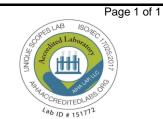
## Please visit our Frequently Asked Questions for detailed information on these reports. pusd.us/firerelief-safety



2211 West Orangewood Avenue Orange, CA 92868 Tel: (714) 937-0750 Fax: (714) 937-0755 www.envirocheck.com (800) 665-7586



## Combustion By-Product (CBP) Laboratory Report

Customer: Pasadena Unified School District 351 South Hudson Avenue Pasadena, CA 91109 Job Location: Jefferson Children's Center 391 North Sierra Bonita Pasadena, CA 91106

Lab ID	1525010247	1525010248	1525010249	1525010250	1525010251						
Sample #	1	2	3	4	5						
Sample Type	Wipe, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift	Micro-vac, Tape-lift						
Soot (Black Carbon)	N.D.	N.D.	N.D.	N.D.	N.D.						
Char (Carbonized Material)	<1%	N.D.	N.D.	<1%	N.D.						
Ash (Carbonized Material)	N.D.	N.D.	N.D.	N.D.	N.D.						
рН	7.24	6.99	6.88	6.82	6.39						
Location	North Building - Room 6 - Countertop by North Window	North Building - Girl's Restroom North Window Sill		South Building - Room 3 - Top of Cabinet	South Building - Room 4 - Carpet (West Section)						
Notes											
Components:										<u> </u>	
Fibrous Material	Х	Х	Х	Х	Х						
Fungal Material		Х			Х						
Material Consistent With Carbon Black											
Paint											
Plant Material			Х								
Rubber											
Rust/Metal Flakes											
Other	Х	Х	Х	Х	Х						
Sampled: 01/18/2025 Received: 01/18/2025 Analyzed: 01/19/2025							Report: 01/20/2025				
Analyst:	with of	molic							Admin QC:	CN	
	Matthew For	nda							Lab QC:		

Samples were analyzed in accordance with ASTM D6602-13: Standard Practice for Sampling & Testing of Possible Carbon Black Fugitive Emissions or Other Environmental Particulate, or Both (modified). Limit of Detection (LOD) is 1.0% and Limit of Quantification (LOQ) is 1.0%. Combustion By-Product (CBP) percentage obtained through calibrated visual estimation (CVE). Char and ash are visually estimated by polarized light microscopy, material transmitted light, and reflected light microscopy analysis, whereas soot is confirmed and visually estimated by TEM (Transmission Electron Microscopy) analysis. The TEM is equipped with an EDS (energy dispersive x-ray spectroscope) for soot elemental composition. \*(Soot is presumptive for samples which consist of Tape-lifts only.) The pH is measured to two decimal places via a calibrated pH meter. All samples are disposed of after 30 days unless the customer requests otherwise. Test results apply to the sample as received. Results are not blank corrected. This report shall not be reproduced except in full, without the written approval of the laboratory. This report must not be used by the client to claim product certification, approval, or endorsement by AlHA or any agency of the U.S. Government.