



**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Dr., Diamond Bar, CA 91765-4182**

**MONITORING AND ANALYSIS  
REPORT OF LABORATORY ANALYSIS**

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**To:** Jason Low, Ph.D.  
Assistant Deputy Executive Officer  
Science & Technology Advancement

**Laboratory No.** 2331128-01 to -03

**Requested By**

**Rule No.** NA

**ST No.** NA

**Report Created** 11/08/2023

**Sampling Location**

Various Sampling Locations

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**ANALYTICAL WORK PERFORMED, METHOD OF ANALYSIS, AND RESULTS**

**Volatile Organic Compounds (VOCs) in Ambient Air by EPA TO-15 (GC/MS)**

**Volatile Organic Compounds (VOCs) in Ambient Air by EPA TO-15 (GC/MS) - Tentatively Identified**

**See attached results and sample information.**

**Reviewed By:** \_\_\_\_\_ for **Date Reviewed:** \_\_\_\_\_  
Na Mon Trinh  
Principal A.Q. Chemist  
Laboratory

**Approved By:** \_\_\_\_\_ **Date Approved:** \_\_\_\_\_  
Stephen Dutz  
Senior Manager  
Laboratory  
(909) 396-2191



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**Laboratory No.** 2331128-01  
**Sample Description** Grab, SILCO Canister 53488, Columbia Square. 15 sec sampling.  
**Sample Comments** Expected value high. Collected downwind. All samples were collected approximately 1500 ft. from the fire.  
**Sample Date** 11/07/2023      **Received Date** 11/07/2023      **Analyzed Date** 11/07/2023

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**Volatile Organic Compounds (VOCs) in Ambient Air by EPA TO-15 (GC/MS)**

<b><u>Analyte, Unit</u></b>	<b><u>Result</u></b>	<b><u>MDL</u></b>	<b><u>MRL</u></b>	<b><u>Ambient Avg</u></b>
1,1,1-Trichloroethane, ppbv	ND	0.01	0.04	0.1
1,1,2,2-Tetrachloroethane, ppbv	ND	0.02	0.07	<0.1
1,1,2-Trichloroethane, ppbv	ND	0.03	0.09	<0.1
1,1-Dichloroethane, ppbv	ND	0.04	0.12	<0.1
1,1-Dichloroethylene, ppbv	ND	0.02	0.07	
1,2,4-Trichlorobenzene, ppbv	ND (LJ)	0.07	0.21	<0.1
1,2,4-Trimethylbenzene, ppbv	ND (LJ)	0.03	0.08	0.1
1,2-Dibromoethane, ppbv	ND	0.03	0.08	
1,2-Dichlorobenzene, ppbv	ND	0.04	0.13	
1,2-Dichloroethane, ppbv	ND	0.03	0.08	
1,2-Dichloropropane, ppbv	ND	0.02	0.07	<0.1
1,3,5-Trimethylbenzene, ppbv	ND	0.02	0.05	0.1
1,3-Butadiene, ppbv	0.08	0.02	0.06	<0.1
1,3-Dichlorobenzene, ppbv	ND	0.04	0.11	
1,4-Dichlorobenzene, ppbv	ND (LJ)	0.04	0.11	
1,4-Dioxane, ppbv	ND	0.02	0.06	<0.1
2-Butanone (MEK), ppbv	0.14	0.06	0.17	0.3
2-Hexanone (MBK), ppbv	ND	0.03	0.09	
2-Propenal, ppbv	EC	0.10	0.30	
Acetone, ppbv	3.0 (LB)	0.47	1.4	7.7
Benzene, ppbv	0.25	0.02	0.05	0.6
Benzyl chloride, ppbv	ND	0.02	0.05	<0.1
Bromodichloromethane, ppbv	ND	0.02	0.06	<0.1
Bromoform, ppbv	ND	0.02	0.07	<0.1
Bromomethane, ppbv	ND	0.02	0.06	<0.1
Carbon disulfide, ppbv	ND	0.03	0.10	<0.1
Carbon Tetrachloride, ppbv	0.07	0.01	0.03	0.1
Chlorobenzene, ppbv	ND	0.01	0.04	<0.1
Chloroethane, ppbv	ND	0.02	0.07	<0.1
Chloroform, ppbv	ND	0.02	0.05	<0.1



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**Laboratory No.** 2331128-01 - continued  
**Sample Description** Grab, SILCO Canister 53488, Columbia Square. 15 sec sampling.  
**Sample Comments** Expected value high. Collected downwind. All samples were collected approximately 1500 ft. from the fire.

**Sample Date** 11/07/2023      **Received Date** 11/07/2023      **Analyzed Date** 11/07/2023

**Volatile Organic Compounds (VOCs) in Ambient Air by EPA TO-15 (GC/MS)**

<b>Analyte, Unit</b>	<b>Result</b>	<b>MDL</b>	<b>MRL</b>	<b>Ambient Avg</b>
Chloromethane, ppbv	0.85	0.04	0.12	0.6
cis-1,2-Dichloroethylene, ppbv	ND	0.02	0.07	
cis-1,3-Dichloropropene, ppbv	ND	0.02	0.07	
Cyclohexane, ppbv	ND	0.04	0.13	0.1
Dibromochloromethane, ppbv	ND	0.03	0.09	<0.1
Dichlorodifluoromethane (Freon 12), ppbv	0.58	0.03	0.08	0.5
Dichlorotetrafluoroethane (Freon 114), ppbv	0.02	0.01	0.04	<0.1
Ethanol, ppbv	2.0 (LB)	0.20	0.59	7.3
Ethyl Acetate, ppbv	ND	0.05	0.14	<0.1
Ethylbenzene, ppbv	0.03 (LJ)	0.02	0.05	0.2
Ethylene oxide, ppbv	ND	0.02	0.07	
Hexachloro-1,3-butadiene, ppbv	ND (LJ)	0.01	0.03	
Isopropanol, ppbv	0.06	0.04	0.12	
m+p-Xylene, ppbv	ND	0.03	0.09	0.6
Methyl Isobutyl Ketone (MIBK), ppbv	0.05 (LJ)	0.02	0.06	
Methyl Methacrylate, ppbv	ND	0.03	0.09	
Methyl tert-Butyl Ether (MTBE), ppbv	ND	0.04	0.12	
Methylene Chloride, ppbv	0.07	0.01	0.04	0.2
Naphthalene, ppbv	ND	0.11	0.33	
n-Heptane, ppbv	ND	0.04	0.12	0.2
n-Hexane, ppbv	0.02	0.02	0.06	0.1
o-Xylene, ppbv	0.02 (LJ)	0.02	0.05	0.2
p-Ethyltoluene, ppbv	ND	0.02	0.07	
Propylene, ppbv	0.49	0.05	0.15	0.5
Styrene, ppbv	0.04 (LJ)	0.03	0.09	0.1
Tetrachloroethylene, ppbv	ND	0.01	0.04	
Tetrahydrofuran, ppbv	ND	0.03	0.09	<0.1
Toluene, ppbv	0.15 (LJ)	0.03	0.10	1.6
trans-1,2-Dichloroethylene, ppbv	ND	0.04	0.11	
trans-1,3-Dichloropropene, ppbv	ND	0.010	0.03	



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**Laboratory No.** **2331128-01 - continued**

**Sample Description** Grab, SILCO Canister 53488, Columbia Square. 15 sec sampling.

**Sample Comments** Expected value high. Collected downwind. All samples were collected approximately 1500 ft. from the fire.

**Sample Date** 11/07/2023

**Received Date** 11/07/2023

**Analyzed Date** 11/07/2023

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**Volatile Organic Compounds (VOCs) in Ambient Air by EPA TO-15 (GC/MS)**

<b><u>Analyte, Unit</u></b>	<b><u>Result</u></b>	<b><u>MDL</u></b>	<b><u>MRL</u></b>	<b><u>Ambient Avg</u></b>
Trichloroethylene, ppbv	ND	0.03	0.09	<0.2
Trichlorofluoromethane (Freon 11), ppbv	0.22	0.02	0.05	0.2
Trichlorotrifluoroethane (Freon 113), ppbv	0.05	0.02	0.05	0.1
Vinyl acetate, ppbv	ND	0.07	0.22	<0.1
Vinyl chloride, ppbv	ND	0.02	0.06	<0.1



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**Laboratory No.** **2331128-01 - continued**

**Sample Description** Grab, SILCO Canister 53488, Columbia Square. 15 sec sampling.

**Sample Comments** Expected value high. Collected downwind. All samples were collected approximately 1500 ft. from the fire.

**Sample Date** 11/07/2023

**Received Date** 11/07/2023

**Analyzed Date** 11/08/2023

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**Volatile Organic Compounds (VOCs) in Ambient Air by EPA TO-15 (GC/MS) - Tentatively Identified**

**--TENTATIVELY IDENTIFIED COMPOUNDS--  
CONCENTRATIONS ARE APPROXIMATED**

<b><u>Analyte, Unit</u></b>	<b><u>Result</u></b>
No TICs Found, ppbv	0.0



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**Laboratory No.** 2331128-02  
**Sample Description** Grab, SILCO Canister 54765, Sheriff's Training - Tustin. 15 sec sampling.  
**Sample Comments** Expected value background. Collected upwind, approximately 1500 ft. from the fire.  
**Sample Date** 11/07/2023      **Received Date** 11/07/2023      **Analyzed Date** 11/07/2023

**Volatile Organic Compounds (VOCs) in Ambient Air by EPA TO-15 (GC/MS)**

<b>Analyte, Unit</b>	<b>Result</b>	<b>MDL</b>	<b>MRL</b>	<b>Ambient Avg</b>
1,1,1-Trichloroethane, ppbv	ND	0.007	0.02	0.1
1,1,2,2-Tetrachloroethane, ppbv	ND	0.01	0.04	<0.1
1,1,2-Trichloroethane, ppbv	ND	0.02	0.05	<0.1
1,1-Dichloroethane, ppbv	ND	0.02	0.06	<0.1
1,1-Dichloroethylene, ppbv	ND	0.01	0.04	
1,2,4-Trichlorobenzene, ppbv	ND	0.03	0.10	<0.1
1,2,4-Trimethylbenzene, ppbv	ND	0.01	0.04	0.1
1,2-Dibromoethane, ppbv	ND	0.01	0.04	
1,2-Dichlorobenzene, ppbv	ND	0.02	0.06	
1,2-Dichloroethane, ppbv	ND	0.01	0.04	
1,2-Dichloropropane, ppbv	ND	0.01	0.04	<0.1
1,3,5-Trimethylbenzene, ppbv	ND	0.008	0.03	0.1
1,3-Butadiene, ppbv	ND	0.01	0.03	<0.1
1,3-Dichlorobenzene, ppbv	ND	0.02	0.05	
1,4-Dichlorobenzene, ppbv	ND	0.02	0.05	
1,4-Dioxane, ppbv	ND	0.01	0.03	<0.1
2-Butanone (MEK), ppbv	0.17	0.03	0.09	0.3
2-Hexanone (MBK), ppbv	ND	0.01	0.04	
2-Propenal, ppbv	J (0.06)	0.05	0.15	
Acetone, ppbv	2.4 (LB)	0.23	0.70	7.7
Benzene, ppbv	0.06	0.008	0.02	0.6
Benzyl chloride, ppbv	ND	0.009	0.03	<0.1
Bromodichloromethane, ppbv	ND	0.01	0.03	<0.1
Bromoform, ppbv	ND	0.01	0.03	<0.1
Bromomethane, ppbv	ND	0.009	0.03	<0.1
Carbon disulfide, ppbv	ND	0.02	0.05	<0.1
Carbon Tetrachloride, ppbv	0.08	0.005	0.02	0.1
Chlorobenzene, ppbv	ND	0.006	0.02	<0.1
Chloroethane, ppbv	ND	0.01	0.04	<0.1
Chloroform, ppbv	J (0.01)	0.008	0.02	<0.1
Chloromethane, ppbv	0.65	0.02	0.06	0.6



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**Laboratory No.** 2331128-02 - continued  
**Sample Description** Grab, SILCO Canister 54765, Sheriff's Training - Tustin. 15 sec sampling.  
**Sample Comments** Expected value background. Collected upwind, approximately 1500 ft. from the fire.  
**Sample Date** 11/07/2023      **Received Date** 11/07/2023      **Analyzed Date** 11/07/2023

**Volatile Organic Compounds (VOCs) in Ambient Air by EPA TO-15 (GC/MS)**

<b><u>Analyte, Unit</u></b>	<b><u>Result</u></b>	<b><u>MDL</u></b>	<b><u>MRL</u></b>	<b><u>Ambient Avg</u></b>
cis-1,2-Dichloroethylene, ppbv	ND	0.01	0.03	
cis-1,3-Dichloropropene, ppbv	ND	0.01	0.03	
Cyclohexane, ppbv	ND	0.02	0.06	0.1
Dibromochloromethane, ppbv	ND	0.01	0.04	<0.1
Dichlorodifluoromethane (Freon 12), ppbv	0.57	0.01	0.04	0.5
Dichlorotetrafluoroethane (Freon 114), ppbv	0.02	0.007	0.02	<0.1
Ethanol, ppbv	2.4 (LB)	0.10	0.29	7.3
Ethyl Acetate, ppbv	J (0.05)	0.02	0.07	<0.1
Ethylbenzene, ppbv	0.02 (LJ)	0.008	0.02	0.2
Ethylene oxide, ppbv	0.06	0.01	0.04	
Hexachloro-1,3-butadiene, ppbv	ND	0.005	0.02	
Isopropanol, ppbv	0.30	0.02	0.06	
m+p-Xylene, ppbv	0.05 (LJ)	0.02	0.05	0.6
Methyl Isobutyl Ketone (MIBK), ppbv	ND	0.01	0.03	
Methyl Methacrylate, ppbv	ND	0.02	0.05	
Methyl tert-Butyl Ether (MTBE), ppbv	ND	0.02	0.06	
Methylene Chloride, ppbv	0.09	0.007	0.02	0.2
Naphthalene, ppbv	ND	0.06	0.17	
n-Heptane, ppbv	ND	0.02	0.06	0.2
n-Hexane, ppbv	ND	0.01	0.03	0.1
o-Xylene, ppbv	ND	0.008	0.02	0.2
p-Ethyltoluene, ppbv	ND (LJ)	0.01	0.03	
Propylene, ppbv	0.08	0.03	0.08	0.5
Styrene, ppbv	ND	0.02	0.05	0.1
Tetrachloroethylene, ppbv	ND (LJ)	0.006	0.02	
Tetrahydrofuran, ppbv	ND	0.02	0.05	<0.1
Toluene, ppbv	0.12 (LJ)	0.02	0.05	1.6
trans-1,2-Dichloroethylene, ppbv	ND	0.02	0.05	
trans-1,3-Dichloropropene, ppbv	ND	0.005	0.01	
Trichloroethylene, ppbv	ND	0.01	0.04	<0.2
Trichlorofluoromethane (Freon 11), ppbv	0.22	0.008	0.02	0.2



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**Laboratory No.** 2331128-02 - continued  
**Sample Description** Grab, SILCO Canister 54765, Sheriff's Training - Tustin. 15 sec sampling.  
**Sample Comments** Expected value background. Collected upwind, approximately 1500 ft. from the fire.  
**Sample Date** 11/07/2023      **Received Date** 11/07/2023      **Analyzed Date** 11/07/2023

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**Volatile Organic Compounds (VOCs) in Ambient Air by EPA TO-15 (GC/MS)**

<b><u>Analyte, Unit</u></b>	<b><u>Result</u></b>	<b><u>MDL</u></b>	<b><u>MRL</u></b>	<b><u>Ambient Avg</u></b>
Trichlorotrifluoroethane (Freon 113), ppbv	0.05	0.008	0.02	0.1
Vinyl acetate, ppbv	ND	0.04	0.11	<0.1
Vinyl chloride, ppbv	ND	0.009	0.03	<0.1



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**Laboratory No.** 2331128-02 - continued  
**Sample Description** Grab, SILCO Canister 54765, Sheriff's Training - Tustin. 15 sec sampling.  
**Sample Comments** Expected value background. Collected upwind, approximately 1500 ft. from the fire.  
**Sample Date** 11/07/2023      **Received Date** 11/07/2023      **Analyzed Date** 11/08/2023

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**Volatile Organic Compounds (VOCs) in Ambient Air by EPA TO-15 (GC/MS) - Tentatively Identified**

**--TENTATIVELY IDENTIFIED COMPOUNDS--  
CONCENTRATIONS ARE APPROXIMATED**

<b><u>Analyte, Unit</u></b>	<b><u>Result</u></b>
No TICs Found, ppbv	0.0



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**Laboratory No.** 2331128-03  
**Sample Description** Grab, SILCO Canister E3385, Great Foundation Montessori - Tustin. 15 sec. sampling.  
**Sample Comments** Expected value moderate. Collected downwind, approximately 1500 ft. from fire.  
**Sample Date** 11/07/2023      **Received Date** 11/07/2023      **Analyzed Date** 11/07/2023

**Volatile Organic Compounds (VOCs) in Ambient Air by EPA TO-15 (GC/MS)**

<b>Analyte, Unit</b>	<b>Result</b>	<b>MDL</b>	<b>MRL</b>	<b>Ambient Avg</b>
1,1,1-Trichloroethane, ppbv	ND	0.01	0.04	0.1
1,1,2,2-Tetrachloroethane, ppbv	ND	0.02	0.07	<0.1
1,1,2-Trichloroethane, ppbv	ND	0.03	0.09	<0.1
1,1-Dichloroethane, ppbv	ND	0.04	0.12	<0.1
1,1-Dichloroethylene, ppbv	ND	0.02	0.07	
1,2,4-Trichlorobenzene, ppbv	ND	0.07	0.21	<0.1
1,2,4-Trimethylbenzene, ppbv	0.03 (LJ)	0.03	0.08	0.1
1,2-Dibromoethane, ppbv	ND	0.03	0.08	
1,2-Dichlorobenzene, ppbv	ND	0.04	0.13	
1,2-Dichloroethane, ppbv	0.05	0.03	0.08	
1,2-Dichloropropane, ppbv	ND	0.02	0.07	<0.1
1,3,5-Trimethylbenzene, ppbv	ND (LJ)	0.02	0.05	0.1
1,3-Butadiene, ppbv	ND	0.02	0.06	<0.1
1,3-Dichlorobenzene, ppbv	ND	0.04	0.11	
1,4-Dichlorobenzene, ppbv	ND	0.04	0.11	
1,4-Dioxane, ppbv	ND	0.02	0.06	<0.1
2-Butanone (MEK), ppbv	0.17	0.06	0.17	0.3
2-Hexanone (MBK), ppbv	ND	0.03	0.09	
2-Propenal, ppbv	EC	0.10	0.30	
Acetone, ppbv	3.6 (LB)	0.47	1.4	7.7
Benzene, ppbv	0.22	0.02	0.05	0.6
Benzyl chloride, ppbv	ND	0.02	0.05	<0.1
Bromodichloromethane, ppbv	ND	0.02	0.06	<0.1
Bromoform, ppbv	ND	0.02	0.07	<0.1
Bromomethane, ppbv	ND	0.02	0.06	<0.1
Carbon disulfide, ppbv	ND	0.03	0.10	<0.1
Carbon Tetrachloride, ppbv	0.08	0.01	0.03	0.1
Chlorobenzene, ppbv	ND	0.01	0.04	<0.1
Chloroethane, ppbv	ND	0.02	0.07	<0.1
Chloroform, ppbv	ND	0.02	0.05	<0.1
Chloromethane, ppbv	0.73	0.04	0.12	0.6



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<b>Laboratory No.</b>	<b>2331128-03 - continued</b>	
<b>Sample Description</b>	Grab, SILCO Canister E3385, Great Foundation Montessori - Tustin. 15 sec. sampling.	
<b>Sample Comments</b>	Expected value moderate. Collected downwind, approximately 1500 ft. from fire.	
<b>Sample Date 11/07/2023</b>	<b>Received Date 11/07/2023</b>	<b>Analyzed Date 11/07/2023</b>

**Volatile Organic Compounds (VOCs) in Ambient Air by EPA TO-15 (GC/MS)**

<b><u>Analyte, Unit</u></b>	<b><u>Result</u></b>	<b><u>MDL</u></b>	<b><u>MRL</u></b>	<b><u>Ambient Avg</u></b>
cis-1,2-Dichloroethylene, ppbv	ND	0.02	0.07	
cis-1,3-Dichloropropene, ppbv	ND	0.02	0.07	
Cyclohexane, ppbv	ND	0.04	0.13	0.1
Dibromochloromethane, ppbv	ND	0.03	0.09	<0.1
Dichlorodifluoromethane (Freon 12), ppbv	0.56	0.03	0.08	0.5
Dichlorotetrafluoroethane (Freon 114), ppbv	0.01	0.01	0.04	<0.1
Ethanol, ppbv	3.0 (LB)	0.20	0.59	7.3
Ethyl Acetate, ppbv	ND	0.05	0.14	<0.1
Ethylbenzene, ppbv	0.04 (LJ)	0.02	0.05	0.2
Ethylene oxide, ppbv	0.12	0.02	0.07	
Hexachloro-1,3-butadiene, ppbv	ND	0.01	0.03	
Isopropanol, ppbv	0.23	0.04	0.12	
m+p-Xylene, ppbv	0.12 (LJ)	0.03	0.09	0.6
Methyl Isobutyl Ketone (MIBK), ppbv	ND	0.02	0.06	
Methyl Methacrylate, ppbv	ND	0.03	0.09	
Methyl tert-Butyl Ether (MTBE), ppbv	ND	0.04	0.12	
Methylene Chloride, ppbv	0.10	0.01	0.04	0.2
Naphthalene, ppbv	ND	0.11	0.33	
n-Heptane, ppbv	ND	0.04	0.12	0.2
n-Hexane, ppbv	0.05	0.02	0.06	0.1
o-Xylene, ppbv	0.03 (LJ)	0.02	0.05	0.2
p-Ethyltoluene, ppbv	ND	0.02	0.07	
Propylene, ppbv	0.57	0.05	0.15	0.5
Styrene, ppbv	0.03 (LJ)	0.03	0.09	0.1
Tetrachloroethylene, ppbv	ND	0.01	0.04	
Tetrahydrofuran, ppbv	ND	0.03	0.09	<0.1
Toluene, ppbv	0.27 (LJ)	0.03	0.10	1.6
trans-1,2-Dichloroethylene, ppbv	ND	0.04	0.11	
trans-1,3-Dichloropropene, ppbv	ND	0.010	0.03	
Trichloroethylene, ppbv	ND	0.03	0.09	<0.2
Trichlorofluoromethane (Freon 11), ppbv	0.20	0.02	0.05	0.2



**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Dr., Diamond Bar, CA 91765-4182**

**MONITORING AND ANALYSIS  
REPORT OF LABORATORY ANALYSIS**

**(Page 12 of 15)**

**Laboratory No.** 2331128-03 - continued  
**Sample Description** Grab, SILCO Canister E3385, Great Foundation Montessori - Tustin. 15 sec. sampling.  
**Sample Comments** Expected value moderate. Collected downwind, approximately 1500 ft. from fire.  
**Sample Date** 11/07/2023      **Received Date** 11/07/2023      **Analyzed Date** 11/07/2023

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**Volatile Organic Compounds (VOCs) in Ambient Air by EPA TO-15 (GC/MS)**

<b><u>Analyte, Unit</u></b>	<b><u>Result</u></b>	<b><u>MDL</u></b>	<b><u>MRL</u></b>	<b><u>Ambient Avg</u></b>
Trichlorotrifluoroethane (Freon 113), ppbv	0.04	0.02	0.05	0.1
Vinyl acetate, ppbv	ND	0.07	0.22	<0.1
Vinyl chloride, ppbv	ND	0.02	0.06	<0.1



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**(Page 13 of 15)**

**Laboratory No.** 2331128-03 - continued  
**Sample Description** Grab, SILCO Canister E3385, Great Foundation Montessori - Tustin. 15 sec. sampling.  
**Sample Comments** Expected value moderate. Collected downwind, approximately 1500 ft. from fire.  
**Sample Date** 11/07/2023      **Received Date** 11/07/2023      **Analyzed Date** 11/08/2023

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**Volatile Organic Compounds (VOCs) in Ambient Air by EPA TO-15 (GC/MS) - Tentatively Identified**

**--TENTATIVELY IDENTIFIED COMPOUNDS--  
CONCENTRATIONS ARE APPROXIMATED**

<b><u>Analyte, Unit</u></b>	<b><u>Result</u></b>
No TICs Found, ppbv	0.0



**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Dr., Diamond Bar, CA 91765-4182**

**MONITORING AND ANALYSIS  
REPORT OF LABORATORY ANALYSIS**

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**Laboratory No. 2331128-01 to -03**

**DEFINITIONS**

<b>Item</b>	<b>Definition</b>
MDL	Method Detection Limit
MRL	Method Reporting Limit
ND	Non-detect; Value is below MDL.
J	Value is between method detection and reporting limits.
EC	Exceeds Critical Criteria
LB	Lab blank value above acceptable limit
LJ	Identification of Analyte is Acceptable; Reported Value is an Estimate
ND	No Value Detected

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
SAMPLE ANALYSIS REQUEST**

DISTRICT INFORMATION  
 INVOICE SOURCE  
LABORATORY NO. 233II28

TO: OTHER:

SOURCE NAME: Tustin Blimp Hanger #1 I.D. No. \_\_\_\_\_  
Source Address: P55G+X3 City: Tustin, CA

Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Title: \_\_\_\_\_ Tel: \_\_\_\_\_

Analysis Requested by: Payam Pakbin Date: 11/7/23  
Approved by: Payam Pakbin Office: \_\_\_\_\_ Budget #: \_\_\_\_\_

REASON REQUESTED: Court/Hearing Board  Permit Pending  Hazardous/Toxic Spill   
Suspected Violation Rule(s) Other

Sample Collected by: Steve Boddicker Date: 11/7/23 Time: See below

Collection	Sample No.	Description	Canister No.	Sample Date/Time/Duration	Start Vacuum (inHg)	End Pressure (inHg / psig)
1	<del>52188</del> <sup>11/7/23</sup>	Columbia Square	53488	11/7/23 / 14:46 / 15sec	-28	0
2		O.C. Sheriff's Training - Tustin	54765	11/7/23 / 16:57 / 15sec	-30	-4
3		Great Foundation Montessori - Tustin	E3385	11/7/23 / 17:26 / 15sec	-30	0
		<del>SAFARIS + S3 11/7/23</del>				

Sample 1 Expected Value  
high downwind  
Sample 2 Expected Value  
background upwind  
Sample 3 Expected Value  
moderate downwind

\* All samples were ~ 1500 ft  
from fire/source

Analysis Requested:

Relinquished by	Received by	Firm/Agency	Date	Time
<u>Steve Boddicker</u>	<u>R. Lopez</u>	<u>SCAQMD Lab</u>	<u>11/07/2023</u>	<u>19:14</u>

Remarks: Please send report to:

Special Notes: