory analytical report included in Appendix C.



6.0 CONCLUSIONS AND RECOMMENDATIONS

PSI performed indoor, outdoor and crawl space air monitoring on June 13, 2023. This represents the 10th air sampling event performed since February 2020. The results of the monitoring event are summarized below:

A total of three CVOCs (PCE, TCE and chloroform) were detected in the air samples. Neither of the contaminants of concern (PCE and TCE) were detected in indoor air at greater than their respective DTSC-SL or EPA-RSL for residential air. Chloroform (a background contaminant) was detected in two indoor air samples at greater than its EPA-RSL.

6.1 CONCLUSIONS

Based on the results of the semi-annual monitoring event, it appears that operation of the school under normal conditions, with the air purifier units operating inside the school rooms, has resulted in a general decrease of concentrations of contaminants in indoor air, with almost all current concentrations of contaminants detected at levels below regulatory concern for health risk from inhalation. Based upon the historical data, the concentrations of non-background contaminants (compounds other than carbon tetrachloride and chloroform) in indoor air appear to have declined since starting the indoor air purifier units between the March 2021 and September 2021 sampling events.

In their May 20, 2021 review letter, the DTSC Human and Ecological Risk Office (HERO) states that; *“The lack of correlation in CVOC ratios in site groundwater, soil vapor, and indoor air indicates an incomplete vapor intrusion pathway (i.e., groundwater to soil vapor to indoor air)”* and that; *“Indoor air results have not followed the pattern of relative abundance of soil vapor PCE and TCE, which indicates that vapor intrusion is not likely occurring.”* Additionally, regarding the nature of the health risk, the HERO letter states that the risk estimate assumes *“...a student or staff member is breathing those CVOC concentrations for 24 hours a day, 350 days a year, every year from birth through age 26 (i.e., a default residential scenario). Under an*



exposure scenario specific for the school, the inhalation risk is expected to be well below the de minimis level for risk management decisions.” PSI agrees with their conclusions.

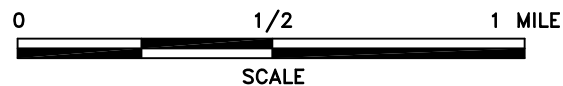
The results of the air sampling to date indicate relatively low contaminant concentrations in the buildings and a lack of evidence of a completed pathway for soil vapor intrusion into the breathing air of the school buildings.

6.2 RECOMMENDATIONS

PSI recommends that the air filtration units in the classrooms continue to be operated and maintained in accordance with the manufacturer’s recommendations. PSI recommends that semi-annual monitoring at the site continue in accordance with the recommendations of the DTSC to verify that contaminant concentrations remain at levels below concern for inhalation health risk.



FIGURES



REFERENCE:

U.S.G.S. OAKLAND WEST,
CALIFORNIA, 7.5 MINUTE
SERIES TOPOGRAPHIC MAP,
DATED 2012.



4703 Tidewater Avenue, Suite B
Oakland, California 94601
(510) 434-9200

Project Name:
McCLYMONDS HIGH SCHOOL
2607 MYRTLE STREET, OAKLAND, CALIFORNIA

Drawn By:
Z.J.

Date:
3/20

File No.:
1551-2-1

Figure No.:
1

Title:
SITE LOCATION MAP

Approved By:
F.P.

Project No.:
575-1551-2

28th Street

26th Street

Chestnut Street

Myrtle Street

Sidewalk

Sidewalk

Sidewalk

Sidewalk

Basketball Courts

Chappell Hayes Health Center

IN-12

IN-11

CS-3

OUT-4

IN-2

Gymnasium

IN-3

Asphalt
Parking Lot

OUT-3

CS-1

IN-9

IN-10

Plaza
of Peace

Swimming
Pool

Bleachers

Locker
Rooms

IN-1

IN-4

OUT-2

CS-2

Cafeteria

IN-5

IN-7

IN-6

Auditorium


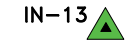
IN-13

Tennis Courts

OUT-1
Athletic Field

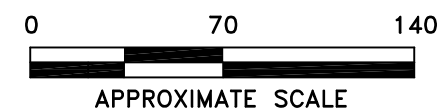
Bleachers

LEGEND

-  - PROPERTY BOUNDARY
-  - AIR SAMPLE LOCATION; 12 INDOOR, 4 OUTDOOR, 3 CRAWLSPACE
(THERE IS NO IN-8; MOVED TO IN-13)

NOTES

1. BASE MAP TAKEN FROM BYRENS KIM DESIGN WORKS, "SITE PLAN, 303 - MCCLYMONDS SENIOR HIGH SCHOOL, 2607 MYRTLE STREET, OAKLAND, CA," 94607-3415," SHEET 1 OF 16, DATED 1/18/2013.
2. ALL LOCATIONS ARE APPROXIMATE.



intertek psi Total Quality. Assured.		4703 Tidewater Avenue, Suite B Oakland, California 94601 (510) 434-9200			
Project Name: MCCLYMONDS HIGH SCHOOL 2607 MYRTLE STREET, OAKLAND, CALIFORNIA		Drawn By: B.B.	Date: 6/22	File No.: 1551-2-2R	Figure No.: 2
Title: AIR SAMPLE LOCATION MAP		Approved By: F.P.	Project No.: 575-1551-2		



TABLES

TABLE 1
OUSD - MCCLYMONDS HIGH SCHOOL - OAKLAND, CALIFORNIA
SUMMARY OF LABORATORY RESULTS - AIR SAMPLES

Sample Identification	Date Sampled	1,1-Dichloroethane	1,2-Dichloroethane	Carbon Tetrachloride	Chloroform	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Trichloroethene	Tetrachloroethene	Vinyl Chloride
IN-1 (Locker Room)	2/26/2020	<0.61	<0.61	0.63	0.55	<0.20	<0.20	<0.27	<0.34	<0.13
	6/17/2020	<0.20	<0.20	0.65	0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/9/2020	<0.20	<0.20	0.58	0.34	<0.20	<0.20	<0.27	<0.34	<0.13
	12/9/2020	<0.20	<0.20	0.33	0.31	<0.20	<0.20	<0.27	<0.34	<0.13
	3/24/2021	<0.20	<0.20	0.57	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/3/2021	<0.20	<0.20	0.54	0.32	<0.20	<0.20	<0.27	<0.34	<0.13
	12/21/2021	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	6/2/2022	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	11/22/2022	<0.013	0.064	0.45	0.21	<0.012	0.019	0.027	0.085	<0.020
	6/13/2023	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
IN-2 (Weight Room)	2/26/2020	<0.61	<0.61	0.61	0.59	<0.20	<0.20	<0.27	<0.34	<0.13
	6/17/2020	<0.20	<0.20	0.60	0.25	<0.20	<0.20	<0.27	<0.34	<0.13
	9/9/2020	<0.20	<0.20	0.49	0.25	<0.20	<0.20	<0.27	<0.34	<0.13
	12/9/2020	<0.20	<0.20	0.32	0.32	<0.20	<0.20	<0.27	<0.34	<0.13
	3/24/2021	<0.20	<0.20	0.60	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/3/2021	<0.20	<0.20	0.51	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/21/2021	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	6/2/2022	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	11/22/2022	<0.013	0.066	0.40	0.19	<0.011	0.018	0.020	0.085	<0.019
	6/13/2023	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
IN-3 (Gymnasium)	2/26/2020	<0.61	<0.61	0.66	0.52	<0.20	<0.20	<0.27	<0.34	<0.13
	6/17/2020	<0.20	<0.20	0.56	0.27	<0.20	<0.20	<0.27	<0.34	<0.13
	9/9/2020	<0.20	<0.20	0.47	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/9/2020	<0.20	<0.20	<0.31	0.28	<0.20	<0.20	<0.27	<0.34	<0.13
	3/24/2021	<0.20	<0.20	0.47	0.25	<0.20	<0.20	<0.27	<0.34	<0.13
	9/3/2021	<0.20	<0.20	0.46	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/3/2021 (Dup)	<0.20	<0.20	0.41	<0.24	<0.20	<0.20	<0.27	0.78	<0.13
	12/21/2021	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	6/2/2022	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	11/22/2022	<0.012	0.077	0.44	0.26	<0.010	0.017	0.044	0.10	<0.017
	6/13/2023	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	0.14	<0.031
IN-4 (Coach's Office)	2/26/2020	<0.61	<0.61	0.66	0.79	<0.20	<0.20	<0.27	<0.34	<0.13
	6/17/2020	<0.20	<0.20	0.61	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/9/2020	<0.20	<0.20	0.43	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/9/2020	<0.20	<0.20	0.33	0.29	<0.20	<0.20	<0.27	<0.34	<0.13
	3/24/2021	<0.20	<0.20	0.54	1.5	<0.20	<0.20	<0.27	<0.34	<0.13
	9/3/2021	<0.20	<0.20	0.45	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/21/2021	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	6/2/2022	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	11/22/2022	<0.015	0.063	0.42	0.26	<0.013	<0.019	0.046	2.3	<0.021
	6/13/2023	<0.049	<0.069	<0.076	0.20	<0.036	<0.036	<0.14	0.21	<0.031
IN-5 (Cafeteria)	2/26/2020	<0.61	<0.61	0.67	0.67	<0.20	<0.43	<0.27	<0.34	<0.13
	6/17/2020	<0.20	<0.20	0.57	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/9/2020	<0.20	<0.20	0.41	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/9/2020	<0.20	<0.20	0.34	0.26	<0.20	<0.20	<0.27	<0.34	<0.13
	3/24/2021	<0.20	<0.20	0.47	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/3/2021	<0.20	<0.20	0.41	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/21/2021	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	6/2/2022	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	11/22/2022	<0.12	<0.093	0.47	0.33	<0.12	<0.12	<0.11	<0.11	<0.090
	6/13/2023	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	0.21	<0.031

Sample Identification	Date Sampled	1,1-Dichloroethane	1,2-Dichloroethane	Carbon Tetrachloride	Chloroform	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Trichloroethene	Tetrachloroethene	Vinyl Chloride
IN-6 (Classroom 122)	2/26/2020	<0.61	<0.61	0.70	0.73	<0.20	<0.20	<0.27	<0.34	<0.13
	6/17/2020	<0.20	<0.20	0.57	<0.24	<0.20	<0.20	<0.27	1.1	<0.13
	9/9/2020	<0.20	<0.20	0.38	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/9/2020	<0.20	<0.20	0.32	0.27	<0.20	<0.20	0.32	<0.34	<0.13
	3/24/2021	<0.20	<0.20	0.43	<0.24	<0.20	<0.20	0.45	<0.34	<0.13
	9/3/2021	<0.20	<0.20	0.45	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/21/2021	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	6/2/2022	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	11/22/2022	<0.012	0.092	0.43	0.29	<0.011	<0.017	0.13	0.13	<0.018
	6/13/2023	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	0.14	<0.031
IN-7 (Boiler Room)	2/26/2020	<0.61	<0.61	0.70	0.65	<0.20	<0.20	<0.27	<0.34	<0.13
	6/17/2020	<0.20	<0.20	0.57	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/9/2020	<0.20	<0.20	0.40	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/9/2020	<0.20	<0.20	0.33	0.32	<0.20	<0.20	<0.27	<0.34	<0.13
	3/24/2021	<0.20	<0.20	0.51	0.25	<0.20	<0.20	0.66	0.41	<0.13
	9/3/2021	<0.20	<0.20	0.41	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/21/2021	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	6/2/2022	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	11/22/2022	<0.012	0.059	0.44	0.20	<0.011	0.017	0.20	0.11	<0.018
	6/13/2023	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
IN-9 (Main Office)	2/26/2020	<0.61	<0.61	0.69	0.69	<0.20	<0.20	<0.27	<0.34	<0.13
	6/17/2020	<0.20	<0.20	0.53	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/9/2020	<0.20	<0.20	<0.31	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/9/2020	<0.20	<0.20	<0.31	0.25	<0.20	<0.20	<0.27	<0.34	<0.13
	3/24/2021	<0.20	<0.20	0.42	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/3/2021	<0.20	<0.20	0.34	1.1	<0.20	<0.20	<0.27	<0.34	<0.13
	12/21/2021	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	6/2/2022	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	11/22/2022	<0.012	0.054	0.34	0.19	<0.010	<0.016	0.11	0.15	<0.017
	6/13/2023	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	0.28	<0.031
IN-10 (Duplicate of IN-9)	2/26/2020	<0.61	<0.61	0.70	0.67	<0.20	<0.20	<0.27	<0.34	<0.13
	6/17/2020	<0.20	<0.20	0.55	<0.24	0.34	<0.20	<0.27	<0.34	<0.13
	9/9/2020	<0.20	<0.20	<0.31	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/9/2020	<0.20	<0.20	<0.31	<0.24	<0.20	<0.20	0.34	<0.34	<0.13
	3/24/2021	<0.20	<0.20	0.45	<0.24	<0.20	<0.20	<0.27	0.36	<0.13
	9/3/2021	<0.20	<0.20	0.34	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/21/2021	<0.049	0.66	<0.076	0.5	<0.036	0.85	1.6	<0.11	<0.031
	6/2/2022	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	11/22/2022	<0.012	0.051	0.33	0.18	<0.010	<0.016	0.12	0.16	<0.017
	6/13/2023	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	0.41	<0.031
IN-11 (Classroom 110)	2/26/2020	<0.61	<0.61	0.65	0.65	<0.20	<0.20	<0.27	<0.34	<0.13
	6/17/2020	<0.20	<0.20	0.51	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/9/2020	<0.20	<0.20	0.39	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/9/2020	<0.20	<0.20	<0.31	0.29	<0.20	<0.20	0.97	<0.34	<0.13
	3/24/2021	<0.20	<0.20	0.43	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/3/2021	<0.20	<0.20	0.38	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/21/2021	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	6/2/2022	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	11/22/2022	0.028	0.068	0.36	0.32	<0.011	0.018	0.066	0.13	<0.018
	6/13/2023	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	0.21	<0.031

Sample Identification	Date Sampled	1,1-Dichloroethane	1,2-Dichloroethane	Carbon Tetrachloride	Chloroform	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Trichloroethene	Tetrachloroethene	Vinyl Chloride
IN-12 (Healthcare Center)	2/26/2020	<0.61	<0.61	0.59	0.73	<0.20	<0.20	<0.27	<0.34	<0.13
	6/17/2020	<0.20	<0.20	0.48	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/9/2020	<0.20	<0.20	0.39	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/9/2020	<0.20	<0.20	<0.31	0.25	<0.20	<0.20	<0.27	<0.34	<0.13
	3/24/2021	<0.20	<0.20	0.41	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/3/2021	<0.20	<0.20	0.38	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/21/2021	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	6/2/2022	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	11/22/2022	<0.0098	0.065	0.44	0.24	<0.0086	0.018	0.072	0.12	<0.014
	6/13/2023	<0.049	<0.069	<0.076	0.30	<0.036	<0.036	<0.14	0.14	<0.031
IN-13 (Community Room)	2/26/2020	<0.61	<0.61	0.64	0.52	<0.20	<0.20	<0.27	<0.34	<0.13
	6/17/2020	<0.20	<0.20	0.52	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/9/2020	<0.20	<0.20	0.39	<0.24	<0.20	<0.20	0.39	<0.34	<0.13
	12/9/2020	<0.20	<0.20	<0.31	<0.24	<0.20	<0.20	0.29	<0.34	<0.13
	3/24/2021	<0.20	<0.20	0.39	<0.24	<0.20	<0.20	0.84	0.34	<0.13
	9/3/2021	<0.20	<0.20	0.39	<0.24	<0.20	<0.20	0.32	<0.34	<0.13
	12/21/2021	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	6/2/2022	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	11/22/2022	<0.012	0.066	0.43	0.24	<0.010	0.020	0.35	0.15	<0.017
	6/13/2023	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	0.16	0.21	<0.031
OUT-1 (Football Field)	2/26/2020	<0.61	<0.61	0.85	0.86	<0.20	<0.20	<0.27	<0.34	1.1
	6/17/2020	<0.20	<0.20	0.47	0.27	<0.20	<0.20	<0.27	<0.34	<0.13
	9/9/2020	<0.20	<0.20	0.38	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/9/2020	<0.20	<0.20	0.45	0.25	<0.20	<0.20	<0.27	<0.34	<0.13
	3/24/2021	<0.20	<0.20	0.52	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/3/2021	<0.20	<0.20	0.34	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/21/2021	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	6/2/2022	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	11/22/2022	<0.12	<0.090	0.44	0.22	<0.11	<0.11	<0.11	0.38	<0.087
	6/13/2023	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
OUT-2 (South Parking Lot)	2/26/2020	<0.61	<0.61	0.61	0.81	<0.38	<0.20	<0.27	<0.34	0.26
	6/17/2020	<0.20	<0.20	0.54	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/9/2020	<0.20	<0.20	0.38	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/9/2020	<0.20	<0.20	0.41	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	3/24/2021	<0.20	<0.20	0.46	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/3/2021	<0.20	<0.20	0.37	<0.24	<0.20	<0.20	<0.27	1.9	<0.13
	12/21/2021	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	6/2/2022	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	11/22/2022	<0.12	<0.092	0.43	0.16	<0.12	<0.12	<0.11	<0.11	<0.089
	6/13/2023	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	0.14	<0.031
OUT-3 (Mid-Parking Lot)	2/26/2020	<0.61	<0.61	0.81	0.83	<0.20	<0.20	<0.27	<0.34	0.75
	6/17/2020	<0.20	<0.20	0.58	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/9/2020	<0.20	<0.20	0.39	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/9/2020	<0.20	0.28	0.68	<0.24	<0.20	<0.20	1.8	0.69	<0.13
	3/24/2021	<0.20	<0.20	0.39	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/3/2021	<0.20	<0.20	0.42	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/21/2021	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	6/2/2022	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	11/22/2022	<0.13	<0.096	0.25	0.18	<0.12	<0.12	<0.12	0.16	<0.093
	6/13/2023	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	0.35	<0.031

Sample Identification	Date Sampled	1,1-Dichloroethane	1,2-Dichloroethane	Carbon Tetrachloride	Chloroform	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Trichloroethene	Tetrachloroethene	Vinyl Chloride
OUT-4 (Basketball Courts)	2/26/2020	<0.61	<0.61	0.66	0.65	<0.20	<0.20	<0.27	<0.34	0.49
	6/17/2020	<0.20	<0.20	0.53	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/9/2020	<0.20	<0.20	0.38	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	12/9/2020	<0.20	<0.20	0.36	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	3/24/2021	<0.20	<0.20	0.32	<0.24	<0.20	<0.20	<0.27	<0.34	<0.13
	9/3/2021	<0.20	<0.20	0.40	1.2	<0.20	<0.20	<0.27	2.0	<0.13
	12/21/2021	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	6/2/2022	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	11/22/2022	<0.13	<0.10	0.37	0.23	<0.13	<0.13	<0.12	<0.12	<0.096
	6/13/2023	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
CS-1 Crawlspace	12/21/2021	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	6/2/2022	<0.049	<0.069	0.38	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	11/22/2022	<0.13	<0.10	0.51	0.19	<0.13	<0.13	<0.12	<0.12	<0.099
	6/13/2023	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
CS-2 Crawlspace	12/21/2021	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
CS-3 Crawlspace	6/2/2022	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	<0.11	<0.031
	11/22/2022	<0.13	<0.10	0.40	0.38	<0.13	<0.13	<0.12	0.12	<0.099
	6/13/2023	<0.049	<0.069	<0.076	<0.12	<0.036	<0.036	<0.14	0.21	<0.031
DTSC SL or EPA RSL		1.8	0.11	0.47	0.12	8.3	83	0.48	0.46	0.0095

Notes: All concentrations are reported in micrograms per cubic meter (µg/m³).
 IN = Indoor Sample; OUT = Outdoor (Ambient) Sample; CS = Crawlspace Sample
 There is no IN-8, as it was moved to location IN-13.
 Detections are indicated in bold. Concentrations that exceed the regulatory limits are indicated in shaded italics.
 < = Not detected above the reporting limit (RL) indicated (or above the method detection limit (MDL) starting December 2021).
 All CVOCs not shown were below their applicable RL or MDL, with results presented in Appendix C.
 DTSC-SL = Department of Toxic Substances Control Screening Level - Residential (HERO Note 3; June 2020, rev. May 2022), or if no DTSC-SL, EPA Regional Screening Level (May 2023)



APPENDIX A
Building Survey Forms

APPENDIX L - BUILDING SURVEY FORM

Preparer's Name: BRAD BARTON Date/Time Prepared: 6/13/23 10:20
Affiliation: INTERTEK-PSE (ENV. CONSULTANT) Phone Number: (510) 750-3366

Occupant Information

Occupant Name: McCormick High School Interviewed: ☐ Yes ☒ No
Mailing Address: 2607 MYRTLE STREET
City: OAKLAND State: CA Zip Code: 94607
Phone: (510) 879-2303 Email: _____

Owner/Landlord Information (Check if same as occupant ☐)

OWNER Name: OAKLAND UNIFIED SCHOOL DISTRICT Interviewed: ☐ Yes ☒ No
Mailing Address: 955 HIGH STREET
City: OAKLAND State: CA Zip Code: 94601
Phone: (415) 632-0350 Email: 90BAR.TWEGBE@OUSD.ORG

Building Type (Check appropriate boxes)

☐ Residential ☐ Residential Duplex ☐ Apartment Building ☐ Mobile Home ☐ Commercial (office)
☐ Commercial (warehouse) ☐ Industrial ☐ Strip Mall ☐ Split Level ☐ Church ☒ School

Building Characteristics

Approximate Building Age (years): 70 Number of Stories: 1 TO 3
Approximate Building Area (square feet): 172,000 Number of Elevators: 1

Foundation Type (Check appropriate boxes)

☒ Slab-on-Grade ☒ Crawl Space ☒ Basement

→ MAJOR SCHOOL BUILDING (CLASSROOMS)

→ GYM AND POOL LOCKER ROOMS

Basement Characteristics (Check appropriate boxes)

☐ Dirt Floor ☐ Sealed ☐ Wet Surfaces ☒ Sump Pump ☐ Concrete Cracks ☐ Floor Drains

→ IN BOILER ROOM

Factors Influencing Indoor Air Quality

Is there an attached garage?
Is there smoking in the building?
Is there new carpet or furniture?
Have clothes or drapes been recently dry cleaned?
Has painting or staining been done with the last six months?
Has the building been recently remodeled?
Has the building ever had a fire?
Is there a hobby or craft area in the building?
Is gun cleaner stored in the building?
Is there a fuel oil tank on the property?
Is there a septic tank on the property?
Has the building been fumigated or sprayed for pests recently?
Do any building occupants use solvents at work?

☐ Yes ☒ No

☐ Yes ☒ No

☒ Yes ☐ No

☐ Yes ☒ No

☐ Yes ☒ No

☐ Yes ☒ No

☐ Yes ☒ No

☒ Yes ☐ No

☐ Yes ☒ No

☐ Yes ☒ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☒ No

Describe: NEW CARPET IN HEAVY
CEILING 6
MO. AGO.

Describe: WOOD SHOP (ADHESIVES,
PAINT, FILLERS AND
NUMEROUS SOLVENTS)

Describe: UNKNOWN

Describe: _____

Sampling Locations

Draw the general floor plan of the building and denote locations of sample collection. Indicate locations of doors, windows, indoor air contaminant sources and field instrument readings.

SEE ATTACHED BUILDING OBSERVATION FIELD MAP.

Primary Type of Energy Used (Check appropriate boxes)

☒ Natural Gas ☐ Fuel Oil ☐ Propane ☒ Electricity ☐ Wood ☐ Kerosene

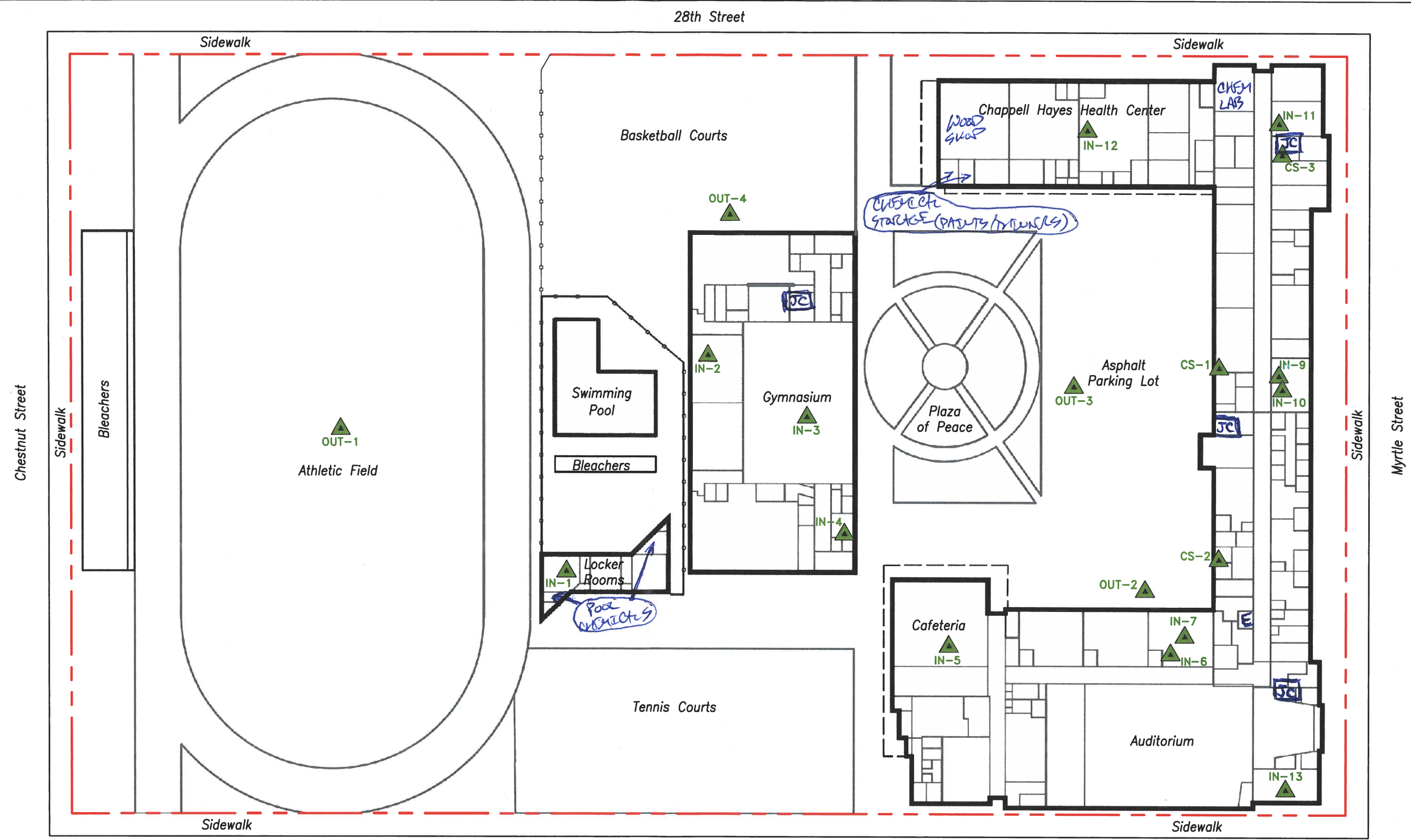
Meteorological Conditions

Describe the general weather conditions during the indoor air sampling event.

cloudy - cool w/ light breeze

General Comments

Provide any other information that may be of importance in understanding the indoor air quality of this building.



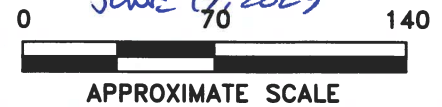
LEGEND

- PROPERTY BOUNDARY
- IN-13 - AIR SAMPLE LOCATION; 12 INDOOR, 4 OUTDOOR, 3 CRAWLSPACE (THERE IS NO IN-8; MOVED TO IN-13)

NOTES

1. BASE MAP TAKEN FROM BYRENS KIM DESIGN WORKS, "SITE PLAN, 303 - MCCLYMONDS SENIOR HIGH SCHOOL, 2607 MYRTLE STREET, OAKLAND, CA," 94607-3415," SHEET 1 OF 16, DATED 1/18/2013.
2. ALL LOCATIONS ARE APPROXIMATE.

BUILDING SURVEY OBSERVATION FIELD MAP (6/13/23)
JC - JANITORS CLOSET
E - ELEVATOR
NOTE: OBSERVATIONS BY BRAND BURESED ON JUNE 13, 2023



intertek psi Total Quality. Assured.		4703 Tidewater Avenue, Suite B Oakland, California 94601 (510) 434-9200							
Project Name:	McCLYMONDS HIGH SCHOOL 2607 MYRTLE STREET, OAKLAND, CALIFORNIA	Drawn By:	B.B.	Date:	6/22	File No.:	1551-2-2R	Figure No.:	2
Title:	AIR SAMPLE LOCATION MAP		Approved By:	F.P.	Project No.:	575-1551-2			

Building Survey Form

Type in or select answers from drop-down lists in the righthand column.

Upload answers to GeoTracker database for criteria marked with an asterisks (*).

See Table 1 in the *Guidance on Uploading Vapor Intrusion Information into GeoTracker* (Attachment 4 of Supplemental Vapor Intrusion Guidance) for a description of Building Design Type input choices.

Person Conducting Survey	Input
Name:	Brand Burfield
Company:	Intertek - PSI
Phone Number:	510-434-9200
Email:	brand.burfield@intertek.com

Building Contact Information	Input
Name:	Sobor Twegbe
Contact Title:	Manager
Phone Number:	415-632-0350
Email:	sorbor.twegbe@ousd.org
Building Occupant Interviewed?	No

Building Information	Input
Date of Building Survey (dd/mm/yy):	6/13/23
*Building Name:	Main Classroom Building
*Building Address (Street, City):	2607 Myrtle Street, Oakland, California
Coordinates for Center of Building (Latitude, Longitude; decimal degrees to 0.00000):	37.81861, -122.27859
*Building Location Onsite/Offsite with respect to Site/Facility:	Onsite
*Year Built (yyyy; approximate if unsure):	1951
*Building Occupants:	Offsite

Building Survey Form

Building Dimensions	Input
*Building Footprint Area (within enclosed space; square feet [Ft ²]):	80,000
Building Dimensions (at grade; feet by feet):	900' x 90'
*Ceiling Height of Ground Floor (Feet):	About 12 Feet
*Number of Floors (excluding the basement):	3

Building Design	Input
*Building Design Type:	School
Has the design been modified?	Unknown
*Foundation Type:	Crawl Space
*Building Vapor Intrusion Mitigation System:	Other
*Heating, Ventilation, & Air Conditioning (HVAC) System:	Heating only
Type of Energy Used in Building?	Electricity
Energy Primarily Used For?	-
Number of Units for Multi-Unit Buildings:	N/A
Number of Rooms (average per unit for multi-unit buildings):	131
Number of Exterior Doors:	30
Number of Elevators:	1
Number of Active Exhaust Fans (e.g., kitchen/bathroom):	
Chimney or Other Vertical Draft Source?	No

Building Slab	Input
Slab Thickness (inches; approximate if unsure):	4 inches
Large Slab Penetrations (> 1 Foot Diameter):	None
Soil Type 0 to 3 Feet Below Building:	Fine
Evidence of moisture intrusion from Below Slab?	N/A

Building Survey Form

Building Windows	Input
Number of Windows:	1500+ (panes)
Weather Sealed Windows and Exterior Doors?	Some Sealed
Average Area of Window Open to Outside Air (Feet ²):	6 Square Feet
Ventilation During Sampling:	Closed windows

Building Crawl Space	Input
Crawl Space Height (Feet):	Between 2.5 to 4 ft
Number Crawl Space Vents:	16
Average Area per Crawl Space Vent (Feet ²):	2 square feet
Evidence of moisture intrusion into Crawl Space from Soil?	N/A

Building Basement	Input
Basement Height (Feet):	10
Basement Footprint Area (Feet ²):	Unknown
Basement Wall Area Below Ground Surface (Feet ²):	1,200 (est.)
Exposed Basement above grade?	No
Vents or Windows above-grade in exposed basement?	Yes
Unfinished Basement?	Yes
Evidence of moisture intrusion into Basement from Soil?	N/A

Building Survey Form

Factors Potentially Influencing Indoor Air Quality	Input
Is there an attached garage?	No
Is there smoking in the building?	No
Is there new carpet or furniture?	No
Have clothes or drapes been recently dry cleaned?	N/A
Has painting or staining been done within the last six months?	No
Has the building been recently remodeled?	No
Has the building ever had a fire?	No
Is there a hobby or craft area in the building?	Yes
Are cleaning solvents stored in the building (e.g., spot cleaner, gun cleaner)?	Yes
Is there a fuel oil tank on the property?	No
Is there a septic tank on the property?	No
Has the building been fumigated or sprayed for pests recently?	No
Historically the building was primarily used for?	Other
Do current building occupants use solvents at another location (e.g., work, hobby)?	None

Meteorological Conditions	Input
Weather:	CLOUDY & COOL w/ LIGHT BREEZE
Outdoor Temperature - High (°F):	70°
Outdoor Temperature - Low (°F):	67°
Indoor Temperature (°F):	66° - 74°
Barometric Pressure Reading (in. Hg):	29.88
Wind Direction:	- NE
Average Wind Speed (mph):	< 5
HVAC Setting for Current Season:	Heating

(End of Form)

Building Survey Form

Type in or select answers from drop-down lists in the righthand column.

Upload answers to GeoTracker database for criteria marked with an asterisks (*).

See Table 1 in the *Guidance on Uploading Vapor Intrusion Information into GeoTracker* (Attachment 4 of Supplemental Vapor Intrusion Guidance) for a description of Building Design Type input choices.

Person Conducting Survey	Input
Name:	Brand Burfield
Company:	Intertek - PSI
Phone Number:	510-434-9200
Email:	brand.burfield@intertek.com

Building Contact Information	Input
Name:	Sobor Twegbe
Contact Title:	Manager
Phone Number:	415-632-0350
Email:	sorbor.twegbe@ousd.org
Building Occupant Interviewed?	No

Building Information	Input
Date of Building Survey (dd/mm/yy):	6/13/23
*Building Name:	Gymnasium
*Building Address (Street, City):	2607 Myrtle Street, Oakland, California
Coordinates for Center of Building (Latitude, Longitude; decimal degrees to 0.00000):	37.81888, -122.27971
*Building Location Onsite/Offsite with respect to Site/Facility:	Onsite
*Year Built (yyyy; approximate if unsure):	1956
*Building Occupants:	Offsite

Building Survey Form

Building Dimensions	Input
*Building Footprint Area (within enclosed space; square feet [Ft ²]):	20,000
Building Dimensions (at grade; feet by feet):	175' x 115'
*Ceiling Height of Ground Floor (Feet):	About 10 ft in Halls; Basketball court about 30 ft
*Number of Floors (excluding the basement):	1

Building Design	Input
*Building Design Type:	School
Has the design been modified?	Unknown
*Foundation Type:	Slab-on-Grade
*Building Vapor Intrusion Mitigation System:	None
*Heating, Ventilation, & Air Conditioning (HVAC) System:	Heating only
Type of Energy Used in Building?	Electricity
Energy Primarily Used For?	Other
Number of Units for Multi-Unit Buildings:	N/A
Number of Rooms (average per unit for multi-unit buildings):	9
Number of Exterior Doors:	4
Number of Elevators:	None
Number of Active Exhaust Fans (e.g., kitchen/bathroom):	0
Chimney or Other Vertical Draft Source?	No

Building Slab	Input
Slab Thickness (inches; approximate if unsure):	4 inches
Large Slab Penetrations (> 1 Foot Diameter):	None
Soil Type 0 to 3 Feet Below Building:	Fine
Evidence of moisture intrusion from Below Slab?	No

Building Survey Form

Building Windows	Input
Number of Windows:	180
Weather Sealed Windows and Exterior Doors?	Some Sealed
Average Area of Window Open to Outside Air (Feet ²):	6 Square Feet
Ventilation During Sampling:	Closed windows

Building Crawl Space	Input
Crawl Space Height (Feet):	N/A
Number Crawl Space Vents:	N/A
Average Area per Crawl Space Vent (Feet ²):	N/A
Evidence of moisture intrusion into Crawl Space from Soil?	N/A

Building Basement	Input
Basement Height (Feet):	N/A
Basement Footprint Area (Feet ²):	N/A
Basement Wall Area Below Ground Surface (Feet ²):	N/A
Exposed Basement above grade?	N/A
Vents or Windows above-grade in exposed basement?	N/A
Unfinished Basement?	N/A
Evidence of moisture intrusion into Basement from Soil?	N/A

Building Survey Form

Factors Potentially Influencing Indoor Air Quality	Input
Is there an attached garage?	No
Is there smoking in the building?	No
Is there new carpet or furniture?	No
Have clothes or drapes been recently dry cleaned?	N/A
Has painting or staining been done within the last six months?	No
Has the building been recently remodeled?	No
Has the building ever had a fire?	No
Is there a hobby or craft area in the building?	No
Are cleaning solvents stored in the building (e.g., spot cleaner, gun cleaner)?	No
Is there a fuel oil tank on the property?	No
Is there a septic tank on the property?	No
Has the building been fumigated or sprayed for pests recently?	No
Historically the building was primarily used for?	Other
Do current building occupants use solvents at another location (e.g., work, hobby)?	None

Meteorological Conditions	Input
Weather:	Cloudy + cool w/ light breeze
Outdoor Temperature - High (°F):	78°
Outdoor Temperature - Low (°F):	67°
Indoor Temperature (°F):	65°-73°
Barometric Pressure Reading (in. Hg):	29.88
Wind Direction:	- NE
Average Wind Speed (mph):	< 5
HVAC Setting for Current Season:	Off

(End of Form)

Building Survey Form

Type in or select answers from drop-down lists in the righthand column.

Upload answers to GeoTracker database for criteria marked with an asterisks (*).

See Table 1 in the *Guidance on Uploading Vapor Intrusion Information into GeoTracker (Attachment 4 of Supplemental Vapor Intrusion Guidance)* for a description of Building Design Type input choices.

Person Conducting Survey	Input
Name:	Brand Burfield
Company:	Intertek - PSI
Phone Number:	510-434-9200
Email:	brand.burfield@intertek.com

Building Contact Information	Input
Name:	Sobor Twegbe
Contact Title:	Manager
Phone Number:	415-632-0350
Email:	sorbor.twegbe@ousd.org
Building Occupant Interviewed?	No

Building Information	Input
Date of Building Survey (dd/mm/yy):	6/13/23
*Building Name:	Pool Building
*Building Address (Street, City):	2607 Myrtle Street, Oakland, California
Coordinates for Center of Building (Latitude, Longitude; decimal degrees to 0.00000):	37.81870, -122.28022
*Building Location Onsite/Offsite with respect to Site/Facility:	Onsite
*Year Built (yyyy; approximate if unsure):	1977
*Building Occupants:	Offsite

Building Survey Form

Building Dimensions	Input
*Building Footprint Area (within enclosed space; square feet [Ft ²]):	2,900
Building Dimensions (at grade; feet by feet):	90' x 30'
*Ceiling Height of Ground Floor (Feet):	about 10 to 15 feet
*Number of Floors (excluding the basement):	1

Building Design	Input
*Building Design Type:	School
Has the design been modified?	Unknown
*Foundation Type:	Slab-on-Grade
*Building Vapor Intrusion Mitigation System:	None
*Heating, Ventilation, & Air Conditioning (HVAC) System:	None
Type of Energy Used in Building?	Electricity
Energy Primarily Used For?	Other
Number of Units for Multi-Unit Buildings:	N/A
Number of Rooms (average per unit for multi-unit buildings):	3
Number of Exterior Doors:	2
Number of Elevators:	0
Number of Active Exhaust Fans (e.g., kitchen/bathroom):	0
Chimney or Other Vertical Draft Source?	No

Building Slab	Input
Slab Thickness (inches; approximate if unsure):	4 inches
Large Slab Penetrations (> 1 Foot Diameter):	None
Soil Type 0 to 3 Feet Below Building:	Fine
Evidence of moisture intrusion from Below Slab?	No

Building Survey Form

Building Windows	Input
Number of Windows:	18
Weather Sealed Windows and Exterior Doors?	Some Sealed
Average Area of Window Open to Outside Air (Feet ²):	3 Square Feet
Ventilation During Sampling:	Some windows open

Building Crawl Space	Input
Crawl Space Height (Feet):	N/A
Number Crawl Space Vents:	N/A
Average Area per Crawl Space Vent (Feet ²):	N/A
Evidence of moisture intrusion into Crawl Space from Soil?	N/A

Building Basement	Input
Basement Height (Feet):	N/A
Basement Footprint Area (Feet ²):	N/A
Basement Wall Area Below Ground Surface (Feet ²):	N/A
Exposed Basement above grade?	N/A
Vents or Windows above-grade in exposed basement?	N/A
Unfinished Basement?	N/A
Evidence of moisture intrusion into Basement from Soil?	N/A

Building Survey Form

Factors Potentially Influencing Indoor Air Quality	Input
Is there an attached garage?	No
Is there smoking in the building?	No
Is there new carpet or furniture?	No
Have clothes or drapes been recently dry cleaned?	N/A
Has painting or staining been done within the last six months?	No
Has the building been recently remodeled?	No
Has the building ever had a fire?	No
Is there a hobby or craft area in the building?	No
Are cleaning solvents stored in the building (e.g., spot cleaner, gun cleaner)?	No
Is there a fuel oil tank on the property?	No
Is there a septic tank on the property?	No
Has the building been fumigated or sprayed for pests recently?	No
Historically the building was primarily used for?	Other
Do current building occupants use solvents at another location (e.g., work, hobby)?	None

Meteorological Conditions	Input
Weather:	CLOUDY + COOL w/ LIGHT BREEZE
Outdoor Temperature - High (°F):	78°
Outdoor Temperature - Low (°F):	67°
Indoor Temperature (°F):	67.8° - 78.6°
Barometric Pressure Reading (in. Hg):	29.88
Wind Direction:	- NE
Average Wind Speed (mph):	< 5
HVAC Setting for Current Season:	- OFF / N/A

(End of Form)



APPENDIX B
Outdoor and Indoor Air Sampling Forms

AIR SAMPLING LOG

PROJECT NAME: OUSD - McCLYMONDS	PROJECT LOCATION: 2607 MYRTLE, OAKLAND, CALIFORNIA	PROJECT NO: 575-1551	SHEET <u>1</u> OF <u>2</u>
---------------------------------	--	----------------------	----------------------------

WEATHER AT DROP OFF / PICK UP: OVERCAST + COOL W/ LIGHT BREEZE

SAMPLE ID	SAMPLE LOCATION	DATE	TIME	MOISTURE (% RELATIVE HUMID.)	TEMPERATURE (*F)	BAROMETRIC PRESSURE (in. Hg)	REMARKS
OUT-1	FOOTBALL FIELD (CENTER)	6/13/23	9:15	57.6	66.7 *	30.04	* TOW. ADJUSTED (+16") DUE TO MESS-READ
OUT-2	OUTSIDE BOILER ROOM		8:50	51.0	67.6 *	30.04	"
OUT-3	PARKING LOT (SPACE 54)		8:37	49.9	68.5 *	30.04	"
OUT-4	OUTSIDE GYM		9:03	56.6	66.7 *	30.04	"
IN-1	POOL - WOMEN'S LOCKER ROOM		9:55	60.7	67.8	29.88	
IN-2	GYM - WEIGHT ROOM		9:30	62.1	69.1	29.88	
IN-3	GYM - HALF COURT		9:40	60.0	69.1	29.88	
IN-4	GYM - WOMEN'S COACH'S OFFICE		9:50	60.9	69.8	29.88	
IN-5	CAFETERIA		8:43	57.4	66.7	29.88	
IN-6	ROOM 122		8:48	57.7	67.6	29.88	
IN-7	BOILER ROOM		10:03	56.7	70.0	29.88	
IN-9/10	MAIN OFFICE		9:00	57.3	68.7	29.88	
IN-11	CLASSROOM 110		9:06	56.6	68.9	29.88	
IN-12	HEALTHCARE CENTER		8:36	56.5	66.4	29.88	
IN-13	COMMUNITY ROOM		8:54	57.0	68.0	29.88	
CS-1	MID-WEST WALL VENT		9:29	58.8	67.8	29.88	
CS-2	S SIDE OF WEST WALL VENT						
CS-3	CRAWLSPACE (UNDER RM 109)		9:12	58.2	68.9	29.88	

PREPARED BY: B. RUFFED

AIR SAMPLING LOG

PROJECT NAME: OUSD - McCLYMONDS

PROJECT LOCATION: 2607 MYRTLE, OAKLAND, CALIFORNIA

PROJECT NO: 575-1551

SHEET 2 OF 2

WEATHER AT DROP OFF / PICK UP: 6/13/23 SCUMPT AND WARM/HOT W/ MODERATE BREEZE

SAMPLE ID	SAMPLE LOCATION	DATE	TIME	MOISTURE (% RELATIVE HUMID.)	TEMPERATURE (*F)	BAROMETRIC PRESSURE (in. Hg)	REMARKS
OUT-1	FOOTBALL FIELD (CENTER)	6/13/23	15:47	36.5	N/R	30.01	*NO READING DUE TO WEATHER CENTER MALFUNCTION
OUT-2	OUTSIDE BOILER ROOM		15:32	29.0	N/R	30.01	"
OUT-3	PARKING LOT (SPACE 54)		15:26	23.1	N/R	30.01	"
OUT-4	OUTSIDE GYM		15:41	32.5	N/R	30.01	"
IN-1	POOL - WOMEN'S LOCKER ROOM		16:22	48.6	78.6	30.01	0
IN-2	GYM - WEIGHT ROOM		15:55	46.1	N/R	30.01	"
IN-3	GYM - HALF COURT		16:23	52.2	72.7	29.83	-1
IN-4	GYM - WOMEN'S COACH'S OFFICE		16:19	52.3	73.0	29.83	-4
IN-5	CAFETERIA		15:57	45.9	74.3	29.84	
IN-6	ROOM 122		15:54	45.1	73.1	29.84	
IN-7	BOILER ROOM		15:40	39.0	71.2	29.84	
IN-9/10	MAIN OFFICE		15:47	42.7	74.9	29.84	
IN-11	CLASSROOM 110		16:09	52.7	74.0	29.83	
IN-12	HEALTHCARE CENTER		15:27	36.5	72.1	29.84	
IN-13	COMMUNITY ROOM		16:14	50.7	74.1	29.83	
CS-1	MID-WEST WALL VENT		16:30	54.5	72.5	29.83	0
CS-2	S SIDE OF WEST WALL VENT						
CS-3	CRAWLSPACE (UNDER RM 109)		16:05	52.7	74.2	29.83	

PREPARED BY: BRAND BURDET



APPENDIX C

Laboratory Results and Chain-Of-Custody Records



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

29 June 2023

Frank Poss

PSI -- Oakland

4703 Tidewater Ave Ste B

Oakland, CA 94601

RE: OUSD - McClymonds - Oakland

Enclosed are the results of analyses for samples received by the laboratory on 06/17/23 10:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads 'Joann Marroquin'. The signature is written in a cursive, flowing style.

Joann Marroquin

Director of Operations



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
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PSI -- Oakland
4703 Tidewater Ave Ste B
Oakland CA, 94601

Project: OUSD - McClymonds - Oakland
Project Number: 575-1551
Project Manager: Frank Poss

Reported:
06/29/23 16:29

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
IN-1	T231635-01	Air	06/13/23 16:22	06/17/23 10:40
IN-2	T231635-02	Air	06/13/23 15:55	06/17/23 10:40
IN-3	T231635-03	Air	06/13/23 16:23	06/17/23 10:40
IN-4	T231635-04	Air	06/13/23 16:19	06/17/23 10:40
IN-5	T231635-05	Air	06/13/23 15:57	06/17/23 10:40
IN-6	T231635-06	Air	06/13/23 15:54	06/17/23 10:40
IN-7	T231635-07	Air	06/13/23 15:40	06/17/23 10:40
IN-9	T231635-08	Air	06/13/23 15:47	06/17/23 10:40
IN-10	T231635-09	Air	06/13/23 15:47	06/17/23 10:40
IN-11	T231635-10	Air	06/13/23 16:09	06/17/23 10:40
IN-12	T231635-11	Air	06/13/23 15:27	06/17/23 10:40
IN-13	T231635-12	Air	06/13/23 16:14	06/17/23 10:40
CS-1	T231635-13	Air	06/13/23 16:30	06/17/23 10:40
CS-3	T231635-14	Air	06/13/23 16:05	06/17/23 10:40
OUT-1	T231635-15	Air	06/13/23 15:47	06/17/23 10:40
OUT-2	T231635-16	Air	06/13/23 15:32	06/17/23 10:40
OUT-3	T231635-17	Air	06/13/23 15:26	06/17/23 10:40
OUT-4	T231635-18	Air	06/13/23 15:41	06/17/23 10:40

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Reported:
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DETECTIONS SUMMARY

Sample ID: IN-1 Laboratory ID: T231635-01

No Results Detected

Sample ID: IN-2 Laboratory ID: T231635-02

No Results Detected

Sample ID: IN-3 Laboratory ID: T231635-03

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Tetrachloroethene	0.14	1.7	ug/m ³ Air	TO-15 SIM	J

Sample ID: IN-4 Laboratory ID: T231635-04

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Chloroform	0.20	1.2	ug/m ³ Air	TO-15 SIM	J
Tetrachloroethene	0.21	1.7	ug/m ³ Air	TO-15 SIM	J

Sample ID: IN-5 Laboratory ID: T231635-05

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Tetrachloroethene	0.21	1.7	ug/m ³ Air	TO-15 SIM	J

Sample ID: IN-6 Laboratory ID: T231635-06

Analyte	Reporting		Units	Method	Notes
	Result	Limit			

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Sample ID: IN-6 Laboratory ID: T231635-06

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Tetrachloroethene	0.14	1.7	ug/m ³ Air	TO-15 SIM	J

Sample ID: IN-7 Laboratory ID: T231635-07

No Results Detected

Sample ID: IN-9 Laboratory ID: T231635-08

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Tetrachloroethene	0.28	1.7	ug/m ³ Air	TO-15 SIM	J

Sample ID: IN-10 Laboratory ID: T231635-09

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Tetrachloroethene	0.41	1.7	ug/m ³ Air	TO-15 SIM	J

Sample ID: IN-11 Laboratory ID: T231635-10

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Tetrachloroethene	0.21	1.7	ug/m ³ Air	TO-15 SIM	J

Sample ID: IN-12 Laboratory ID: T231635-11

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Chloroform	0.30	1.2	ug/m ³ Air	TO-15 SIM	J
Tetrachloroethene	0.14	1.7	ug/m ³ Air	TO-15 SIM	J

Sample ID: IN-13 Laboratory ID: T231635-12

Analyte	Reporting		Units	Method	Notes
	Result	Limit			

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Reported:
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Sample ID: IN-13

Laboratory ID: T231635-12

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Tetrachloroethene	0.21	1.7	ug/m ³ Air	TO-15 SIM	J
Trichloroethene	0.16	1.4	ug/m ³ Air	TO-15 SIM	J

Sample ID: CS-1

Laboratory ID: T231635-13

No Results Detected

Sample ID: CS-3

Laboratory ID: T231635-14

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Tetrachloroethene	0.21	1.7	ug/m ³ Air	TO-15 SIM	J

Sample ID: OUT-1

Laboratory ID: T231635-15

No Results Detected

Sample ID: OUT-2

Laboratory ID: T231635-16

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Tetrachloroethene	0.14	1.7	ug/m ³ Air	TO-15 SIM	J

Sample ID: OUT-3

Laboratory ID: T231635-17

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Tetrachloroethene	0.35	1.7	ug/m ³ Air	TO-15 SIM	J

Sample ID: OUT-4

Laboratory ID: T231635-18

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Project Number: 575-1551
Project Manager: Frank Poss

Reported:
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Sample ID: OUT-4

Laboratory ID: T231635-18

No Results Detected

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Reported:
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IN-1

T231635-01(Air)

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

TO-15 SIM

Carbon tetrachloride	ND	0.076	1.6	ug/m ³ Air	1	23F0343	06/21/23	06/21/23	TO-15 SIM
Chloroform	ND	0.12	1.2	"	"	"	"	"	"
1,1-Dichloroethane	ND	0.049	1.0	"	"	"	"	"	"
1,2-Dichloroethane	ND	0.069	1.0	"	"	"	"	"	"
1,1-Dichloroethene	ND	0.068	1.0	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"
Tetrachloroethene	ND	0.11	1.7	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.085	1.4	"	"	"	"	"	"
Trichloroethene	ND	0.14	1.4	"	"	"	"	"	"
Vinyl chloride	ND	0.031	0.65	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene			95.7 %	70-130		"	"	"	"



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Reported:
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IN-2

T231635-02(Air)

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

TO-15 SIM

Carbon tetrachloride	ND	0.076	1.6	ug/m ³ Air	1	23F0343	06/21/23	06/21/23	TO-15 SIM
Chloroform	ND	0.12	1.2	"	"	"	"	"	"
1,1-Dichloroethane	ND	0.049	1.0	"	"	"	"	"	"
1,2-Dichloroethane	ND	0.069	1.0	"	"	"	"	"	"
1,1-Dichloroethene	ND	0.068	1.0	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"
Tetrachloroethene	ND	0.11	1.7	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.085	1.4	"	"	"	"	"	"
Trichloroethene	ND	0.14	1.4	"	"	"	"	"	"
Vinyl chloride	ND	0.031	0.65	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene			97.6 %	70-130		"	"	"	"



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Reported:
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IN-3

T231635-03(Air)

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

TO-15 SIM

Carbon tetrachloride	ND	0.076	1.6	ug/m³ Air	1	23F0343	06/21/23	06/21/23	TO-15 SIM	
Chloroform	ND	0.12	1.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.049	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.069	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.068	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
Tetrachloroethene	0.14	0.11	1.7	"	"	"	"	"	"	J
1,1,2-Trichloroethane	ND	0.085	1.4	"	"	"	"	"	"	
Trichloroethene	ND	0.14	1.4	"	"	"	"	"	"	
Vinyl chloride	ND	0.031	0.65	"	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>			98.7 %	70-130		"	"	"	"	

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Reported:
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IN-4

T231635-04(Air)

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

TO-15 SIM

Carbon tetrachloride	ND	0.076	1.6	ug/m ³ Air	1	23F0343	06/21/23	06/21/23	TO-15 SIM	
Chloroform	0.20	0.12	1.2	"	"	"	"	"	"	J
1,1-Dichloroethane	ND	0.049	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.069	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.068	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
Tetrachloroethene	0.21	0.11	1.7	"	"	"	"	"	"	J
1,1,2-Trichloroethane	ND	0.085	1.4	"	"	"	"	"	"	
Trichloroethene	ND	0.14	1.4	"	"	"	"	"	"	
Vinyl chloride	ND	0.031	0.65	"	"	"	"	"	"	
<hr/>										
Surrogate: 4-Bromofluorobenzene			97.1 %	70-130		"	"	"	"	

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Reported:
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IN-5

T231635-05(Air)

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

TO-15 SIM

Carbon tetrachloride	ND	0.076	1.6	ug/m ³ Air	1	23F0343	06/21/23	06/21/23	TO-15 SIM	
Chloroform	ND	0.12	1.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.049	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.069	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.068	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
Tetrachloroethene	0.21	0.11	1.7	"	"	"	"	"	"	J
1,1,2-Trichloroethane	ND	0.085	1.4	"	"	"	"	"	"	
Trichloroethene	ND	0.14	1.4	"	"	"	"	"	"	
Vinyl chloride	ND	0.031	0.65	"	"	"	"	"	"	
<hr/>										
Surrogate: 4-Bromofluorobenzene			99.6 %	70-130		"	"	"	"	

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Project Manager: Frank Poss

Reported:
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IN-6

T231635-06(Air)

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

TO-15 SIM

Carbon tetrachloride	ND	0.076	1.6	ug/m ³ Air	1	23F0343	06/21/23	06/21/23	TO-15 SIM	
Chloroform	ND	0.12	1.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.049	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.069	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.068	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
Tetrachloroethene	0.14	0.11	1.7	"	"	"	"	"	"	J
1,1,2-Trichloroethane	ND	0.085	1.4	"	"	"	"	"	"	
Trichloroethene	ND	0.14	1.4	"	"	"	"	"	"	
Vinyl chloride	ND	0.031	0.65	"	"	"	"	"	"	
<hr/>										
Surrogate: 4-Bromofluorobenzene			97.8 %	70-130		"	"	"	"	

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IN-7

T231635-07(Air)

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

TO-15 SIM

Carbon tetrachloride	ND	0.076	1.6	ug/m ³ Air	1	23F0343	06/21/23	06/21/23	TO-15 SIM	
Chloroform	ND	0.12	1.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.049	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.069	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.068	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	0.11	1.7	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.085	1.4	"	"	"	"	"	"	
Trichloroethene	ND	0.14	1.4	"	"	"	"	"	"	
Vinyl chloride	ND	0.031	0.65	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			97.2 %	70-130		"	"	"	"	

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Project Number: 575-1551
Project Manager: Frank Poss

Reported:
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IN-9

T231635-08(Air)

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

TO-15 SIM

Carbon tetrachloride	ND	0.076	1.6	ug/m ³ Air	1	23F0343	06/21/23	06/21/23	TO-15 SIM	
Chloroform	ND	0.12	1.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.049	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.069	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.068	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
Tetrachloroethene	0.28	0.11	1.7	"	"	"	"	"	"	J
1,1,2-Trichloroethane	ND	0.085	1.4	"	"	"	"	"	"	
Trichloroethene	ND	0.14	1.4	"	"	"	"	"	"	
Vinyl chloride	ND	0.031	0.65	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			100 %	70-130		"	"	"	"	

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Project: OUSD - McClymonds - Oakland
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Project Manager: Frank Poss

Reported:
06/29/23 16:29

IN-10
T231635-09(Air)

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

TO-15 SIM

Carbon tetrachloride	ND	0.076	1.6	ug/m ³ Air	1	23F0343	06/21/23	06/21/23	TO-15 SIM	
Chloroform	ND	0.12	1.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.049	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.069	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.068	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
Tetrachloroethene	0.41	0.11	1.7	"	"	"	"	"	"	J
1,1,2-Trichloroethane	ND	0.085	1.4	"	"	"	"	"	"	
Trichloroethene	ND	0.14	1.4	"	"	"	"	"	"	
Vinyl chloride	ND	0.031	0.65	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			97.3 %	70-130		"	"	"	"	

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Oakland CA, 94601

Project: OUSD - McClymonds - Oakland
Project Number: 575-1551
Project Manager: Frank Poss

Reported:
06/29/23 16:29

IN-11
T231635-10(Air)

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

TO-15 SIM

Carbon tetrachloride	ND	0.076	1.6	ug/m ³ Air	1	23F0355	06/22/23	06/22/23	TO-15 SIM	
Chloroform	ND	0.12	1.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.049	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.069	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.068	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
Tetrachloroethene	0.21	0.11	1.7	"	"	"	"	"	"	J
1,1,2-Trichloroethane	ND	0.085	1.4	"	"	"	"	"	"	
Trichloroethene	ND	0.14	1.4	"	"	"	"	"	"	
Vinyl chloride	ND	0.031	0.65	"	"	"	"	"	"	
<hr/>										
Surrogate: 4-Bromofluorobenzene			99.8 %	70-130		"	"	"	"	

Joann Marroquin



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Project: OUSD - McClymonds - Oakland
Project Number: 575-1551
Project Manager: Frank Poss

Reported:
06/29/23 16:29

IN-12
T231635-11(Air)

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

TO-15 SIM

Carbon tetrachloride	ND	0.076	1.6	ug/m ³ Air	1	23F0355	06/22/23	06/22/23	TO-15 SIM	
Chloroform	0.30	0.12	1.2	"	"	"	"	"	"	J
1,1-Dichloroethane	ND	0.049	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.069	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.068	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
Tetrachloroethene	0.14	0.11	1.7	"	"	"	"	"	"	J
1,1,2-Trichloroethane	ND	0.085	1.4	"	"	"	"	"	"	
Trichloroethene	ND	0.14	1.4	"	"	"	"	"	"	
Vinyl chloride	ND	0.031	0.65	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			98.9 %	70-130		"	"	"	"	



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Project: OUSD - McClymonds - Oakland
Project Number: 575-1551
Project Manager: Frank Poss

Reported:
06/29/23 16:29

IN-13

T231635-12(Air)

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

TO-15 SIM

Carbon tetrachloride	ND	0.076	1.6	ug/m³ Air	1	23F0355	06/22/23	06/22/23	TO-15 SIM	
Chloroform	ND	0.12	1.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.049	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.069	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.068	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
Tetrachloroethene	0.21	0.11	1.7	"	"	"	"	"	"	J
1,1,2-Trichloroethane	ND	0.085	1.4	"	"	"	"	"	"	
Trichloroethene	0.16	0.14	1.4	"	"	"	"	"	"	J
Vinyl chloride	ND	0.031	0.65	"	"	"	"	"	"	
<hr/>										
Surrogate: 4-Bromofluorobenzene			98.6 %	70-130		"	"	"	"	

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Project: OUSD - McClymonds - Oakland
Project Number: 575-1551
Project Manager: Frank Poss

Reported:
06/29/23 16:29

CS-1

T231635-13(Air)

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

TO-15 SIM

Carbon tetrachloride	ND	0.076	1.6	ug/m ³ Air	1	23F0355	06/22/23	06/22/23	TO-15 SIM
Chloroform	ND	0.12	1.2	"	"	"	"	"	"
1,1-Dichloroethane	ND	0.049	1.0	"	"	"	"	"	"
1,2-Dichloroethane	ND	0.069	1.0	"	"	"	"	"	"
1,1-Dichloroethene	ND	0.068	1.0	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"
Tetrachloroethene	ND	0.11	1.7	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.085	1.4	"	"	"	"	"	"
Trichloroethene	ND	0.14	1.4	"	"	"	"	"	"
Vinyl chloride	ND	0.031	0.65	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene			99.0 %	70-130		"	"	"	"

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Project: OUSD - McClymonds - Oakland
Project Number: 575-1551
Project Manager: Frank Poss

Reported:
06/29/23 16:29

CS-3

T231635-14(Air)

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

TO-15 SIM

Carbon tetrachloride	ND	0.076	1.6	ug/m ³ Air	1	23F0355	06/22/23	06/22/23	TO-15 SIM	
Chloroform	ND	0.12	1.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.049	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.069	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.068	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
Tetrachloroethene	0.21	0.11	1.7	"	"	"	"	"	"	J
1,1,2-Trichloroethane	ND	0.085	1.4	"	"	"	"	"	"	
Trichloroethene	ND	0.14	1.4	"	"	"	"	"	"	
Vinyl chloride	ND	0.031	0.65	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			98.9 %	70-130		"	"	"	"	

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Project Number: 575-1551
Project Manager: Frank Poss

Reported:
06/29/23 16:29

OUT-1
T231635-15(Air)

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

TO-15 SIM

Carbon tetrachloride	ND	0.076	1.6	ug/m ³ Air	1	23F0355	06/22/23	06/22/23	TO-15 SIM
Chloroform	ND	0.12	1.2	"	"	"	"	"	"
1,1-Dichloroethane	ND	0.049	1.0	"	"	"	"	"	"
1,2-Dichloroethane	ND	0.069	1.0	"	"	"	"	"	"
1,1-Dichloroethene	ND	0.068	1.0	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"
Tetrachloroethene	ND	0.11	1.7	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.085	1.4	"	"	"	"	"	"
Trichloroethene	ND	0.14	1.4	"	"	"	"	"	"
Vinyl chloride	ND	0.031	0.65	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene			99.9 %	70-130		"	"	"	"



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Project Number: 575-1551
Project Manager: Frank Poss

Reported:
06/29/23 16:29

OUT-2
T231635-16(Air)

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

TO-15 SIM

Carbon tetrachloride	ND	0.076	1.6	ug/m ³ Air	1	23F0355	06/22/23	06/22/23	TO-15 SIM	
Chloroform	ND	0.12	1.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.049	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.069	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.068	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
Tetrachloroethene	0.14	0.11	1.7	"	"	"	"	"	"	J
1,1,2-Trichloroethane	ND	0.085	1.4	"	"	"	"	"	"	
Trichloroethene	ND	0.14	1.4	"	"	"	"	"	"	
Vinyl chloride	ND	0.031	0.65	"	"	"	"	"	"	
<hr/>										
Surrogate: 4-Bromofluorobenzene			99.7 %	70-130		"	"	"	"	



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Project: OUSD - McClymonds - Oakland
Project Number: 575-1551
Project Manager: Frank Poss

Reported:
06/29/23 16:29

OUT-3
T231635-17(Air)

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

TO-15 SIM

Carbon tetrachloride	ND	0.076	1.6	ug/m ³ Air	1	23F0355	06/22/23	06/22/23	TO-15 SIM	
Chloroform	ND	0.12	1.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.049	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.069	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.068	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"	
Tetrachloroethene	0.35	0.11	1.7	"	"	"	"	"	"	J
1,1,2-Trichloroethane	ND	0.085	1.4	"	"	"	"	"	"	
Trichloroethene	ND	0.14	1.4	"	"	"	"	"	"	
Vinyl chloride	ND	0.031	0.65	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			102 %	70-130		"	"	"	"	

SunStar Laboratories, Inc.

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Project: OUSD - McClymonds - Oakland
Project Number: 575-1551
Project Manager: Frank Poss

Reported:
06/29/23 16:29

OUT-4
T231635-18(Air)

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

TO-15 SIM

Carbon tetrachloride	ND	0.076	1.6	ug/m ³ Air	1	23F0355	06/22/23	06/22/23	TO-15 SIM
Chloroform	ND	0.12	1.2	"	"	"	"	"	"
1,1-Dichloroethane	ND	0.049	1.0	"	"	"	"	"	"
1,2-Dichloroethane	ND	0.069	1.0	"	"	"	"	"	"
1,1-Dichloroethene	ND	0.068	1.0	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	0.036	1.0	"	"	"	"	"	"
Tetrachloroethene	ND	0.11	1.7	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.085	1.4	"	"	"	"	"	"
Trichloroethene	ND	0.14	1.4	"	"	"	"	"	"
Vinyl chloride	ND	0.031	0.65	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene			101 %	70-130		"	"	"	"



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Project: OUSD - McClymonds - Oakland
Project Number: 575-1551
Project Manager: Frank Poss

Reported:
06/29/23 16:29

TO-15 SIM - 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 23F0343 - Canister Analysis

Blank (23F0343-BLK1)

Prepared & Analyzed: 06/21/23

Surrogate: 4-Bromofluorobenzene	347			ug/m ³ Air	362		95.9	70-130		
Carbon tetrachloride	ND	0.076	1.6	"						
Chloroform	ND	0.12	1.2	"						
1,1-Dichloroethane	ND	0.049	1.0	"						
1,2-Dichloroethane	ND	0.069	1.0	"						
1,1-Dichloroethene	ND	0.068	1.0	"						
cis-1,2-Dichloroethene	ND	0.036	1.0	"						
trans-1,2-Dichloroethene	ND	0.036	1.0	"						
Tetrachloroethene	ND	0.11	1.7	"						
1,1,2-Trichloroethane	ND	0.085	1.4	"						
Trichloroethene	ND	0.14	1.4	"						
Vinyl chloride	ND	0.031	0.65	"						

Duplicate (23F0343-DUP1)

Source: T231635-01

Prepared & Analyzed: 06/21/23

Surrogate: 4-Bromofluorobenzene	348			ug/m ³ Air	362		96.0	70-130		
Carbon tetrachloride	ND	0.076	1.6	"		ND				30
Chloroform	ND	0.12	1.2	"		ND				30
1,1-Dichloroethane	ND	0.049	1.0	"		ND				30
1,2-Dichloroethane	ND	0.069	1.0	"		ND				30
1,1-Dichloroethene	ND	0.068	1.0	"		ND				30
cis-1,2-Dichloroethene	ND	0.036	1.0	"		ND				30
trans-1,2-Dichloroethene	ND	0.036	1.0	"		ND				30
Tetrachloroethene	ND	0.11	1.7	"		ND				30
1,1,2-Trichloroethane	ND	0.085	1.4	"		ND				30
Trichloroethene	ND	0.14	1.4	"		ND				30
Vinyl chloride	ND	0.031	0.65	"		ND				30

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Project: OUSD - McClymonds - Oakland
Project Number: 575-1551
Project Manager: Frank Poss

Reported:
06/29/23 16:29

TO-15 SIM - 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 23F0355 - Canister Analysis

Blank (23F0355-BLK1)

Prepared & Analyzed: 06/22/23

Surrogate: 4-Bromofluorobenzene	336			ug/m ³ Air	362		92.8	70-130		
Carbon tetrachloride	ND	0.076	1.6	"						
Chloroform	ND	0.12	1.2	"						
1,1-Dichloroethane	ND	0.049	1.0	"						
1,2-Dichloroethane	ND	0.069	1.0	"						
1,1-Dichloroethene	ND	0.068	1.0	"						
cis-1,2-Dichloroethene	ND	0.036	1.0	"						
trans-1,2-Dichloroethene	ND	0.036	1.0	"						
Tetrachloroethene	ND	0.11	1.7	"						
1,1,2-Trichloroethane	ND	0.085	1.4	"						
Trichloroethene	ND	0.14	1.4	"						
Vinyl chloride	ND	0.031	0.65	"						

Duplicate (23F0355-DUP1)

Source: T231635-10

Prepared & Analyzed: 06/22/23

Surrogate: 4-Bromofluorobenzene	351			ug/m ³ Air	362		96.9	70-130		
Carbon tetrachloride	ND	0.076	1.6	"		ND			30	
Chloroform	ND	0.12	1.2	"		ND			30	
1,1-Dichloroethane	ND	0.049	1.0	"		ND			30	
1,2-Dichloroethane	ND	0.069	1.0	"		ND			30	
1,1-Dichloroethene	ND	0.068	1.0	"		ND			30	
cis-1,2-Dichloroethene	ND	0.036	1.0	"		ND			30	
trans-1,2-Dichloroethene	ND	0.036	1.0	"		ND			30	
Tetrachloroethene	0.207	0.11	1.7	"		0.207		0.00	30	J
1,1,2-Trichloroethane	ND	0.085	1.4	"		ND			30	
Trichloroethene	ND	0.14	1.4	"		ND			30	
Vinyl chloride	ND	0.031	0.65	"		ND			30	

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Project: OUSD - McClymonds - Oakland
Project Number: 575-1551
Project Manager: Frank Poss

Reported:
06/29/23 16:29

Notes and Definitions

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

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

AIR LABORATORY

Chain of Custody Record



SunStar
Laboratories, Inc.

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Page 28 of 37

Client: LONGRICK - PSI
Address: 4703 TIDEWATER AVE, SNE.B, OAKLAND CA
Phone: (510) 434-9200 Fax: 94601
Project Manager: FRANK POSS

Date: JUNE 16, 2023 Page: 1 Of 2
Project Name: OUSD - McCLYMANDS - OAKLAND
Collector: BRAND BURDET Client Project #: 979-1991
Batch #: T231635 EDF #: 4/A

Laboratory ID #	Sample ID	Date Sampled	Start Time	Finish Time	Sample Type: Soil Gas <u>Air</u>	Container Type: <u>Summa Can / Teflon</u>	Initial Pressure	Final Pressure	TO-3	TO-14	TO-15 SIM (*USE LIST BELOW)	Methane by GC - FID	Fixed Gases by TCD	RSK - 175	Summa Can, Manifold # / Comments	Pressure Readings @ receipt
01	IN-1	6/13/23	9:55	16:22		3L	-28	0			/				3190 / 8037	0
02	IN-2		9:45	15:55			-30	-1			/				3079 / 8036	-1
03	IN-3		9:40	16:23			-30	-1			/				3207 / 8006	-1
04	IN-4		9:50	16:19			-30	-4			/				3035 / 8030	-4
05	IN-5		8:43	15:57			-30	-4			/				3031 / 8046	-4
06	IN-6		8:48	15:54			-30	-2			/				3193 / 8013	-2
07	IN-7		10:03	15:40			-30	-5			/				3143 / 8028	-5
08	IN-9		9:00	15:47			-30	-1			/				3078 / 8020	-1
09	IN-10		9:00	15:47			-30	-3			/				3163 / 8023	-3
10	IN-11		9:06	16:09			-30	0			/				3084 / 8039	0
11	IN-12		8:36	15:27			-28	0			/				3071 / 8043	0
12	IN-13		8:54	16:14			-29	0			/				3027 / 8008	0
13	CS-1		9:29	16:30			-28	0			/				3203 / 8025	0
14	CS-3		9:12	16:08			-30	0			/				3198 / 8031	0

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	Total # of containers	Notes *VIOLE CHLORIDE, 1,1-DCE, 1,1-DCA, TRANS-1,2-DCE, CS-1,2-DCE, CHLOROFORM, 1,2-DCA, CARBON TETRACHLORIDE, TCE, PCE, 1,1,2-TCF
Ed Stevens	6/16/23 11:25	Ed Stevens	6/16/23 11:25	Chain of Custody seals	
Ed Stevens	6/16/23 17:00	Desar	6/16/23 17:00	Seals intact	
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	Received good condition/cold	
GLS	6/17-23 10:40	J.R.	6/17-23 10:40	Turn around time: 2ND	

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

NOTE: RECORD GAGE PRESSURES UPON RECEIPT AT LAB.

Chain of Custody Record



SunStar
Laboratories, Inc.

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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

Client: INTERTEK-PSI
Address: 4703 TIDEWATER AVE., STE. B, OAKLAND CA
Phone: (510) 434-9200 Fax: 94601
Project Manager: FRANK POSS

Date: JUNE 16, 2023 Page: 2 Of 2
Project Name: CUSD - McCLYMANS - OAKLAND
Collector: ARLUND BURRIED Client Project #: 575-1551
Batch #: T231635 EDF #: N/A

[illegible]

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

Page 29 of 37



SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: 1231635

Client Name: Intertek - PSI Project: 01USD - McClymonds - Oakland

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

If Courier, Received by: _____ Date/Time Courier Received: _____

Lab Received by: Travis Date/Time Lab Received: 6-17-23 10:40

Total number of coolers received: _____ Thermometer ID: SC-1 Calibration due: 8/2/23

Temperature: Cooler #1	°C +/- the CF (+ 0.1°C) =	°C corrected temperature
Temperature: Cooler #2	°C +/- the CF (+ 0.1°C) =	°C corrected temperature
Temperature: Cooler #3	°C +/- the CF (+ 0.1°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 ☒ 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: TB 6-17-23

Comments:

T23/635

Project Name: MCCLYMONDS HIGH SCHOOL				Rebecca	
Company: PSI				TB	
Name: BRAND BURFIELD					
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					
5035 kits:(2)Sodium Bisulfate VOAs 72/box					
	(1) Methanol VOA 72/box				
	(1) TERRACORE				
Lock-N-Load Handle 1/ea					
Tedlar Bags 10/pack					
Sub Slab Insert w/ washer & N/F					
Soil Gas SS 16" Drop Tubes					
Gas Extraction Fittings					
Soil Gas Filters					
	Volume of Summa	# Sent	Used	Unused	Unreturned
Batch Certified Summa Canisters	400cc				
	1L				
	3L				
	6L				
Purge cans					
Nitrogen cans	1L				
Ind. Certified Summa Cannisters	1L				
	3L	18 SIM	CHARGE 18	0	0
	6L				
63/153 Manifolds, Var. Sampler, etc. Calibrated Correctly - Gauge Reads at 0					TB
Manifolds: Inst. Sampler, Variable Sampler, Shut In Set Ups, 150ml/mn, 63ml/mn		18 MANIFOLDS(8HR)	CHARGE 18		0
Swagelok Fittings: Nuts/Ferrules, Ts					
Cooler (Sm, Med, Lrg) Number & Quantity					
Other: Poly Tube, Valves, Silicon Tape, etc.					
Prepared By:		TB	Date:		6/8/23
Reviewed By:			Date:		
Comments:					
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.					

Check In Report

T231035



Barcode	Description	Due Date	In Date	Condition	From Emp/Loc	To Storage Location	Bin Qty	Status
8037	12 Hour	6/18/2023	6/17/2023 11:25 AM		Brand Burfield	SunStar Labs South		
8006	12 Hour	6/18/2023	6/17/2023 11:25 AM		Brand Burfield	SunStar Labs South		
8036	12 Hour	6/18/2023	6/17/2023 11:25 AM		Brand Burfield	SunStar Labs South		
8046	12 Hour	6/18/2023	6/17/2023 11:25 AM		Brand Burfield	SunStar Labs South		
8030	12 Hour	6/18/2023	6/17/2023 11:26 AM		Brand Burfield	SunStar Labs South		
8039	12 Hour	6/18/2023	6/17/2023 11:26 AM		Brand Burfield	SunStar Labs South		
8008	12 Hour	6/18/2023	6/17/2023 11:26 AM		Brand Burfield	SunStar Labs South		
8043	12 Hour	6/18/2023	6/17/2023 11:26 AM		Brand Burfield	SunStar Labs South		
8013	12 Hour	6/18/2023	6/17/2023 11:26 AM		Brand Burfield	SunStar Labs South		
8103	12 Hour	6/18/2023	6/17/2023 11:26 AM		Brand Burfield	SunStar Labs South		
8023	12 Hour	6/18/2023	6/17/2023 11:26 AM		Brand Burfield	SunStar Labs South		
8020	12 Hour	6/18/2023	6/17/2023 11:26 AM		Brand Burfield	SunStar Labs South		
8015	12 Hour	6/18/2023	6/17/2023 11:26 AM		Brand Burfield	SunStar Labs South		
8025	12 Hour	6/18/2023	6/17/2023 11:26 AM		Brand Burfield	SunStar Labs South		
8031	12 Hour	6/18/2023	6/17/2023 11:27 AM		Brand Burfield	SunStar Labs South		

Check In Report

T231635



Barcode	Description	Due Date	In Date	Condition	From Emp/Loc	To Storage Location	Bin Qty	Status
8022	12 Hour	6/18/2023	6/17/2023 11:27 AM		Brand Burfield	SunStar Labs South		
8026	12 Hour	6/18/2023	6/17/2023 11:27 AM		Brand Burfield	SunStar Labs South		
8028	12 Hour	6/18/2023	6/17/2023 11:27 AM		Brand Burfield	SunStar Labs South		
3150	3.2 L	6/18/2023	6/17/2023 11:28 AM		Brand Burfield	SunStar Labs South		
3035	3.2 L	6/18/2023	6/17/2023 11:29 AM		Brand Burfield	SunStar Labs South		
3207	3.2 L	6/18/2023	6/17/2023 11:29 AM		Brand Burfield	SunStar Labs South		
3203	3.2 L	6/18/2023	6/17/2023 11:29 AM		Brand Burfield	SunStar Labs South		
3027	3.2 L	6/18/2023	6/17/2023 11:29 AM		Brand Burfield	SunStar Labs South		
3084	3.2 L	6/18/2023	6/17/2023 11:29 AM		Brand Burfield	SunStar Labs South		
3153	3.2 L	6/18/2023	6/17/2023 11:29 AM		Brand Burfield	SunStar Labs South		
3158	3.2 L	6/18/2023	6/17/2023 11:29 AM		Brand Burfield	SunStar Labs South		
3229	3.2 L	6/18/2023	6/17/2023 11:29 AM		Brand Burfield	SunStar Labs South		
3078	3.2 L	6/18/2023	6/17/2023 11:29 AM		Brand Burfield	SunStar Labs South		
3079	3.2 L	6/18/2023	6/17/2023 11:29 AM		Brand Burfield	SunStar Labs South		
3031	3.2 L	6/18/2023	6/17/2023 11:29 AM		Brand Burfield	SunStar Labs South		

Check In Report

T231635



Barcode	Description	Due Date	In Date	Condition	From Emp/Loc	To Storage Location	Bin Qty	Status
3193	3.2 L	6/18/2023	6/17/2023 11:29 AM		Brand Burfield	SunStar Labs South		
3034	3.2 L	6/18/2023	6/17/2023 11:29 AM		Brand Burfield	SunStar Labs South		
3071	3.2 L	6/18/2023	6/17/2023 11:29 AM		Brand Burfield	SunStar Labs South		
3163	3.2 L	6/18/2023	6/17/2023 11:29 AM		Brand Burfield	SunStar Labs South		
3015	3.2 L	6/18/2023	6/17/2023 11:30 AM		Brand Burfield	SunStar Labs South		
3099	3.2 L	6/18/2023	6/17/2023 11:30 AM		Brand Burfield	SunStar Labs South		

WORK ORDER

T231635

Client: PSI -- Oakland

Project Manager: Joann Marroquin

Project: OUSD - McClymonds - Oakland

Project Number: 575-1551

Report To:

PSI -- Oakland
Frank Poss
4703 Tidewater Ave Ste B
Oakland, CA 94601

Date Due: 06/28/23 00:00 (7 day TAT)

Received By: Travis Berner

Date Received: 06/17/23 10:40

Logged In By: Joann Marroquin

Date Logged In: 06/19/23 11:13

Samples Received at:

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

Analysis	Due	TAT	Expires	Comments
T231635-01 IN-1 [Air] Sampled 06/13/23 16:22 (GMT-08:00) Pacific Time (US &				
TO-15 SIM	06/28/23 00:00	7	07/13/23 16:22	Vinyl chloride, 1,1-DCE, 1,1-DCA, Trans-1,2-DCE, Cis-1,2-DCE, Chloroform, 1,2-DCA, Carbon Tetrachlor
T231635-02 IN-2 [Air] Sampled 06/13/23 15:55 (GMT-08:00) Pacific Time (US &				
TO-15 SIM	06/28/23 00:00	7	07/13/23 15:55	Vinyl chloride, 1,1-DCE, 1,1-DCA, Trans-1,2-DCE, Cis-1,2-DCE, Chloroform, 1,2-DCA, Carbon Tetrachlor
T231635-03 IN-3 [Air] Sampled 06/13/23 16:23 (GMT-08:00) Pacific Time (US &				
TO-15 SIM	06/28/23 00:00	7	07/13/23 16:23	Vinyl chloride, 1,1-DCE, 1,1-DCA, Trans-1,2-DCE, Cis-1,2-DCE, Chloroform, 1,2-DCA, Carbon Tetrachlor
T231635-04 IN-4 [Air] Sampled 06/13/23 16:19 (GMT-08:00) Pacific Time (US &				
TO-15 SIM	06/28/23 00:00	7	07/13/23 16:19	Vinyl chloride, 1,1-DCE, 1,1-DCA, Trans-1,2-DCE, Cis-1,2-DCE, Chloroform, 1,2-DCA, Carbon Tetrachlor
T231635-05 IN-5 [Air] Sampled 06/13/23 15:57 (GMT-08:00) Pacific Time (US &				
TO-15 SIM	06/28/23 00:00	7	07/13/23 15:57	Vinyl chloride, 1,1-DCE, 1,1-DCA, Trans-1,2-DCE, Cis-1,2-DCE, Chloroform, 1,2-DCA, Carbon Tetrachlor
T231635-06 IN-6 [Air] Sampled 06/13/23 15:54 (GMT-08:00) Pacific Time (US &				
TO-15 SIM	06/28/23 00:00	7	07/13/23 15:54	Vinyl chloride, 1,1-DCE, 1,1-DCA, Trans-1,2-DCE, Cis-1,2-DCE, Chloroform, 1,2-DCA, Carbon Tetrachlor

WORK ORDER

T231635

Client: PSI -- Oakland	Project Manager: Joann Marroquin
Project: OUSD - McClymonds - Oakland	Project Number: 575-1551

Analysis	Due	TAT	Expires	Comments
T231635-07 IN-7 [Air] Sampled 06/13/23 15:40 (GMT-08:00) Pacific Time (US &				
TO-15 SIM	06/28/23 00:00	7	07/13/23 15:40	Vinyl chloride, 1,1-DCE, 1,1-DCA, Trans-1,2-DCE, Cis-1,2-DCE, Chloroform, 1,2-DCA, Carbon Tetrachlor
T231635-08 IN-9 [Air] Sampled 06/13/23 15:47 (GMT-08:00) Pacific Time (US &				
TO-15 SIM	06/28/23 00:00	7	07/13/23 15:47	Vinyl chloride, 1,1-DCE, 1,1-DCA, Trans-1,2-DCE, Cis-1,2-DCE, Chloroform, 1,2-DCA, Carbon Tetrachlor
T231635-09 IN-10 [Air] Sampled 06/13/23 15:47 (GMT-08:00) Pacific Time (US &				
TO-15 SIM	06/28/23 00:00	7	07/13/23 15:47	Vinyl chloride, 1,1-DCE, 1,1-DCA, Trans-1,2-DCE, Cis-1,2-DCE, Chloroform, 1,2-DCA, Carbon Tetrachlor
T231635-10 IN-11 [Air] Sampled 06/13/23 16:09 (GMT-08:00) Pacific Time (US &				
TO-15 SIM	06/28/23 00:00	7	07/13/23 16:09	Vinyl chloride, 1,1-DCE, 1,1-DCA, Trans-1,2-DCE, Cis-1,2-DCE, Chloroform, 1,2-DCA, Carbon Tetrachlor
T231635-11 IN-12 [Air] Sampled 06/13/23 15:27 (GMT-08:00) Pacific Time (US &				
TO-15 SIM	06/28/23 00:00	7	07/13/23 15:27	Vinyl chloride, 1,1-DCE, 1,1-DCA, Trans-1,2-DCE, Cis-1,2-DCE, Chloroform, 1,2-DCA, Carbon Tetrachlor
T231635-12 IN-13 [Air] Sampled 06/13/23 16:14 (GMT-08:00) Pacific Time (US &				
TO-15 SIM	06/28/23 00:00	7	07/13/23 16:14	Vinyl chloride, 1,1-DCE, 1,1-DCA, Trans-1,2-DCE, Cis-1,2-DCE, Chloroform, 1,2-DCA, Carbon Tetrachlor
T231635-13 CS-1 [Air] Sampled 06/13/23 16:30 (GMT-08:00) Pacific Time (US &				
TO-15 SIM	06/28/23 00:00	7	07/13/23 16:30	Vinyl chloride, 1,1-DCE, 1,1-DCA, Trans-1,2-DCE, Cis-1,2-DCE, Chloroform, 1,2-DCA, Carbon Tetrachlor
T231635-14 CS-3 [Air] Sampled 06/13/23 16:05 (GMT-08:00) Pacific Time (US &				
TO-15 SIM	06/28/23 00:00	7	07/13/23 16:05	Vinyl chloride, 1,1-DCE, 1,1-DCA, Trans-1,2-DCE, Cis-1,2-DCE, Chloroform, 1,2-DCA, Carbon Tetrachlor
T231635-15 OUT-1 [Air] Sampled 06/13/23 15:47 (GMT-08:00) Pacific Time (US &				
TO-15 SIM	06/28/23 00:00	7	07/13/23 15:47	Vinyl chloride, 1,1-DCE, 1,1-DCA, Trans-1,2-DCE, Cis-1,2-DCE, Chloroform, 1,2-DCA, Carbon Tetrachlor

WORK ORDER

T231635

Client: PSI -- Oakland	Project Manager: Joann Marroquin
Project: OUSD - McClymonds - Oakland	Project Number: 575-1551

Analysis	Due	TAT	Expires	Comments
T231635-16 OUT-2 [Air] Sampled 06/13/23 15:32 (GMT-08:00) Pacific Time				
(US &				
TO-15 SIM	06/28/23 00:00	7	07/13/23 15:32	Vinyl chloride, 1,1-DCE, 1,1-DCA, Trans-1,2-DCE, Cis-1,2-DCE, Chloroform, 1,2-DCA, Carbon Tetrachlor
T231635-17 OUT-3 [Air] Sampled 06/13/23 15:26 (GMT-08:00) Pacific Time				
(US &				
TO-15 SIM	06/28/23 00:00	7	07/13/23 15:26	Vinyl chloride, 1,1-DCE, 1,1-DCA, Trans-1,2-DCE, Cis-1,2-DCE, Chloroform, 1,2-DCA, Carbon Tetrachlor
T231635-18 OUT-4 [Air] Sampled 06/13/23 15:41 (GMT-08:00) Pacific Time				
(US &				
TO-15 SIM	06/28/23 00:00	7	07/13/23 15:41	Vinyl chloride, 1,1-DCE, 1,1-DCA, Trans-1,2-DCE, Cis-1,2-DCE, Chloroform, 1,2-DCA, Carbon Tetrachlor