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

EN CH				www.enviro	CA 92868 937-0750 937-0755	nue	Page 1 of 4				
Combustion By-Pro	oduct (CBP) I		·		J	ob Location:	Sierra Madre		00		
	351 South H Pasadena, C	ludson Aveni CA 91109	ue	Job Location: Sierra Madre Middle School 160 North Cañon Avenue Sierra Madre, CA 91024							
Lab ID	1525011009	1525011010		1525011012							
Sample # Sample Type	1 Wipe, Tape-lift	2 Wipe, Tape-lift	3 Wipe, Tape-lift	4 Micro-vac, Tape-lift	5 Wipe	6 Wipe, Tape-lift	7 Wipe, Tape-lift	8 Wipe, Tape-lift	9 Wipe, Tape-lift	10 Wipe, Tape-lift	
Soot (Black Carbon)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
Char (Carbonized Material)	N.D.	<1%	N.D.	<1%	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
Ash (Carbonized Material)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
рН	7.23	7.09	7.18	6.77	6.79	7.05	7.08	6.94	6.71	7.06	
Location	A101 Top of Reception Desk	A133 Top of Principal's Desk	Building A Stairwell Top of Metal Threshold	A201 Carpet Floor (Adjacent to East Exit)	B202 Top of Couch (Mezzanine)	B101 Top of Reception Desk	B101 Top of West Window Sill	B105 Top of Bookcase	F200 Top of Vinyl Tile Floor (By Door)	F215 Top of Cabinet	
Notes											
Components:											
Fibrous Material	х	х	х	х	х	х	х	х	х	х	
Fungal Material	Х	Х		х			Х				
Material Consistent With Carbon Black											
Paint											
Plant Material											
Rubber											
Rust/Metal Flakes Other	x	x	x	X X	x	x	x	x	x	x	
Sampled: 01/25/202		Received: (1/26/2025	Apolyzady	01/26/2025			Dor		25	
Sampled: 01/23/202	5	× 1	51/20/2025	Analyzeu.	01/20/2023			Кер	oort: 01/27/20		
Analysts:	Matthew For	moli	1	Russell Chhith Lab QC: 1							
Samples were analyzed Environmental Particula obtained through calibr microscopy analysis, w dispersive x-ray spectro places via a calibrated Results are not blank c	d in accordance ate, or Both (mo ated visual estir hereas soot is c oscope) for soot pH meter. All se	with ASTM De odified). Limit of nation (CVE). confirmed and t elemental cor amples are dis	of Detection (LC Char and ash visually estimat nposition. *(Sc posed of after	ard Practice fo DD) is 1.0% an are visually est red by TEM (Tr pot is presumpt 30 days unless	r Sampling & T d Limit of Quar imated by pola ansmission Ele ive for samples the customer	ntification (LOC rized light micr actron Microsco s which consist requests other	 a) is 1.0%. Correspondent to the second secon	mbustion By-Pr al transmitted The TEM is eq nly.) The pH is ults apply to the	nissions or Oth roduct (CBP) p light, and reflec uipped with an s measured to e sample as re	er ercentage ted light EDS (energy wo decimal ceived.	

client to claim product certification, approval, or endorsement by AIHA or any agency of the U.S. Government.



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Combustion By-Product (CBP) Laboratory Report

Customer: Pasadena Unified School District 351 South Hudson Avenue Pasadena, CA 91109 Job Location: Sierra Madre Middle School 160 North Cañon Avenue Sierra Madre, CA 91024

	1525011020	1525011021	1525011022	1525011023	1525011024	1525011025	1525011026	1525011027	1525011028
11	12	13	14	15	16	17	18	19	20
Wipe, Tape-lift	Micro-vac, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift	Micro-vac, Tape-lift	Wipe, Tape-lift
N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	<1%	N.D.	<1%	N.D.
N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
7.04	6.94	7.04	6.97	7.03	6.92	7.41	7.01	7.46	6.95
F201 Top of Teacher's Counterop	F205 Carpet Floor (Adjacent to Entry)	F125 Top of Lounge Chair	F124 Top of Desk	F119 Top of Freezer	F110 Top of Floor Mat	1st Floor of Building F Girl's Restroom Tile Floor	E101 Top of Student's Desk (Center)	E112 Carpet Floor (Adjacent to Entry)	E109 Top of Teacher's Desł
Х	Х	Х	Х	Х	х	х	Х	х	Х
	х		Х	Х					
								х	
							-		
x	X X	х	x	x	x	X X		x	х
	N.D. N.D. N.D. 7.04 F201 Top of Teacher's Counterop	N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D. Top of Teacher's Counterop F205 Carpet Floor (Adjacent to Entry) X X	N.D. N.D. N.D. Total 6.94 7.04 F201 Top of Teacher's Counterop F205 Carpet Floor (Adjacent to Entry) F125 Top of Lounge Chair X X X X X X X X X I I I I I I	N.D. N.D. N.D. N.D. 7.04 6.94 7.04 6.97 F201 Top of Teacher's Counterop F205 Carpet Floor (Adjacent to Entry) F125 Top of Desk F124 Top of Desk X X X X X X X X X X X X X X X X Image: Counterop Image: Counterop Image: Counterop	N.D. N.D. N.D. N.D. N.D. 7.04 6.94 7.04 6.97 7.03 F201 Top of Teacher's Counterop F205 Carpet Floor (Adjacent to Entry) F125 Top of Lounge Chair F124 Top of Desk F119 Top of Freezer X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X	N.D. N.D. N.D. N.D. N.D. N.D. 7.04 6.94 7.04 6.97 7.03 6.92 F201 Top of Teacher's Counterop F205 Carpet Top of Teachair F125 Top of Lounge Chair F124 Top of Desk F119 Top of F100 Mat Volume F100r (Adjacent Lounge Chair to Entry) Lounge Chair F124 Top of Desk F119 Top of F100 Mat X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X Image: Counterop Image: Counterop Image: Counterop Image: Counterop	N.D. N.D. <th< td=""><td>N.D. N.D. <th< td=""><td>N.D. N.D. N.D.</td></th<></td></th<>	N.D. N.D. <th< td=""><td>N.D. N.D. N.D.</td></th<>	N.D. N.D.

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 AIHA or any agency of the U.S. Government.



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Combustion By-Product (CBP) Laboratory Report

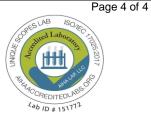
Customer: Pasadena Unified School District 351 South Hudson Avenue Pasadena, CA 91109 Job Location: Sierra Madre Middle School 160 North Cañon Avenue Sierra Madre, CA 91024

Lab ID	1525011029	1525011030	1525011031	1525011032	1525011033	1525011034	1525011035	1525011036	1525011037	1525011038
Sample #	21	22	23	24	25	26	27	28	29	30
Sample Type	Wipe, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift
Soot (Black Carbon)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Char (Carbonized Material)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Ash (Carbonized Material)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
рН	6.96	6.94	7.15	7.22	6.94	7.17	6.95	6.95	6.82	7.16
Location	E209 Top of Bookcase	E205 Top of Countertop	E212 Top of Student's Desk (Front)	E201 Top of Instructor's Podium	D101 East Entry Concrete Floor	D101 Top of Bleacher Seat	D101 Top of Water Fountain	D115 Top of Bookshelf	Building D Boy's Locker Room Top of Bench	C101 Vinyl Floor (Adjacent to West Entry)
Notes										
Components:										
Fibrous Material	х	х	Х	х	х	х	Х	х	х	
Fungal Material								Х		х
Material Consistent With Carbon Black										
Paint										
Plant Material					х					
Rubber										
				х	x					
Rust/Metal Flakes Other		х		х	х	Х	Х	Х	Х	Х

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 AIHA or any agency of the U.S. Government.



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Combustion By-Product (CBP) Laboratory Report

Customer: Pasadena Unified School District 351 South Hudson Avenue Pasadena, CA 91109 Job Location: Sierra Madre Middle School 160 North Cañon Avenue Sierra Madre, CA 91024

	1525011039	1525011040	1525011041	1525011042	1525011043			
Sample #	31	32	33	34	35			
Sample Type	Wipe, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift			
Soot (Black Carbon)	N.D.	N.D.	N.D.	N.D.	N.D.			
Char (Carbonized Material)	<1%	<1%	N.D.	N.D.	N.D.			
Ash (Carbonized Material)	N.D.	N.D.	N.D.	N.D.	N.D.			
рН	7.10	6.88	6.71	6.82	7.08			
Location	C102 Center Stage Platform	C116 Serving Countertop	C117 Top of Freezer Lid	C121 Top of Piano Lid Cover	C126 Top of Drum Seat			
Notes								
Components:								
Fibrous Material	Х	Х	Х	Х	Х			
Fungal Material								
With Carbon Black								
With Carbon Black Paint								1
With Carbon Black Paint Plant Material				х				
Material Consistent With Carbon Black Paint Plant Material Rubber Rust/Metal Flakes				х				

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 AIHA or any agency of the U.S. Government.