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

EN CH	IVIRC IECK	>	221	1 West Oran Orange, (Tel: (714) Fax: (714) www.envirc (800) 6	gewood Aver CA 92868 937-0750 937-0755 ocheck.com 65-7586	nue	Page 1 of 3				
Combustion By-Pro	oduct (CBP) I	_aboratory R	leport					(ab ID # 151772		
Customer:	Job Location: Blair High School 1201 Sough Marengo Avenue Pasadena, CA 91106										
Lab ID	1525010219	1525010220	1525010221	1525010222	1525010223	1525010224	1525010225	1525010226	1525010227	1525010228	
Sample #	1	2	3	4	5	6	7	8	9	10	
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.	<1%	N.D.	N.D.	N.D.	N.D.	<1%	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	6.79	6.85	6.92	7.00	6.55	6.98	7.05	7.27	6.67	6.97	
Location	Building G 1st Floor - Boy's Locker Room - Top of South Bench	Building G 1st Floor - Girl's Locker Room - Ledge by First Aid	Building G 1st Floor - Weight Room - Top of Bench Press	Building G 1st Floor - Southwest Entry Door Handle at G102A	Building G 1st Floor - East Floor at G102A - Entry Door	Building G 2nd Floor - East Floor at Door	Building G 2nd Floor - Center Floor	Building G 2nd Floor - West Section - Top of Ceiling Fan	Building G 2nd Floor - South Bleacher - Center Floor	Building G 2nd Floor - North Bleacher Seats	
Notes											
Components:											
Fibrous Material Fungal Material Material Consistent With Carbon Black		X	X	X	X	X X	X	X	X	x	
Paint Plant Material	ļ			<u> </u>			x		 	x	
Rubber		· ·	·	l!							
Rust/Metal Flakes				x							
Other	Х	x	x	x	Х	Х	х	Х	Х	х	
Sampled: 01/18/202	5	Received: ()1/18/2025	Analyzed.	01/19/2025			Rep	ort: 01/20/20)25	
Analysts:	watt of	Emolis	6	and for					Admin QC:	CN	
	Matthew For	nda		Erasm Lop	Erasm Lopez Lab QC: EE						
Samples were analyzed Environmental Particula obtained through calibra microscopy analysis, wi	in accordance ate, or Both (mo ated visual estir hereas soot is c	with ASTM D6 dified). Limit o nation (CVE).	602-13: Standa of Detection (LC Char and ash visually estima	ard Practice for DD) is 1.0% an are visually est ted by TEM (Tr	r Sampling & T d Limit of Quar imated by pola ansmission Ele	esting of Possi ntification (LOC rized light micr	ible Carbon Bla) is 1.0%. Cor oscopy, materi opy) analysis.	ack Fugitive En mbustion By-Pr al transmitted I The TEM is eq	nissions or Oth roduct (CBP) p light, and reflec uipped with an	ercentage cted light 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: Blair High School 1201 Sough Marengo Avenue Pasadena, CA 91106

1525010413	1525010414	1525010415	1525010416	1525010417	1525010418	1525010419	1525010420	1525010421	1525010422
11	12	13	14	15	16	17	18	19	20
Wipe, Tape-lift	Wipe, 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.	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.
7.51	7.38	7.24	7.13	6.98	7.23	7.33	7.20	6.69	6.86
Building A - Room A-304 Top Desk	Building A - Room A-307 South Door	Building A - Room A-312 Top Desk	Building A - Room A-318 Teacher Desktop	Building A - Room A-211 Bookshelf	Building A - Room A-214 North Floor Entry	Building A - Room A-206 Bookshelf	Building A - Room A-209 Top of Teacher Desk	Building A - Library West Entry 136	Building A - Library A-136 Checkout Desk
X	X	X	X	X	X	x	x	x	X
								Х	
X	X	X	X	X	X	X	X	X	X
	1525010413 11 Wipe, Tape-lift N.D. N.D. 7.51 Building A - Room A-304 Top Desk	1525010413 1525010414 11 12 Wipe, Tape-lift Tape-lift N.D. N.D. Top Desk Building A- Room A-304 Top Desk X X X X X X X X X X X X X X X X X X X X	1525010413 1525010414 1525010415 11 12 13 Wipe, Wipe, Wipe, Tape-lift Tape-lift Tape-lift N.D. N.D. N.D. South Door Building A- Room A-304 Building A- Room A-307 Top Desk South Door Building A- Room A-312 Top Desk South Door South Door X X X X X X X X X X X X	1525010413 1525010414 1525010415 1525010416 11 12 13 14 Wipe, Wipe, Wipe, Tape-lift Tape-lift Tape-lift Tape-lift Tape-lift Tape-lift Tape-lift N.D. N.D. N.D. N.D. N.D. Suilding A- Building A- Room A-307 South Door Building A- Top Desk South Door South Doer South Doer South Doer X X X X X X Image: South Doer X X X X X X X Image: South Doer Image: South Doer Ima	1525010413 1525010414 1525010415 1525010416 1525010417 11 12 13 14 15 Wipe, Tape-lift Tape-lift Tape-lift Tape-lift Tape-lift N.D. N.D. N.D. N.D. N.D. N.D. Top Desk Building A- Room A-304 Building A- Room A-312 Building A- Room A-318 Building A- Room A-211 Bookshelf Mathematical Structure South Door South Door South Door South Door South Door X X X X X X X Mathematical Structure Mathematin Mathematin <td< td=""><td>1525010413 1525010414 1525010415 1525010416 1525010417 1525010418 11 12 13 14 15 16 Wipe, Tape-lift N.D. N.D</td><td>1525010413 1525010414 1525010415 1525010416 1525010417 1525010418 1525010418 1525010418 1525010419 11 12 13 14 15 16 17 Wipe, Tape-lift Tape-lift Tape-lift<!--</td--><td>1525010413 1525010414 1525010415 1525010416 1525010417 1525010418 1525010419 1525010420 11 12 13 14 15 16 17 18 Wipe, Tape-lift Tape-lift Tape-lift</td><td>1525010413 1525010414 1525010414 1525010416 1525010417 1525010418 1525010419 1525010420 1525010420 1525010421 11 12 13 14 15 16 17 18 19 Wipe, Wipe, Wipe, Wipe, Wipe, Wipe, Wipe, Wipe, Wipe, Tape-lift T</td></td></td<>	1525010413 1525010414 1525010415 1525010416 1525010417 1525010418 11 12 13 14 15 16 Wipe, Tape-lift N.D. N.D	1525010413 1525010414 1525010415 1525010416 1525010417 1525010418 1525010418 1525010418 1525010419 11 12 13 14 15 16 17 Wipe, Tape-lift Tape-lift </td <td>1525010413 1525010414 1525010415 1525010416 1525010417 1525010418 1525010419 1525010420 11 12 13 14 15 16 17 18 Wipe, Tape-lift Tape-lift Tape-lift</td> <td>1525010413 1525010414 1525010414 1525010416 1525010417 1525010418 1525010419 1525010420 1525010420 1525010421 11 12 13 14 15 16 17 18 19 Wipe, Wipe, Wipe, Wipe, Wipe, Wipe, Wipe, Wipe, Wipe, Tape-lift T</td>	1525010413 1525010414 1525010415 1525010416 1525010417 1525010418 1525010419 1525010420 11 12 13 14 15 16 17 18 Wipe, Tape-lift Tape-lift	1525010413 1525010414 1525010414 1525010416 1525010417 1525010418 1525010419 1525010420 1525010420 1525010421 11 12 13 14 15 16 17 18 19 Wipe, Wipe, Wipe, Wipe, Wipe, Wipe, Wipe, Wipe, Wipe, Tape-lift T

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 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: Blair High School 1201 Sough Marengo Avenue Pasadena, CA 91106

Lab ID	1525010423	1525010424	1525010425	1525010426	1525010427	1525010428	1525010429	1525010430	1525010431	
Sample #	21	22	23	24	25	26	27	28	29	
Sample Type	Wipe, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift	Wipe, Tape-lift	Micro-vac, 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.	
Char (Carbonized Material)	<1%	N.D.	N.D.	N.D.	<1%	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.	
рН	6.92	6.90	7.31	6.74	6.67	7.18	7.10	6.93	6.79	
Location	Building A - Student Dining A-145 East Entry	Building A - Kitchen A-148 Sink	Building A - Corridor A-115 East Exit Door	Building A - Corridor A-151 Handle East Entry	Building A - Reception A- 104 Entry	Building A - Faculty Lounge A-163 Desk	Building A - Digital Media A- 184 East Door	Building A - Counselor Office A-121 Front Desk	Building A - Family Resource A- 131 Center	
Notes										
Components:				l						
Fibrous Material Fungal Material Material Consistent With Carbon Black	X	x	x	x	x	x	x	x	X	
Paint Plant Material										
Rubber Rust/Metal Flakes										
Other	х	х	х	х	х	х	x	х	х	
Samples were analyzed	d in accordance	with ASTM D6	602-13: Stand	ard Practice fo	r Sampling & T	Festing of Poss	ible Carbon Bla	ack Fugitive Er	nissions or Oth	er

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