Environmental Technical Solutions
2432 S. Downing Street, Denver, Colorado 80210 ● 303.722.2973 ● Fax: 303.722.2974

February 25, 2026

Mr. Geoff Mills
Adams 12 Five Star School District
1500 E. 128th Avenue
Thornton, Colorado 80241

Subject: **Indoor Air Quality (IAQ) Evaluation**
Thunder Vista P-8 School
3461 Preble Creek Parkway
Broomfield, Colorado 80023
Project Number E26.901

As requested, Environmental Technical Solutions LLC (ETS) completed an air quality and facility evaluation in Thunder Vista P-8 School located at 3461 Preble Creek Parkway, Broomfield, Colorado 80023. ETS visited this school on January 7 and 14, and February 10, 2026. This evaluation was performed following a fire that occurred in mechanical room C169 crawl space on December 27, 2025. This report outlines our findings and summarizes the results of the sampling performed during our visits.

EXECUTIVE SUMMARY

On January 7 and 14, and February 10, 2026, ETS visited the Thunder Vista P-8 School in Broomfield, Colorado following a fire in mechanical room C169 crawl space on the west side of the school. Initially, a strong smoke odor was observed in the school. This odor dissipated towards the east side of the school and continued to dissipate following remediation. The building electrical and ventilation systems were not operational during the sampling.

ETS collected air and surface samples which were analyzed for the presence of fire-related particulates. On January 7, 2026, ETS collected air and surface samples on the east side of the school, mechanical room C071 and at the fire impacted crawl space access. The air sampling generally measured normal levels of airborne particulate, and normal background concentrations for carbon dioxide (CO_2) and carbon monoxide (CO). The air sample collected near the crawl space access was elevated for airborne particulate.

The surface samples collected on this date showed light to non-detectable levels of fire-related particulates within the east side mechanical rooms, classrooms and hallways. The surface samples collected in mechanical room C071 prior to cleaning or remediation had atypical and elevated fire-related particulates. Air and surface samples were collected inside mechanical room C071 to establish a background fire-related particulate level prior to cleaning.

On January 14 and February 10, 2026, ETS continued air and surface sampling within the center section and west side of the school. A temporary heating system was operating outside of the school on January 14 and February 10, 2026. The measured CO and CO_2 concentrations were higher than background levels measured on January 7, 2026, in some areas due to this temporary heating system operating near open doors. Fire-related airborne particulate concentrations were within normal levels on these dates. The surface samples collected on these dates showed light, normal background levels of fire-related particulates in mechanical room C071, classrooms and hallways.

SCOPE OF WORK

ETS completed an air quality and surface evaluation at the Thunder Vista P-8 School following an electrical fire in crawl space C169 of the school. The scope of work for this study included:

- Collecting air and surface samples for fire-related particulates and deposits.
- Monitoring for CO, CO_2, temperature and humidity, total volatile organic compounds (VOCs) and airborne mass particle counts.
- Observing and assessing the conditions in the building.

METHODS

IAQ Parameter Screening

ETS screened for CO, CO_2, temperature and humidity, total VOC concentration and mass particle concentration throughout the building using a TSI® Q-Trak™ XP 7585 air quality monitoring device.

Airborne Particulate Sampling

Each air sample was collected onto a Zefon Air-O-Cell™ cassette, over a period of 10 minutes, using a calibrated Zefon BioPump™ operating at 15 liters per minute. This sampling method allows for identification of airborne fire-related particulates and other airborne particles. The samples were analyzed by Environmental Analysis Associates, Inc. in Bay City, Michigan.

Surface Deposit Sampling

Samples were collected from various surfaces using clear tape or a glass slide with adhesive. The laboratory identified fire-related deposits and other materials collected from the surfaces. The samples were analyzed by Environmental Analysis Associates, Inc. in Bay City, Michigan.

RESULTS

The following tables present the results for the air and surface sampling.

Table 1: IAQ Parameters - Screening

Area Sampled	Temperature	Relative Humidity	CO_2 (ppm)	CO (ppm)	Total VOC (ppm)	Particles #/L
January 7, 2026 Sampling Episode						
A331	60°F	23%	544	0	2.6	126
A339	60°F	23%	465	0	2.4	100
A340	59°F	25%	427	0	2.2	300
B347	59°F	25%	452	0.3	2.2	250
B346	59°F	24%	436	0.1	2.2	150
B351	59°F	25%	426	0	2.0	140
B256	58°F	26%	417	0.1	2.0	40
B250	58°F	28%	620	0.2	2.0	50
A241	61°F	25%	672	0.1	2.0	80
A234	60°F	23%	430	0.1	2.0	200
A142	59°F	23%	450	0.1	1.8	130
B146	59°F	25%	418	0	2.0	120
B156	59°F	25%	425	0	1.8	70
CS1	59°F	48%	650	0.1	3	82,000
January 14, 2026 Sampling Episode						
C373	74°F	33%	2300	3.7	3.1	600
C371	78°F	30%	1525	4.0	3.0	1000
C368	78°F	29%	1450	4.2	2.5	80
C367	77°F	30%	1500	4.2	2.7	580
3rd Floor Study Area	78°F	30%	1700	4.5	2.5	150
Library	77°F	30%	1975	3.6	2.2	150
Main Office	78°F	30%	1942	3.7	2.2	180
A205	78°F	30%	2100	4.1	2.1	70
A215	78°F	31%	2200	4.2	2.1	130
A202	78°F	30%	2025	4.1	2.1	190
A267	83°F	27%	1860	4.2	2.1	160
C266	78°F	30%	1793	4.0	2.1	50
C274	78°F	31%	1700	5.2	2.1	350
February 10, 2026 Sampling Episode						
C267	85°F	23%	1420	2.0	2.0	990
C269	84°F	24%	1404	2.0	2.0	700
C268	83°F	24%	1400	2.0	2.0	950
C271	84°F	24%	1455	2.0	2.0	470
C275	82°F	24%	1400	1.9	2.0	710
C174	74°F	21%	472	3.0	1.9	1590
C168	74°F	23%	495	0.1	1.9	1500
Kitchen	72°F	23%	490	0	1.9	890

Legend:
ppm = parts per million
#/L = particle count per liter of air

CO = carbon monoxide
CO_2 = carbon dioxide
Sample CS1 was collected at the crawlspace access

Table 2: Airborne Fire-related Particulates

Sample Number	Area Sampled	Fire-related Particulate (Cts/M^3)	Description
January 7, 2026 Sampling Episode			
A1	Hallway near A331	45	Soot
A2	A335	ND	
A3	B347	ND	
A4	Hallway near B350	ND	
A5	Hallway near B255	ND	
A6	B256	ND	
A7	A234	22	Soot
A8	Hallway near A234	22	Soot
A9	Hallway near A129	201	Soot, Vegetative char
A10	A142	22	Soot
A11	B152	ND	
A12	1st floor hallway	ND	
A13	C071	358	Soot, Vegetative and non-vegetative char
A14	Outdoors	ND	
January 14, 2026 Sampling Epsiode			
A15	C373	268	Soot
A16	Hallway near C371	156	Soot Non-vegetative char
A17	C367	223	Soot
A18	Library	201	Soot
A19	Library	ND	
A20	Main Office	ND	
A21	Hallway near C267	89	Soot
A22	C274	201	Soot Vegetative char
A23	Outdoors	ND	
February 10, 2026 Sampling Episode			
A24	A362	ND	
A25	C367	46	Soot
A26	C368	ND	
A27	Hallway near C267	23	Soot
A28	C268	46	Soot
A29	C274	46	Soot

Sample Number	Area Sampled	Fire-related Particulate (Cts/M^3)	Description
A30	C071	251	Soot Vegetative char Non-vegetative char
A31	C168	69	Soot Non-vegetative char

Legend:

Cts/M^3 = particles counted per cubic meter of sampled air

Table 3: Surface Sampling Fire-related Deposits

Sample Number	Sample Location	Soot %	Char %	Ash %	Total Fire/Combustion Surface Density (Cts/mm2)
January 7, 2026 Sampling Episode					
T1	A331 windowsill	0.4	ND	ND	2.8
T2	A339 HVAC return air vent	ND	ND	ND	
T3	Above hallway ceiling near A339	ND	ND	ND	
T4	B350 countertop	ND	ND	ND	
T5	B351 HVAC return air vent	ND	ND	ND	
T6	B356 above the ceiling	ND	ND	ND	
T7	B250 windowsill	ND	ND	ND	
T8	B249 HVAC return air vent	ND	ND	ND	
T9	Bathroom above the ceiling	ND	ND	ND	
T10	A241 windowsill	ND	ND	ND	
T11	A239 HVAC return air vent	ND	ND	ND	
T12	Above hallway ceiling near A234	0.1	ND	ND	1.4
T13	Above hallway ceiling near A139	0.1	ND	ND	1.4
T14	A142 HVAC return air vent	ND	ND	ND	
T15	A142 windowsill	ND	ND	ND	
T16	A146 HVAC return air vent	ND	0.2	ND	1.4
T17	B156 windowsill	ND	ND	ND	
T18	Above hallway ceiling near B146	0.1	ND	ND	1.4
T19	B051 east heat pump	ND	ND	ND	
T20	B051 west duct	ND	ND	ND	
T21	B051 center duct	1.9	ND	ND	4.1
T22	B051 southwest heat pump	ND	ND	ND	
T23	C071 crawlspace containment wall	ND	2.5	ND	0.7
T24	C071 East heat pump	17.8	ND	ND	214.6
T25	C071 West duct	14.5	2.1	ND	346.6
T26	C071 inside the duct	7.4	0.4	ND	46.8

Sample Number	Sample Location	Soot %	Char %	Ash %	Total Fire/Combustion Surface Density (Cts/mm2)
January 14, 2026 Sampling Episode					
T27	C-370 at the HVAC supply vent	0.1	ND	ND	1.4
T28	Above hallway ceiling near C373	0.2	ND	ND	2.8
T29	Above hallway ceiling near C369	0.2	ND	ND	4.1
T30	Library stairs	ND	ND	ND	
T31	Above the cabinets in A-362	0.4	ND	ND	0.9
T32	Library windowsill (A261)	0.9	ND	ND	4.8
T33	Main office reception desk (A201)	ND	ND	ND	
T34	Above hallway ceiling near A230	ND	ND	ND	
T35	C266	ND	ND	ND	
T36	C271	0.9	ND	ND	0.9
T37	Above hallway ceiling near C268	ND	ND	ND	
February 10, 2026 Sampling Episode					
T38	A362 windowsill	0.6	ND	ND	3.6
T39	Above hallway ceiling near C368	ND	ND	ND	ND
T40	C374 return air vent	ND	ND	ND	ND
T41	Above hallway ceiling near A265	ND	ND	ND	ND
T42	C271 windowsill	0.5	ND	ND	4.3
T43	C266 return air vent	ND	ND	ND	ND
T44	Above hallway ceiling near C168	ND	ND	ND	ND
T45	C071 east duct surface	0.1	ND	ND	1.4
T46	C071 duct insulation	1.0	ND	ND	4.3
T47	C071 west duct surface	0.1	ND	ND	1.4
T48	C174 top of cabinet	0.4	0.8	ND	4.3

Legend:
ND = Not detected
Cts/mm2 = counts per square millimeter

DISCUSSION

IAQ Parameter Screening

CO_2 is a colorless gas that is generated as a byproduct of respiration and combustion. CO_2 levels in an occupied area can be used as an indicator to determine if the ventilation system is adequately exchanging the indoor air with fresh, outside air. The American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) recommends that CO_2 levels remain below 1,000 parts per million (ppm) in occupied areas.

A temporary heating system was operating outside of the school on January 14 and February 10, 2026. The measured CO_2 concentrations were higher than background levels in some areas due to this temporary heating system operating near open doors. The measured CO_2 levels ranged from

417 to 2300 ppm in the indoor areas. The Occupational Safety and Health Administration (OSHA) regulates CO_2 exposure in the workplace and has established a permissible exposure limit (PEL) of 5,000 ppm as an 8-hour time-weighted average.

ASHRAE also recommends comfort ranges for temperature and humidity in indoor office environments. The recommended temperature ranges have been found to meet the needs of at least 80% of individuals, although some people may feel uncomfortable even if these values are met. Values for temperature are 67°F to 82°F, and the recommended relative humidity range is 30 - 60%. It is further recommended that indoor temperatures do not drift more than 4-6˚F in order to ensure occupant comfort.

Temperature readings throughout the school during this evaluation were outside the established ASHRAE guidance parameters due to the normal HVAC system being shut off and a temporary heating system operating throughout the building. Temperature readings during work hours ranged from 58°F – 85°F. Indoor humidity readings during this assessment (ranging from 21% to 48% indoors) were lower than the ASHRAE recommended values. In Colorado, low relative humidity outdoors is typical. These low humidity levels are also present indoors. Although relative humidity levels in the indoor air do not have a direct relationship with disease, some level of humidity is necessary for occupant comfort.

CO is a colorless, odorless, tasteless, flammable, and toxic gas. CO is a major product of incomplete combustion of carbon and carbon-containing compounds and is normally present in the exhaust of vehicles, second-hand cigarette smoke, and as an emission from coal stoves, furnaces, and gas appliances which do not get enough air for complete combustion. Health effects from exposure to CO can be experienced beginning at levels of 100 ppm, including a slight headache within two to three hours. Unconsciousness and death can occur when exposure to CO exceeds 800 ppm. OSHA regulates carbon monoxide exposure in the workplace and has established a PEL of 50 ppm as an 8-hour time-weighted average. However, the American Conference of Governmental Industrial Hygienists (ACGIH) recommends an 8-hour exposure not to exceed 25 ppm in the workplace. January 14 and February 10, 2026 air sampling episodes detected slightly higher levels of CO compared to the January 7, 2026 sampling episode due to the normal HVAC system being shut off and a temporary heating system operating throughout the building.

VOC Sampling

The VOC sampling conducted in the building using a TSI® Q-Trak™ XP 7585 air quality monitoring device identified low levels of VOCs in the indoor air. These compounds are commonly identified at these levels in office settings of this type and are not considered to be abnormal. VOCs like toluene can be found in gas exhaust, inks, glues, stain removers, cleaners and nail polish removers. Ethyl alcohol, another type of VOC, can be found in detergents, cleaning agents and hand sanitizers.

Particulate Sampling

Airborne particulate screening using a TSI® Q-Trak™ XP 7585 air quality monitoring device indicated low levels of particulate throughout the school except at mechanical room C169 crawl space access during the initial site visit on January 7, 2026. A containment was established around mechanical room C169 crawl space access but the adjacent areas including mechanical room C071 had not been cleaned prior to the sampling performed on January 7, 2026.

Additionally, ETS collected air and surface samples which were analyzed for the presence of fire-related particulates. Fire-related particulates such as soot, char and ash are commonly associated with combustion processes and can be found in vehicle exhaust and from fires and other pollution sources. On January 7, 2026, the air sampling generally measured normal levels of airborne particulate. The air samples collected near mechanical room C071 adjacent to the fire were elevated for airborne particulate. The surface samples collected on this date showed light to non-detectable levels of fire-related particulates within the east side mechanical rooms, classrooms and hallways. The surface samples collected in mechanical room C071 had elevated fire-related particulates.

During the January 14 and February 10 sampling episodes the observed levels of particles in the indoor air and on surfaces are representative of normally occupied environments and is not anticipated to result in the development of irritation or illness. Based on our experience in evaluating occupied environments, the measured airborne and surface particulate levels in the building are relatively low. However, ETS did not collect air and surface samples within the cafeteria and adjacent gym due to visible dust and debris within these areas from ongoing excavation activities inside the fire impacted crawl space.

CLOSING

The fire occurred in the mechanical room C169 crawlspace on December 27, 2025. The building was unoccupied and the ventilation system was operating on a limited schedule. The air and surface samples were collected by ETS after cleaning, while some remediation and construction activities were occurring. The air and surface sample results indicate that the school is clean and can be reoccupied when the construction activities are completed.

ETS recommends once the construction is completed and the HVAC system is operating normally that a general IAQ evaluation be performed using the TSI® Q-Trak™ XP 7585 air quality monitoring device to confirm CO_2 and CO levels are within normal limits prior to reoccupying the school. Additionally, ETS recommends that air and surface samples are collected within the cafeteria and gym to confirm fire-related particulate dust has been properly cleaned within these areas.

Thank you for allowing ETS to assist you with these environmental consulting services. Please let us know if you have any questions regarding this report. We look forward to the opportunity to serve you on future projects.

Sincerely,
ETS

Joseph D. Gifford, CIH
Industrial Hygiene Consultant

Mike Pozzi
Senior Industrial Hygienist

Attachments

JDG/MJP/

Attachment A

Adams 12 Thunder Vista
Fire-related Laboratory Reports

EAA Project # : (Lab use only) 26-0063

ENVIRONMENTAL ANALYSIS ASSOCIATES, INC. - CHAIN OF CUSTODY FORM

3-DAY TAT

Contact Information		Project Information	
Company Name :	ETS	Client Project # :	E26.901
Address :	2432 S. Downing St.	Project Description :	Thunder Vista
City/State/Zip :	Denver Co 80210	EAA-Invoice to:	[X] Same or [ ] Different - Provide below
Phone # :	303-722-2973	Email Invoice to:	
Email :	MPozzi@ETS-US.NET	Special Instructions:	jdgcolo@gmail.com
Date Collected :	1/7/2026		
Date Submitted :	1/7/2026		
Contact Name :	Mike Pozzi		

Analysis requested *Check appropriate boxes or describe if the analysis is different*

Include photo report: Yes or No

Mold
- [ ] Airborne mold (Quantitative)
- [ ] Surface mold (Qualitative)
- [ ] Surface mold (Quantitative)
- [ ] Bulk mold (Qualitative)

Dust Characterization
- [ ] Airborne dust
- [ ] Surface dust
- [ ] Forensic dust

Combustion By-Products
- [ ] Airborne fire residue (Quantitative)
- [X] Surface fire residue (area % & cts/mm^2) (Fire Type: Wildfire - Structure Fire - Protein Fire)
- [ ] pH analysis
- [ ] pH & Conductivity analysis
- [ ] pH, Conductivity & Max Corrosion Potential
- [ ] pH, Conductivity & Cation / Anion

Asbestos
- [ ] Bulk asbestos - PLM - EPA/600/R-93/116

Bacteria
- [ ] Total coliform w/E. coli (presence, absence)

Scanning Electron Microscopy
- [ ] Automated Dust Analysis - Screening
- [ ] Automated Dust Analysis - Quantitative
- [ ] Automated Fire Extinguisher Residue
- [ ] Qualitative Bulk

Analysis Turnaround Times (TAT)
- [ ] 7 Business Days
- [ ] 5 Business Days
- [ ] 3 Business Days
- [ ] Next Day (24hrs)
- [ ] Same Day (8hrs)
- [ ] Weekend/Afterhours*

** Must notify EAA in advance - Limit on number of rush samples that may be completed in a given day. Turnaround Time (TAT) is measured in full business days; for example, samples arriving today for 24hr TAT are due at the next business day, excludes weekends and holidays.* ***RUSH samples must be received by 10:30 a.m. or will be considered received the next business day.***

EAA# lab use only	Sample #	Description / Location	Analysis (if different from above)	Vol. (liters)
1	T1	A331 / Window Sill		
2	T2	A339 / Return		
3	T3	Hallway / Above ceiling grid		
4	T4	B350 / Counter		
5	T5	B351 / Return		
6	T6	B356 / Above ceiling grid		
7	T7	B250 / Window Sill		
8	T8	B249 / Return		
9	T9	Hallway / Bathroom above ceiling grid		
10	T10	A241 / Window Sill		

ENVIRONMENTAL ANALYSIS ASSOCIATES, INC.- Shipping Location Information
(All samples should be sent to Michigan unless otherwise discussed)

Michigan Lab [X]
Attn: Joseph Heintskill
306 5th Street, Suite 2A
Bay City, MI 48708
Phone: (989) 895-4447
Email: labreports@eaalab.com
Web: www.eaalab.com

Relinquished / Received (Signature)	Printed Name	Company	Date	Time
	Daniel WOLF	ETS	1-7-26	1550
	Dave Heintskill	EAA	1-8-26	10:31A

CONTRACT TERMS

By providing signature authorization, the client acknowledges this contract is entered into, and the lab work will be performed in either San Diego, California or Bay City, Michigan. This signature binds the submitting company to provide payment for services according to EAA's fee schedule within 30 days above from receipt of the project invoice. A 1% finance charge per month will be charged on overdue invoices. Sample archive policy: EAA retains and holds samples for a time period of 3 weeks only. If samples need to be retained by the laboratory for a longer period of time, you must make arrangements for retention at the time of sample submission. Additional charges may apply.

rev.1-2025

EAA Project # : (Lab use only) 26 - 0063

ENVIRONMENTAL ANALYSIS ASSOCIATES, INC. - CHAIN OF CUSTODY FORM

3-DAY TAT

EAA# lab use only	Sample #	Description / Location	Analysis (if different from above)	Vol. (liters)
	Sample archive policy: EAA retains and holds samples for a time period of 3 weeks only. If samples need to be retained by the laboratory for a longer period of time, you must make arrangements for retention at the time of sample submission. Additional charges may apply.			
11	T11	A239/Return		
12	T12	Hallway/A234 Above ceiling grid		
13	T13	Hallway/A134 Above ceiling grid		
14	T14	A142/Return		
15	T15	A142/Window Sill		
16	T16	A146/Return		
17	T17	B156/window sill		
18	T18	Hallway/B146 Above ceiling grid		
19	T19	B051 East/Heat Pump		
20	T20	B051 West/Duct		
21	T21	B051 Center/Duct		
22	T22	B051 Southwest/Heat Pump		
23	T23	C071 Containment/wall		
24	T24	C071 East/Heat pump		
25	T25	C071 West/Duct		
26	T26	C071 Center/Inside duct		

Relinquished / received (Signature)	Printed Name	Company	Date	Time
	Daniel Wolf	ETS	1-7-26	1550
		EAA	1-8-26	10:30A

EAA Project # : (Lab use only) 26-0063

3-DAY TAT

ENVIRONMENTAL ANALYSIS ASSOCIATES, INC. - CHAIN OF CUSTODY FORM

Contact Information

Company Name : ETS
Address : 2432 S. Downing St
City/State/Zip : DENVER CO 80210
Phone # : 303-722-2973
Email : MPOZZI@ETS-US.NET
Date Collected : 1/7/2026
Date Submitted : 1/7/2026
Contact Name : Mike Pozzi

Project Information

Client Project # : E26901
Project Description : Thunder Vista
EAA-Invoice to: [X] Same or [ ] Different - Provide below
Email Invoice to:
Special Instructions: jdgcolo@gmail.com

Analysis requested

Check appropriate boxes or describe if the analysis is different

Include photo report: Yes or No

Mold
- [ ] Airborne mold (Quantitative)
- [ ] Surface mold (Qualitative)
- [ ] Surface mold (Quantitative)
- [ ] Bulk mold (Qualitative)

Dust Characterization
- [ ] Airborne dust
- [ ] Surface dust
- [ ] Forensic dust

Combustion By-Products
- [X] Airborne fire residue (Quantitative)
- [ ] Surface fire residue (area % & cts/mm^2) (Fire Type: Wildfire - Structure Fire - Protein Fire)
- [ ] pH analysis
- [ ] pH & Conductivity analysis
- [ ] pH, Conductivity & Max Corrosion Potential
- [ ] pH, Conductivity & Cation / Anion

Asbestos
- [ ] Bulk asbestos - PLM - EPA/600/R-93/116

Bacteria
- [ ] Total coliform w/E. coli (presence, absence)

Scanning Electron Microscopy
- [ ] Automated Dust Analysis - Screening
- [ ] Automated Dust Analysis - Quantitative
- [ ] Automated Fire Extinguisher Residue
- [ ] Qualitative Bulk

Analysis Turnaround Times (TAT)
- [ ] 7 Business Days
- [ ] 5 Business Days
- [X] 3 Business Days
- [ ] Next Day (24hrs)
- [ ] Same Day (8hrs)
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EAA# lab use only	Sample #	Description / Location	Analysis (if different from above)	Vol. (liters)
27	A1	Hallway near A331		150
28	A2	A335		150
29	A3	B347		150
30	A4	Hallway near B350		150
31	A5	Hallway near B255		150
32	A6	B256		150
33	A7	A234		150
34	A8	Hallway near A234		150
35	A9	Hallway near A129		150
				150

ENVIRONMENTAL ANALYSIS ASSOCIATES, INC.- Shipping Location Information

(All samples should be sent to Michigan unless otherwise discussed)

Michigan Lab [X]
Attn: Joseph Heintskill
306 5th Street, Suite 2A
Bay City, MI 48708
Phone: (989) 895-4447
Email: labreports@eaalab.com
Web: www.eaalab.com

Relinquished / Received (Signature)	Printed Name	Company	Date	Time
	Daniel Wolf	ETS	1-7-26	1550
	Joe Heintskill	EAA	1-8-26	10:30

CONTRACT TERMS

By providing signature authorization, the client acknowledges this contract is entered into, and the lab work will be performed in either San Diego, California or Bay City, Michigan. This signature binds the submitting company to provide payment for services according to EAA's fee schedule within 30 days above from receipt of the project invoice. A 1% finance charge per month will be charged on overdue invoices. Sample archive policy: EAA retains and holds samples for a time period of 3 weeks only. If samples need to be retained by the laboratory for a longer period of time, you must make arrangements for retention at the time of sample submission. Additional charges may apply.

rev.1-2025

EAA Project # : 26-0063
(Lab use only)

3-DAY TAT E26901

ENVIRONMENTAL ANALYSIS ASSOCIATES, INC. - CHAIN OF CUSTODY FORM

Sample archive policy: EAA retains and holds samples for a time period of 3 weeks only. If samples need to be retained by the laboratory for a longer period of time, you must make arrangements for retention at the time of sample submission. Additional charges may apply.

EAA# lab use only	Sample #	Description / Location	Analysis (if different from above)	Vol. (liters)
36	A10	A142		150
37	A11	B152		150
38	A12	1st Floor Hall		150
39	A13	C071		150
40	A14	Outdoors		150

Relinquished / received (Signature)	Printed Name	Company	Date	Time
	Daniel Wolf	ETS	1-7-26	1550
		EAA	1-8-26	10:30A

ENVIRONMENTAL ANALYSIS ASSOCIATES, INC.

306 5th Street, Suite 2A - Bay City, MI 48708

LABORATORY REPORT

Fire/Combustion Particle Analysis - Surface & Airborne Dust

Report Prepared for : ETS

Client Project # : E26.901
Project Description : Thunder Vista
EAA Project # : 26-0063

Samples Collected : 01/07/26
Samples Received : 01/08/26
Date of Analysis : 01/12/26

Authorized / Data Reviewed by : *Joseph R. Heintskill*

Joseph R. Heintskill
Laboratory Director

Fire/Combustion Particle Data Summary Table

Client : ETS
Client Project # : E26.901
Client Project Description : Thunder Vista
EAA Project # : 26-0063

		Fire / Combustion Particle Concentration						Qualitative Observations		
		Estimated Area Ratio %					* Total Surface Density (Cts/mm^2)	Are large fire combustion particles detected ?	Are wildfire or structure fire indicator particles present?	Are there any potential interferences present?
Sample #	Sample Description	Total Area %	Soot	Char	Ash	Indicators				
T1	A331/ windowsill	0.4	0.4	not detected	not detected		2.8			
T2	A339/ Return	not detected	not detected	not detected	not detected		not detected			
T3	Hallway/ above ceiling grid	not detected	not detected	not detected	not detected		not detected			
T4	B350/ counter	not detected	not detected	not detected	not detected		not detected			
T5	B351/ return	not detected	not detected	not detected	not detected		not detected			
T6	B356/ above ceiling grid	not detected	not detected	not detected	not detected		not detected			
T7	B250/ windowsill	not detected	not detected	not detected	not detected		not detected			
T8	B249/ return	not detected	not detected	not detected	not detected		not detected			
T9	Hallway/ bathroom above ceiling grid	not detected	not detected	not detected	not detected		not detected			
T10	A241/ windowsill	not detected	not detected	not detected	not detected		not detected			
T11	A239/ return	not detected	not detected	not detected	not detected		not detected			
T12	Hallway/ A234 above ceiling grid	0.1	0.1	not detected	not detected		1.4			

The Estimated Area Ratio % is the estimated area (μm²) of the fire / combustion particles divided by all other particle categories analyzed in the sample.

The Surface density (Cts/mm²) of fire / combustion particles is the numerical surface particle concentration independent of the amount or ratio of background dust present.

** Note: If the surface particle density of fire residue particles (cts/mm²) is not displayed in the report, it was not reported due to significant sample overloading, or could not be performed on the collection media submitted for analysis. The surface density of fire combustion particles can only be calculated on tape lift samples that are not over-loaded with dust.*

The color-coded ranges provided in this summary table are to be used as a preliminary comparison with levels measured from your project. The detailed one-page reports should be used as the primary basis for interpreting the EAA data. The color-coded guideline ranges of Typical-Low, Typical, Atypical, or Elevated are based on historical background data collected on tape-lift samples from other buildings not suspected of a fire / combustion particle impact. Laboratory test results are secondary support information to be used in conjunction with information gathered during the visual site assessment. The local background, site specific building conditions, and other potential fire / combustion sources must be considered in order to render an independent opinion and conclusion as to whether or not the concentrations measured on your samples by the EAA laboratory represent a typical background, atypical, or elevated condition for your specific project.

Total Area Ratio % & Numerical Surface Concentrations		
Classification Range	Fire Particles Area Ratio %	Fire Particles Density cts/mm^2
Elevated > 10x background	> 10%	> 50
Atypical 3 -10x background	> 3-10%	> 5-50
Typical - upper background	≥ 1-3%	≥ 1-5
Typical - low	< 1%	< 1

Fire/Combustion Particle Data Summary Table

Client : ETS
Client Project # : E26.901
Client Project Description : Thunder Vista
EAA Project # : 26-0063

		Fire / Combustion Particle Concentration						Qualitative Observations		
		Estimated Area Ratio %					* Total Surface Density (Cts/mm^2)	Are large fire combustion particles detected ?	Are wildfire or structure fire indicator particles present?	Are there any potential interferences present?
Sample #	Sample Description	Total Area %	Soot	Char	Ash	Indicators				
T13	Hallway/ A139 above ceiling grid	0.1	0.1	not detected	not detected		1.4			
T14	A142/ return	not detected	not detected	not detected	not detected		not detected			
T15	A142/ windowsill	not detected	not detected	not detected	not detected		not detected			
T16	A146/ return	0.2	not detected	0.2	not detected		1.4			
T17	B156/ windowsill	not detected	not detected	not detected	not detected		not detected			
T18	Hallway/ B146 above ceiling grid	0.1	0.1	not detected	not detected		1.4			
T19	B051 east/ heat pump	not detected	not detected	not detected	not detected		not detected			
T20	B051 west/ duct	not detected	not detected	not detected	not detected		not detected			
T21	B051 center/ duct	1.9	1.9	not detected	not detected		4.1			
T22	B051 southwest/ heat pump	not detected	not detected	not detected	not detected		not detected			
T23	C071 containment/ wall	2.5	not detected	2.5	not detected		0.7			
T24	C071 east/ heat pump	17.8	17.8	not detected	not detected		214.6	Yes - Soot		

The Estimated Area Ratio % is the estimated area (µm²) of the fire / combustion particles divided by all other particle categories analyzed in the sample.

The Surface density (Cts/mm²) of fire / combustion particles is the numerical surface particle concentration independent of the amount or ratio of background dust present.

** Note: If the surface particle density of fire residue particles (cts/mm²) is not displayed in the report, it was not reported due to significant sample overloading, or could not be performed on the collection media submitted for analysis. The surface density of fire combustion particles can only be calculated on tape lift samples that are not over-loaded with dust.*

The color-coded ranges provided in this summary table are to be used as a preliminary comparison with levels measured from your project. The detailed one-page reports should be used as the primary basis for interpreting the EAA data. The color-coded guideline ranges of Typical-Low, Typical, Atypical, or Elevated are based on historical background data collected on tape-lift samples from other buildings not suspected of a fire / combustion particle impact. Laboratory test results are secondary support information to be used in conjunction with information gathered during the visual site assessment. The local background, site specific building conditions, and other potential fire / combustion sources must be considered in order to render an independent opinion and conclusion as to whether or not the concentrations measured on your samples by the EAA laboratory represent a typical background, atypical, or elevated condition for your specific project.

Total Area Ratio % & Numerical Surface Concentrations		
Classification Range	Fire Particles Area Ratio %	Fire Particles Density cts/mm^2
Elevated > 10x background	> 10%	> 50
Atypical 3 -10x background	> 3-10%	> 5-50
Typical - upper background	≥ 1-3%	≥ 1-5
Typical - low	< 1%	< 1

Fire/Combustion Particle Data Summary Table

Client : ETS
Client Project # : E26.901
Client Project Description : Thunder Vista
EAA Project # : 26-0063

		Fire / Combustion Particle Concentration						Qualitative Observations		
		Estimated Area Ratio %					* Total Surface Density (Cts/mm^2)	Are large fire combustion particles detected ?	Are wildfire or structure fire indicator particles present?	Are there any potential interferences present?
Sample #	**Sample Description**	**Total Area %**	**Soot**	**Char**	**Ash**	**Indicators**				
T25	C071 west/ duct	16.6	14.5	2.1	not detected		346.6	Yes - Soot		
T26	C071 center/ inside duct	7.8	7.4	0.4	not detected		46.8	Yes - Soot		

The Estimated Area Ratio % is the estimated area (µm²) of the fire / combustion particles divided by all other particle categories analyzed in the sample.

The Surface density (Cts/mm²) of fire / combustion particles is the numerical surface particle concentration independent of the amount or ratio of background dust present.

** Note: If the surface particle density of fire residue particles (cts/mm²) is not displayed in the report, it was not reported due to significant sample overloading, or could not be performed on the collection media submitted for analysis. The surface density of fire combustion particles can only be calculated on tape lift samples that are not over-loaded with dust.*

The color-coded ranges provided in this summary table are to be used as a preliminary comparison with levels measured from your project. The detailed one-page reports should be used as the primary basis for interpreting the EAA data. The color-coded guideline ranges of Typical-Low, Typical, Atypical, or Elevated are based on historical background data collected on tape-lift samples from other buildings not suspected of a fire / combustion particle impact. Laboratory test results are secondary support information to be used in conjunction with information gathered during the visual site assessment. The local background, site specific building conditions, and other potential fire / combustion sources must be considered in order to render an independent opinion and conclusion as to whether or not the concentrations measured on your samples by the EAA laboratory represent a typical background, atypical, or elevated condition for your specific project.

Total Area Ratio % & Numerical Surface Concentrations		
Classification Range	**Fire Particles Area Ratio %**	**Fire Particles Density cts/mm^2**
Elevated > 10x background	**> 10%**	**> 50**
Atypical 3 -10x background	**> 3-10%**	**> 5-50**
Typical - upper background	**≥ 1-3%**	**≥ 1-5**
Typical - low	**< 1%**	**< 1**

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name :	ETS		
Client Project # :	E26.901	EAA Project # :	26-0063
Requested by :	Mike Pozzi	EAA Sample # :	0063-1
Project Description :	Thunder Vista		
Client Sample # :	T1		
Client Sample Description :	A331/ windowsill		
Sample Collected :	01/07/26	Analysis Magnification :	500x
Sample Received :	01/08/26	Fields Counted :	5
Sample Media :	Tape	Field Area (mm^2) :	0.145
		Area Counted (mm^2) :	0.73

SUMMARY CONCLUSIONS : Low fire/combustion residue present (isolated particles detected)

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**2.8**	**0.4 %**
	Aciniform soot	2.8	0.4
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	22.0	46.1
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	181.5	14.3
	Other opaque / paint / metal corrosion / rubber	104.5	9.3
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	5.5	0.2
Pollen :	Unspecified	1.4	0.3
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	93.5	29.4
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted :	299	Background Dust Loading :	Atypical
Detection Limit - (Area Ratio %) :	0.2%		
Detection Limit - (Cts/area) mm^2 :	1.4		
		Analysis Date :	*01/12/26*
Authorized / Data Reviewed by :	*Joseph R. Heintskill* *01/13/26*	Analyst Initials :	*vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T2
Client Sample Description : A339/ Return
Sample Collected : 01/07/26
Sample Received : 01/08/26
Sample Media : Tape

EAA Project # : 26-0063
EAA Sample # : 0063-2
Analysis Magnification : 500x
Fields Counted : 15
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 2.18

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)

Sample description - color / texture :	Very low visible dust detected
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	0.9	68.6
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	4.6	10.3
	Other opaque / paint / metal corrosion / rubber	0.9	5.7
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	not detected	not detected
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	1.4	15.4
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 17
Detection Limit - (Area Ratio %) : 1.0%
Detection Limit - (Cts/area) mm^2 : 0.5

Background Dust Loading : Typical - low

Analysis Date : *01/12/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/13/26*

Analyst Initials : *vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T3
Client Sample Description : Hallway/ above ceiling grid
Sample Collected : 01/07/26
Sample Received : 01/08/26
Sample Media : Tape

EAA Project # : 26-0063
EAA Sample # : 0063-3
Analysis Magnification : 500x
Fields Counted : 5
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 0.73

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Gray powdery dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	1.4	8.9
	Fiberglass fibers	5.5	6.0
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	158.2	38.5
	Other opaque / paint / metal corrosion / rubber	78.4	27.5
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	2.8	0.3
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	19.3	18.8
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 193
Detection Limit - (Area Ratio %) : 0.3%
Detection Limit - (Cts/area) mm^2 : 1.4

Background Dust Loading : Typical

Analysis Date : *01/12/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/13/26*

Analyst Initials : *vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T4
Client Sample Description : B350/ counter
Sample Collected : 01/07/26
Sample Received : 01/08/26
Sample Media : Tape

EAA Project # : 26-0063
EAA Sample # : 0063-4

Analysis Magnification : 500x
Fields Counted : 15
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 2.18

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Low visible dust detected
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	0.5	26.3
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	23.8	51.3
	Other opaque / paint / metal corrosion / rubber	1.4	6.6
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	not detected	not detected
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	1.8	15.8
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 60
Detection Limit - (Area Ratio %) : 1.0%
Detection Limit - (Cts/area) mm^2 : 0.5

Background Dust Loading : Typical - low

Analysis Date : *01/12/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/13/26*

Analyst Initials : *vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T5
Client Sample Description : B351/ return
Sample Collected : 01/07/26
Sample Received : 01/08/26
Sample Media : Tape

EAA Project # : 26-0063
EAA Sample # : 0063-5
Analysis Magnification : 500x
Fields Counted : 15
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 2.18

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Low visible dust detected
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2) Totals ►	Estimated Area Ratio % Totals ►
		not detected	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	0.9	41.1
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	8.7	14.7
	Other opaque / paint / metal corrosion / rubber	5.5	16.5
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	not detected	not detected
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	4.1	27.8
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 42
Detection Limit - (Area Ratio %) : 1.0%
Detection Limit - (Cts/area) mm^2 : 0.5

Background Dust Loading : Typical - low

Analysis Date : *01/12/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/13/26*

Analyst Initials : *vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T6
Client Sample Description : B356/ above ceiling grid
Sample Collected : 01/07/26
Sample Received : 01/08/26
Sample Media : Tape

EAA Project # : 26-0063
EAA Sample # : 0063-6

Analysis Magnification : 500x
Fields Counted : 10
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 1.45

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Gray powdery dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	0.7	7.8
	Fiberglass fibers	5.5	31.2
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	26.8	11.4
	Other opaque / paint / metal corrosion / rubber	42.6	40.3
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	not detected	not detected
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	5.5	9.4
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 118
Detection Limit - (Area Ratio %) : 1.0%
Detection Limit - (Cts/area) mm^2 : 0.7

Background Dust Loading : Typical

Analysis Date : *01/12/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/13/26*

Analyst Initials : *vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name :	ETS		
Client Project # :	E26.901	EAA Project # :	26-0063
Requested by :	Mike Pozzi	EAA Sample # :	0063-7
Project Description :	Thunder Vista		
Client Sample # :	T7		
Client Sample Description :	B250/ windowsill		
Sample Collected :	01/07/26	Analysis Magnification :	500x
Sample Received :	01/08/26	Fields Counted :	15
Sample Media :	Tape	Field Area (mm^2) :	0.145
		Area Counted (mm^2) :	2.18

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)

Sample description - color / texture :	Low visible dust detected
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	0.9	40.5
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	8.3	13.7
	Other opaque / paint / metal corrosion / rubber	5.0	18.5
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	not detected	not detected
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	4.1	27.3
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted :	40	Background Dust Loading :	Typical - low
Detection Limit - (Area Ratio %) :	1.0%		
Detection Limit - (Cts/area) mm^2 :	0.5		
		Analysis Date :	*01/12/26*
Authorized / Data Reviewed by :	*Joseph R. Heintskill* *01/13/26*	Analyst Initials :	*vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T8
Client Sample Description : B249/ return
Sample Collected : 01/07/26
Sample Received : 01/08/26
Sample Media : Tape

EAA Project # : 26-0063
EAA Sample # : 0063-8

Analysis Magnification : 500x
Fields Counted : 5
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 0.73

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Gray powdery dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	1.4	11.0
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	97.6	23.5
	Other opaque / paint / metal corrosion / rubber	90.8	60.6
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	not detected	not detected
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	4.1	5.0
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 141
Detection Limit - (Area Ratio %) : 1.0%
Detection Limit - (Cts/area) mm^2 : 1.4

Background Dust Loading : Typical

Analysis Date : *01/12/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/13/26*

Analyst Initials : *vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T9
Client Sample Description : Hallway/ bathroom above ceiling grid
Sample Collected : 01/07/26
Sample Received : 01/08/26
Sample Media : Tape

EAA Project # : 26-0063
EAA Sample # : 0063-9
Analysis Magnification : 500x
Fields Counted : 5
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 0.73

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)

Sample description - color / texture :	Gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	13.8	30.5
	Fiberglass fibers	9.6	3.6
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	321.8	26.8
	Other opaque / paint / metal corrosion / rubber	77.0	14.2
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	4.1	0.2
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	74.3	24.7
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 364
Detection Limit - (Area Ratio %) : 0.2%
Detection Limit - (Cts/area) mm^2 : 1.4

Background Dust Loading : Atypical

Analysis Date : *01/12/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/13/26*

Analyst Initials : *vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T10
Client Sample Description : A241/ windowsill
Sample Collected : 01/07/26
Sample Received : 01/08/26
Sample Media : Tape

EAA Project # : 26-0063
EAA Sample # : 0063-10

Analysis Magnification : 500x
Fields Counted : 5
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 0.73

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Gray powdery dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	4.1	20.1
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	155.4	28.4
	Other opaque / paint / metal corrosion / rubber	37.1	15.1
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	2.8	0.2
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	49.5	36.2
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 181
Detection Limit - (Area Ratio %) : 0.2%
Detection Limit - (Cts/area) mm^2 : 1.4

Background Dust Loading : Typical

Analysis Date : *01/12/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/13/26*

Analyst Initials : *vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T11
Client Sample Description : A239/ return
Sample Collected : 01/07/26
Sample Received : 01/08/26
Sample Media : Tape

EAA Project # : 26-0063
EAA Sample # : 0063-11

Analysis Magnification : 500x
Fields Counted : 15
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 2.18

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Very low visible dust detected
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	0.5	47.2
	Fiberglass fibers	0.5	7.9
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	4.1	15.9
	Other opaque / paint / metal corrosion / rubber	0.9	7.9
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	not detected	not detected
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	1.4	21.2
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 16
Detection Limit - (Area Ratio %) : 1.0%
Detection Limit - (Cts/area) mm^2 : 0.5

Background Dust Loading : Typical - low

Analysis Date : *01/12/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/13/26*

Analyst Initials : *vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name :	ETS		
Client Project # :	E26.901	EAA Project # :	26-0063
Requested by :	Mike Pozzi	EAA Sample # :	0063-12
Project Description :	Thunder Vista		
Client Sample # :	T12		
Client Sample Description :	Hallway/ A234 above ceiling grid		
Sample Collected :	01/07/26	Analysis Magnification :	500x
Sample Received :	01/08/26	Fields Counted :	5
Sample Media :	Tape	Field Area (mm^2) :	0.145
		Area Counted (mm^2) :	0.73

SUMMARY CONCLUSIONS : Low fire/combustion residue present (isolated particles detected)

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Gray / white powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**1.4**	**0.1 %**
	Aciniform soot	1.4	0.1
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	12.4	22.9
	Fiberglass fibers	22.0	6.8
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	515.8	35.8
	Other opaque / paint / metal corrosion / rubber	159.5	24.6
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	13.8	0.4
Pollen :	Unspecified	1.4	0.3
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	33.0	9.2
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted :	552	Background Dust Loading :	Atypical
Detection Limit - (Area Ratio %) :	0.1%		
Detection Limit - (Cts/area) mm^2 :	1.4		
		Analysis Date :	*01/12/26*
Authorized / Data Reviewed by :	*Joseph R. Heintskill* *01/13/26*	Analyst Initials :	*vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T13
Client Sample Description : Hallway/ A139 above ceiling grid
Sample Collected : 01/07/26
Sample Received : 01/08/26
Sample Media : Tape

EAA Project # : 26-0063
EAA Sample # : 0063-13
Analysis Magnification : 500x
Fields Counted : 5
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 0.73

SUMMARY CONCLUSIONS : Low fire/combustion residue present (isolated particles detected)

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**1.4**	**0.1 %**
	Aciniform soot	1.4	0.1
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	33.0	42.4
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	397.5	19.1
	Other opaque / paint / metal corrosion / rubber	140.3	15.0
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	39.9	0.9
Pollen :	Unspecified	2.8	0.4
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	111.4	21.5
Miscellaneous :	Insect parts / feather fibrils	4.1	0.7
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 531
Detection Limit - (Area Ratio %) : 0.1%
Detection Limit - (Cts/area) mm^2 : 1.4

Background Dust Loading : Elevated

Analysis Date : *01/12/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/13/26*

Analyst Initials : *vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name :	ETS		
Client Project # :	E26.901	EAA Project # :	26-0063
Requested by :	Mike Pozzi	EAA Sample # :	0063-14
Project Description :	Thunder Vista		
Client Sample # :	T14		
Client Sample Description :	A142/ return		
Sample Collected :	01/07/26	Analysis Magnification :	500x
Sample Received :	01/08/26	Fields Counted :	15
Sample Media :	Tape	Field Area (mm^2) :	0.145
		Area Counted (mm^2) :	2.18

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Very low visible dust detected
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	0.9	70.4
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	2.8	7.9
	Other opaque / paint / metal corrosion / rubber	0.9	5.9
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	not detected	not detected
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	1.4	15.8
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted :	13	Background Dust Loading :	Typical - low
Detection Limit - (Area Ratio %) :	1.0%		
Detection Limit - (Cts/area) mm^2 :	0.5		
		Analysis Date :	*01/12/26*
Authorized / Data Reviewed by :	*Joseph R. Heintskill* *01/13/26*	Analyst Initials :	*vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T15
Client Sample Description : A142/ windowsill
Sample Collected : 01/07/26
Sample Received : 01/08/26
Sample Media : Tape

EAA Project # : 26-0063
EAA Sample # : 0063-15
Analysis Magnification : 500x
Fields Counted : 10
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 1.45

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Isolated areas of visible dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	1.4	18.1
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	55.7	27.5
	Other opaque / paint / metal corrosion / rubber	12.4	13.6
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	0.7	0.2
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	20.6	40.7
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 132
Detection Limit - (Area Ratio %) : 0.2%
Detection Limit - (Cts/area) mm^2 : 0.7

Background Dust Loading : Typical - low

Analysis Date : *01/12/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/13/26*

Analyst Initials : *vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name :	ETS		
Client Project # :	E26.901	EAA Project # :	26-0063
Requested by :	Mike Pozzi	EAA Sample # :	0063-16
Project Description :	Thunder Vista		
Client Sample # :	T16		
Client Sample Description :	A146/ return		
Sample Collected :	01/07/26	Analysis Magnification :	500x
Sample Received :	01/08/26	Fields Counted :	5
Sample Media :	Tape	Field Area (mm^2) :	0.145
		Area Counted (mm^2) :	0.73

SUMMARY CONCLUSIONS : Low fire/combustion residue present (isolated particles detected)

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Brown / gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**1.4**	**0.2 %**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	1.4	0.2
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	52.3	47.3
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust and starch grains	452.5	15.4
	Other opaque / paint / metal corrosion / rubber	167.8	12.7
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	27.5	0.4
Pollen :	Unspecified	8.3	0.7
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	166.4	22.6
Miscellaneous :	Insect parts / feather fibrils	5.5	0.7
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted :	641	Background Dust Loading :	Elevated
Detection Limit - (Area Ratio %) :	0.2%		
Detection Limit - (Cts/area) mm^2 :	1.4		
		Analysis Date :	*01/12/26*
Authorized / Data Reviewed by :	*Joseph R. Heintskill* *01/13/26*	Analyst Initials :	*vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T17
Client Sample Description : B156/ windowsill
Sample Collected : 01/07/26
Sample Received : 01/08/26
Sample Media : Tape

EAA Project # : 26-0063
EAA Sample # : 0063-17

Analysis Magnification : 500x
Fields Counted : 10
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 1.45

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Isolated areas of visible dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	1.4	21.2
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	57.1	33.0
	Other opaque / paint / metal corrosion / rubber	3.4	4.4
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	not detected	not detected
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	17.9	41.4
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 116
Detection Limit - (Area Ratio %) : 1.0%
Detection Limit - (Cts/area) mm^2 : 0.7

Background Dust Loading : Typical - low

Analysis Date : *01/12/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/13/26*

Analyst Initials : *vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name :	ETS		
Client Project # :	E26.901	EAA Project # :	26-0063
Requested by :	Mike Pozzi	EAA Sample # :	0063-18
Project Description :	Thunder Vista		
Client Sample # :	T18		
Client Sample Description :	Hallway/ B146 above ceiling grid		
Sample Collected :	01/07/26	Analysis Magnification :	500x
Sample Received :	01/08/26	Fields Counted :	5
Sample Media :	Tape	Field Area (mm^2) :	0.145
		Area Counted (mm^2) :	0.73

SUMMARY CONCLUSIONS : Low fire/combustion residue present (isolated particles detected)

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**1.4**	**0.1 %**
	Aciniform soot	1.4	0.1
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	16.5	26.3
	Fiberglass fibers	1.4	0.4
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	386.5	23.1
	Other opaque / paint / metal corrosion / rubber	147.2	19.6
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	20.6	0.5
Pollen :	Unspecified	2.8	0.4
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	121.0	28.9
Miscellaneous :	Feather fibrils	2.8	0.6
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted :	509	Background Dust Loading :	Atypical
Detection Limit - (Area Ratio %) :	0.1%		
Detection Limit - (Cts/area) mm^2 :	1.4		
		Analysis Date :	*01/12/26*
Authorized / Data Reviewed by :	*Joseph R. Heintskill* *01/13/26*	Analyst Initials :	*vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T19
Client Sample Description : B051 east/ heat pump
Sample Collected : 01/07/26
Sample Received : 01/08/26
Sample Media : Tape

EAA Project # : 26-0063
EAA Sample # : 0063-19
Analysis Magnification : 500x
Fields Counted : 5
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 0.73

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Gray powdery dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	6.9	13.9
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	290.2	22.0
	Other opaque / paint / metal corrosion / rubber	116.9	19.7
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	38.5	1.3
Pollen :	Unspecified	1.4	0.3
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	141.7	42.9
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 433
Detection Limit - (Area Ratio %) : 0.3%
Detection Limit - (Cts/area) mm^2 : 1.4

Background Dust Loading : Atypical

Analysis Date : *01/12/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/13/26*

Analyst Initials : *vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T20
Client Sample Description : B051 west/ duct
Sample Collected : 01/07/26
Sample Received : 01/08/26
Sample Media : Tape

EAA Project # : 26-0063
EAA Sample # : 0063-20
Analysis Magnification : 500x
Fields Counted : 5
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 0.73

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)

Sample description - color / texture :	Gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	20.6	38.3
	Fiberglass fibers	5.5	1.7
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	403.0	28.1
	Other opaque / paint / metal corrosion / rubber	70.1	10.9
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	13.8	0.4
Pollen :	Unspecified	1.4	0.3
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	72.9	20.3
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 427
Detection Limit - (Area Ratio %) : 0.3%
Detection Limit - (Cts/area) mm^2 : 1.4

Background Dust Loading : Atypical

Analysis Date : *01/12/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/13/26*

Analyst Initials : *vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T21
Client Sample Description : B051 center/ duct
Sample Collected : 01/07/26
Sample Received : 01/08/26
Sample Media : Tape

EAA Project # : 26-0063
EAA Sample # : 0063-21
Analysis Magnification : 500x
Fields Counted : 5
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 0.73

SUMMARY CONCLUSIONS : Fire/combustion residue measured in the typical / upper background range

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)

Sample description - color / texture :	Gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**4.1**	**1.9 %**
	Aciniform soot	4.1	1.9
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	9.6	24.8
	Fiberglass fibers	4.1	1.8
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	295.7	28.5
	Other opaque / paint / metal corrosion / rubber	104.5	22.4
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	19.3	0.8
Pollen :	Unspecified	1.4	0.4
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	48.1	18.6
Miscellaneous :	Feather fibrils	2.8	0.9
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 356
Detection Limit - (Area Ratio %) : 0.4%
Detection Limit - (Cts/area) mm^2 : 1.4

Background Dust Loading : Atypical

Analysis Date : *01/12/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/13/26*

Analyst Initials : *vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T22
Client Sample Description : B051 southwest/ heat pump
Sample Collected : 01/07/26
Sample Received : 01/08/26
Sample Media : Tape

EAA Project # : 26-0063
EAA Sample # : 0063-22
Analysis Magnification : 500x
Fields Counted : 5
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 0.73

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Brown / gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric & wood fibers	41.3	50.6
	Fiberglass fibers	19.3	3.9
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	394.7	18.2
	Other opaque / paint / metal corrosion / rubber	103.2	10.5
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	22.0	0.4
Pollen :	Unspecified	2.8	0.3
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	86.6	15.9
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 487
Detection Limit - (Area Ratio %) : 0.3%
Detection Limit - (Cts/area) mm^2 : 1.4

Background Dust Loading : Elevated

Analysis Date : *01/12/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/13/26*

Analyst Initials : *vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T23
Client Sample Description : C071 containment/ wall
Sample Collected : 01/07/26
Sample Received : 01/08/26
Sample Media : Tape

EAA Project # : 26-0063
EAA Sample # : 0063-23
Analysis Magnification : 500x
Fields Counted : 10
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 1.45

SUMMARY CONCLUSIONS : Fire/combustion residue measured in the typical / upper background range

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)

Sample description - color / texture :	Isolated areas of visible dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**0.7**	**2.5 %**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	0.7	2.5
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	2.1	38.1
	Fiberglass fibers	0.7	2.1
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	46.8	32.4
	Other opaque / paint / metal corrosion / rubber	6.9	10.6
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	2.8	0.8
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	4.8	13.3
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 94
Detection Limit - (Area Ratio %) : 0.8%
Detection Limit - (Cts/area) mm^2 : 0.7

Background Dust Loading : Typical - low

Analysis Date : *01/12/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/13/26*

Analyst Initials : *vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name :	ETS		
Client Project # :	E26.901	EAA Project # :	26-0063
Requested by :	Mike Pozzi	EAA Sample # :	0063-24
Project Description :	Thunder Vista		
Client Sample # :	T24		
Client Sample Description :	C071 east/ heat pump		
Sample Collected :	01/07/26	Analysis Magnification :	500x
Sample Received :	01/08/26	Fields Counted :	5
Sample Media :	Tape	Field Area (mm^2) :	0.145
		Area Counted (mm^2) :	0.73

SUMMARY CONCLUSIONS : Fire/combustion residue concentration measured above typical background concentrations
Qualitative observations indicate the potential presence of fire/combustion particles

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)

Sample description - color / texture :	Gray powdery dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	Yes - Soot
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**214.6**	**17.8 %**
	Aciniform soot	214.6	17.8
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	4.1	11.4
	Fiberglass fibers	4.1	1.9
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	327.3	33.9
	Other opaque / paint / metal corrosion / rubber	61.9	14.2
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	6.9	0.3
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	49.5	20.5
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted :	486	Background Dust Loading :	Atypical
Detection Limit - (Area Ratio %) :	0.3%		
Detection Limit - (Cts/area) mm^2 :	1.4		
		Analysis Date :	*01/12/26*
Authorized / Data Reviewed by :	*Joseph R. Heintskill* *01/13/26*	Analyst Initials :	*vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name :	ETS		
Client Project # :	E26.901	EAA Project # :	26-0063
Requested by :	Mike Pozzi	EAA Sample # :	0063-25
Project Description :	Thunder Vista		
Client Sample # :	T25		
Client Sample Description :	C071 west/ duct		
Sample Collected :	01/07/26	Analysis Magnification :	500x
Sample Received :	01/08/26	Fields Counted :	5
Sample Media :	Tape	Field Area (mm^2) :	0.145
		Area Counted (mm^2) :	0.73

SUMMARY CONCLUSIONS : Fire/combustion residue concentration measured above typical background concentrations
Qualitative observations indicate the potential presence of fire/combustion particles

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)

Sample description - color / texture :	Brown / gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	Yes - Soot
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

		Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	FIRE / COMBUSTION RESIDUE CONSTITUENTS	**Totals ►** **346.6**	**16.6 %**
	Aciniform soot	341.1	14.5
	Char (mixed pyrolyzed vegetation / non-vegetation)	5.5	2.1
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	22.0	31.1
	Fiberglass fibers	2.8	0.6
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	452.5	24.0
	Other opaque / paint / metal corrosion / rubber	89.4	10.5
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	9.6	0.2
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	79.8	16.9
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted :	729	Background Dust Loading :	Elevated
Detection Limit - (Area Ratio %) :	0.2%		
Detection Limit - (Cts/area) mm^2 :	1.4		

Analysis Date : *01/12/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/13/26* Analyst Initials : *vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T26
Client Sample Description : C071 center/ inside duct
Sample Collected : 01/07/26
Sample Received : 01/08/26
Sample Media : Tape

EAA Project # : 26-0063
EAA Sample # : 0063-26
Analysis Magnification : 500x
Fields Counted : 5
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 0.73

SUMMARY CONCLUSIONS : Fire/combustion residue concentration measured above typical background concentrations
Qualitative observations indicate the potential presence of fire/combustion particles

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Brown / gray powdery dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	Yes - Soot
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**46.8**	**7.8 %**
	Aciniform soot	45.4	7.4
	Char (mixed pyrolyzed vegetation / non-vegetation)	1.4	0.4
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	1.4	2.2
	Fiberglass fibers	11.0	2.9
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	470.4	55.5
	Other opaque / paint / metal corrosion / rubber	126.5	16.6
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	23.4	0.6
Pollen :	Unspecified	31.6	5.0
Plant Fragments :	Vegetation fragments, trichomes, etc.	1.4	0.4
Animal Fragments :	Dander / skin cells	38.5	9.1
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 546
Detection Limit - (Area Ratio %) : 0.4%
Detection Limit - (Cts/area) mm^2 : 1.4

Background Dust Loading : Atypical

Analysis Date : *01/12/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/13/26*

Analyst Initials : *vgr*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

AIRBORNE FIRE/COMBUSTION PARTICLE AND DUST ANALYSIS

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
EAA Project# : 26-0063

Project Description : Thunder Vista
Date Collected : 01/07/26
Sample Received : 01/08/26

Sample Condition : *Acceptable as received*

Client Sample#	Sample Description / Location	Fire / Combustion Particle Comments
A1	Hallway near A331	Typical fire/combustion particles present
A2	A335	Fire/combustion particles not detected
A3	B347	Fire/combustion particles not detected
A4	Hallway near B350	Fire/combustion particles not detected
A5	Hallway near B255	Fire/combustion particles not detected

AIRBORNE FIRE / COMBUSTION PARTICLE CONCENTRATIONS (Cts./m^3) - Slit Impaction Sample Analysis

Magnification : 500X

Particle Category — Sample # ►	A1	A2	A3	A4	A5
Total Fire/Combustion Particles ►	**45**	**not detected**	**not detected**	**not detected**	**not detected**
Soot	**45**				
Char - vegetative					
Char - non-vegetative					
Ash					
Fire indicator particles					
Inorganic Particles (Cts/m^3)					
Cellulosic / synthetic fibers	**22**	**45**	**67**	**89**	**22**
Fiberglass fibers					**7**
Mineral / clay soil dust	**3620**	**9470**	**7720**	**5220**	**3100**
Unidentified opaque	**781**	**759**	**513**	**871**	**335**
Bioaerosols (Cts/m^3)					
Mold spores - unspecified	**22**	**134**	**179**	**156**	**45**
Mixed pollen					
Plant fragments					
Skin cell fragments	**1000**	**871**	**670**	**938**	**447**
Insect parts		**22**			
Statistical Parameters					
Vol. analyzed (m³) - 500x :	0.045	0.045	0.045	0.045	0.045
Detect limit(Cts/m³) :	22.3	22.3	22.3	22.3	22.3
% sample analyzed :	30%	30%	30%	30%	30%
Sample flow rate (lpm):	15.0	15.0	15.0	15.0	15.0
Sample trace length (mm):	14.40	14.40	14.40	14.40	14.40
Microscope field diameter (mm):	0.430	0.430	0.430	0.430	0.430

Note: Sample results are only applicable to the items tested and locations as received. Sample descriptions and volumetric data are provided by the client.

*The color-coded comparison ranges for **Typical-Low**, **Typical**, **Atypical**, and **Elevated** fire / combustion particles concentrations are based on the estimated 50th percentile frequency of occurrence, a 3-fold (3X), and a 10-fold (10X) increase above the 50th percentile measured in non-suspect fire impacted buildings. These ranges are only intended to be used as a preliminary comparison with levels measured on your project. Laboratory test results are support information to be used in conjunction with observations gathered during the visual site assessment. The local background, additional control samples, site specific building conditions, and other potential fire-related combustion sources should be considered when rendering an independent opinion and conclusion as to whether or not the concentrations measured by the EAA laboratory on your project represent a typical background or elevated condition.*

Statistical Classification Range	Percentile Frequency of Occurrence	Fire/Combustion Particle Range (cts/m^3)
Elevated >10x background	**> 95%**	**> 1000**
Atypical >3x background	**> 75%**	**> 300**
Typical - upper background	**> 50%**	**> 100**
Typical-low - background	**< 50%**	**< 100**

Authorized / Data Reviewed by: *Joseph R. Heintskill*
Analyst : *vgr*

Report Date: 01/13/26
Date Analyzed: 01/12/26

AIRBORNE FIRE/COMBUSTION PARTICLE AND DUST ANALYSIS

Client Name : ETS
Client Project # : E26.901
Project Description : Thunder Vista
Requested by : Mike Pozzi
Date Collected : 01/07/26
Sample Condition : *Acceptable as received*
EAA Project# : 26-0063
Sample Received : 01/08/26

Client Sample#	Sample Description / Location	Fire / Combustion Particle Comments
A6	B256	Fire/combustion particles not detected
A7	A234	Typical fire/combustion particles present
A8	Hallway near A234	Typical fire/combustion particles present
A9	Hallway near A129	Typical fire/combustion particles present
A10	A142	Typical fire/combustion particles present

AIRBORNE FIRE / COMBUSTION PARTICLE CONCENTRATIONS (Cts./m^3) - Slit Impaction Sample Analysis *Magnification : 500X*

Particle Category	Sample # ►	A6	A7	A8	A9	A10
Total Fire/Combustion Particles ►		**not detected**	**22**	**22**	**201**	**22**
Soot			**22**	**22**	**179**	**22**
Char - vegetative					**22**	
Char - non-vegetative						
Ash						
Fire indicator particles						
Inorganic Particles (Cts/m^3)						
Cellulosic / synthetic fibers		**45**	**156**	**112**	**89**	**134**
Fiberglass fibers				**22**		**7**
Mineral / clay soil dust		**8100**	**13300**	**5400**	**29000**	**24000**
Unidentified opaque		**1360**	**1810**	**1590**	**4980**	**3190**
Bioaerosols (Cts/m^3)						
Mold spores - unspecified		**89**	**223**	**112**	**737**	**268**
Mixed pollen		**7**				
Plant fragments						
Skin cell fragments		**1830**	**2880**	**1230**	**1500**	**1850**
Insect parts					**67**	**45**
Statistical Parameters						
Vol. analyzed (m³) - 500x :		0.045	0.045	0.045	0.045	0.045
Detect limit(Cts/m³) :		22.3	22.3	22.3	22.3	22.3
% sample analyzed :		30%	30%	30%	30%	30%
Sample flow rate (lpm):		15.0	15.0	15.0	15.0	15.0
Sample trace length (mm):		14.40	14.40	14.40	14.40	14.40
Microscope field diameter (mm):		0.430	0.430	0.430	0.430	0.430

Note: Sample results are only applicable to the items tested and locations as received. Sample descriptions and volumetric data are provided by the client.

*The color-coded comparison ranges for **Typical-Low**, **Typical**, **Atypical**, and **Elevated** fire / combustion particles concentrations are based on the estimated 50th percentile frequency of occurrence, a 3-fold (3X), and a 10-fold (10X) increase above the 50th percentile measured in non-suspect fire impacted buildings. These ranges are only intended to be used as a preliminary comparison with levels measured on your project. Laboratory test results are support information to be used in conjunction with observations gathered during the visual site assessment. The local background, additional control samples, site specific building conditions, and other potential fire-related combustion sources should be considered when rendering an independent opinion and conclusion as to whether or not the concentrations measured by the EAA laboratory on your project represent a typical background or elevated condition.*

Statistical Classification Range	Percentile Frequency of Occurrence	Fire/Combustion Particle Range (cts/m^3)
Elevated >10x background	**> 95%**	**> 1000**
Atypical >3x background	**> 75%**	**> 300**
Typical - upper background	**> 50%**	**> 100**
Typical-low - background	**< 50%**	**< 100**

Authorized / Data Reviewed by: *Joseph R. Heintskill*
Analyst : *vgr*

Report Date: 01/13/26
Date Analyzed: 01/12/26

AIRBORNE FIRE/COMBUSTION PARTICLE AND DUST ANALYSIS

Client Name : ETS
Client Project # : E26.901
Project Description : Thunder Vista
Requested by : Mike Pozzi
Date Collected : 01/07/26
Sample Condition : *Acceptable as received*
EAA Project# : 26-0063
Sample Received : 01/08/26

Client Sample#	Sample Description / Location	Fire / Combustion Particle Comments
A11	B152	Fire/combustion particles not detected
A12	1st floor hall	Fire/combustion particles not detected
A13	C071	Atypical fire/combustion particles present
A14	Outdoors	Fire/combustion particles not detected

AIRBORNE FIRE / COMBUSTION PARTICLE CONCENTRATIONS (Cts./m^3) - Slit Impaction Sample Analysis

Magnification : 500X

Particle Category	Sample # ►	A11	A12	A13	A14
Total Fire/Combustion Particles ►		**not detected**	**not detected**	**358**	**not detected**
Soot				**45**	
Char - vegetative				**67**	
Char - non-vegetative				**246**	
Ash					
Fire indicator particles					
Inorganic Particles (Cts/m^3)					
Cellulosic / synthetic fibers		**45**	**45**	**201**	
Fiberglass fibers				**13**	
Mineral / clay soil dust		**7010**	**14000**	**25100**	**16200**
Unidentified opaque		**1830**	**1290**	**4710**	**2770**
Bioaerosols (Cts/m^3)					
Mold spores - unspecified		**45**	**67**	**179**	**268**
Mixed pollen					
Plant fragments					
Skin cell fragments		**402**	**871**	**1610**	**22**
Micellaneous / other					
Statistical Parameters					
Vol. analyzed (m³) - 500x :		0.045	0.045	0.045	0.045
Detect limit(Cts/m³) :		22.3	22.3	22.3	22.3
% sample analyzed :		30%	30%	30%	30%
Sample flow rate (lpm):		15.0	15.0	15.0	15.0
Sample trace length (mm):		14.40	14.40	14.40	14.40
Microscope field diameter (mm):		0.430	0.430	0.430	0.430

Note: Sample results are only applicable to the items tested and locations as received. Sample descriptions and volumetric data are provided by the client.

*The color-coded comparison ranges for **Typical-Low**, **Typical**, **Atypical**, and **Elevated** fire / combustion particles concentrations are based on the estimated 50th percentile frequency of occurrence, a 3-fold (3X), and a 10-fold (10X) increase above the 50th percentile measured in non-suspect fire impacted buildings. These ranges are only intended to be used as a preliminary comparison with levels measured on your project. Laboratory test results are support information to be used in conjunction with observations gathered during the visual site assessment. The local background, additional control samples, site specific building conditions, and other potential fire-related combustion sources should be considered when rendering an independent opinion and conclusion as to whether or not the concentrations measured by the EAA laboratory on your project represent a typical background or elevated condition.*

Statistical Classification Range	Percentile Frequency of Occurrence	Fire/Combustion Particle Range (cts/m^3)
Elevated >10x background	**> 95%**	**> 1000**
Atypical >3x background	**> 75%**	**> 300**
Typical - upper background	**> 50%**	**> 100**
Typical-low - background	**< 50%**	**< 100**

Authorized / Data Reviewed by: *Joseph R. Heintskill*
Analyst : *vgr*

Report Date: 01/13/26
Date Analyzed: 01/12/26

EAA Project # : (Lab use only) **26-0180**

ENVIRONMENTAL ANALYSIS ASSOCIATES, INC. - CHAIN OF CUSTODY FORM

Contact Information

Company Name : ETS
Address : 2432 S. Downing St
City/State/Zip : Denver, CO 80210
Phone # : mpozzi@ETS-US.net
Email : 303-722-2973
Date Collected : 1/14/26
Date Submitted : 1/14/26
Contact Name : Mike Pozzi

Project Information

Client Project # : E26.901
Project Description : Thunder Vista

EAA-Invoice to: [X] Same or [ ] Different - Provide below
Email Invoice to:

Special Instructions:

Analysis requested

Check appropriate boxes or describe if the analysis is different

Include photo report: Yes or No

Mold
- [ ] Airborne mold (Quantitative)
- [ ] Surface mold (Qualitative)
- [ ] Surface mold (Quantitative)
- [ ] Bulk mold (Qualitative)

Dust Characterization
- [ ] Airborne dust
- [ ] Surface dust
- [ ] Forensic dust

Combustion By-Products
- [ ] Airborne fire residue (Quantitative)
- [X] Surface fire residue (area % & cts/mm^2)
  (Fire Type: Wildfire - (Structure Fire) - Protein Fire)
- [ ] pH analysis
- [ ] pH & Conductivity analysis
- [ ] pH, Conductivity & Max Corrosion Potential
- [ ] pH, Conductivity & Cation / Anion

Asbestos
- [ ] Bulk asbestos - PLM - EPA/600/R-93/116

Bacteria
- [ ] Total coliform w/E. coli (presence, absence)

Scanning Electron Microscopy
- [ ] Automated Dust Analysis - Screening
- [ ] Automated Dust Analysis - Quantitative
- [ ] Automated Fire Extinguisher Residue
- [ ] Qualitative Bulk

Analysis Turnaround Times (TAT)
- [ ] 7 Business Days
- [X] 5 Business Days
- [ ] 3 Business Days
- [ ] Next Day (24hrs)
- [ ] Same Day (8hrs)
- [ ] Weekend/Afterhours*

** Must notify EAA in advance - Limit on number of rush samples that may be completed in a given day. Turnaround Time (TAT) is measured in full business days; for example, samples arriving today for 24hr TAT are due at the next business day, excludes weekends and holidays.* **RUSH samples must be received by 10:30 a.m. or will be considered received the next business day.**

EAA# lab use only	Sample #	Description / Location	Analysis (if different from above)	Vol. (liters)
1	T-27	C-370 at Supply		
2	T-28	Hall at C.373		
3	T-29	Hall at C.369		
4	T-30	Library stair tread		
5	T-31	A-362 above cabinets		
6	T-32	Library window sill		
7	T-33	Main Office Reception		
8	T-34	Hall at A230		
9	T-35	C.266		
10	T-36	C 271		

ENVIRONMENTAL ANALYSIS ASSOCIATES, INC.- Shipping Location Information

(All samples should be sent to Michigan unless otherwise discussed)

Michigan Lab [X]
Attn: Joseph Heintskill
306 5th Street, Suite 2A
Bay City, MI 48708
Phone: (989) 895-4447
Email: labreports@eaalab.com
Web: www.eaalab.com

Relinquished / Received (Signature)	Printed Name	Company	Date	Time
MP	Mike Pozzi	ETS	1-14-26	3pm
	David Heintskill	EAA	1-16-26	10A

CONTRACT TERMS

By providing signature authorization, the client acknowledges this contract is entered into, and the lab work will be performed in either San Diego, California or Bay City, Michigan. This signature binds the submitting company to provide payment for services according to EAA's fee schedule within 30 days above from receipt of the project invoice. A 1% finance charge per month will be charged on overdue invoices. Sample archive policy: EAA retains and holds samples for a time period of 3 weeks only. If samples need to be retained by the laboratory for a longer period of time, you must make arrangements for retention at the time of sample submission. Additional charges may apply.

rev.1-2025

E 26.901

EAA Project # : *(Lab use only)* 26-0180

ENVIRONMENTAL ANALYSIS ASSOCIATES, INC. - CHAIN OF CUSTODY FORM

EAA# lab use only	Sample archive policy: EAA retains and holds samples for a time period of 3 weeks only. If samples need to be retained by the laboratory for a longer period of time, you must make arrangements for retention at the time of sample submission. Additional charges may apply.			
	Sample #	**Description / Location**	**Analysis (if different from above)**	**Vol. (liters)**
4	T-37	Hall - ceiling Plenum C268		

Relinquished / received (Signature)	Printed Name	Company	Date	Time
	Mike Pozzi	ETS	1-14-26	3pm
		EAA	1-16-26	10:45

EAA Project # : (Lab use only) 26-0180

ENVIRONMENTAL ANALYSIS ASSOCIATES, INC. - CHAIN OF CUSTODY FORM

Contact Information

Company Name : ETS
Address : 2432 S. Downing St.
City/State/Zip : Denver, CO 80210
Phone # : 303 722-2973
Email : mpozzi@ETS-US.net
Date Collected : 1/14/26
Date Submitted : 1/14/26
Contact Name :

Project Information

Client Project # : E26.901
Project Description : Thunder Vista
EAA-Invoice to: [X] Same or [ ] Different - Provide below
Email Invoice to:
Special Instructions:

Analysis requested

Check appropriate boxes or describe if the analysis is different

Include photo report: Yes or No

Mold
- [ ] Airborne mold (Quantitative)
- [ ] Surface mold (Qualitative)
- [ ] Surface mold (Quantitative)
- [ ] Bulk mold (Qualitative)

Dust Characterization
- [ ] Airborne dust
- [ ] Surface dust
- [ ] Forensic dust

Combustion By-Products
- [X] Airborne fire residue (Quantitative)
- [ ] Surface fire residue (area % & cts/mm^2)
  (Fire Type: Wildfire - Structure Fire - Protein Fire)
- [ ] pH analysis
- [ ] pH & Conductivity analysis
- [ ] pH, Conductivity & Max Corrosion Potential
- [ ] pH, Conductivity & Cation / Anion

Asbestos
- [ ] Bulk asbestos - PLM - EPA/600/R-93/116

Bacteria
- [ ] Total coliform w/E. coli (presence, absence)

Scanning Electron Microscopy
- [ ] Automated Dust Analysis - Screening
- [ ] Automated Dust Analysis - Quantitative
- [ ] Automated Fire Extinguisher Residue
- [ ] Qualitative Bulk

Analysis Turnaround Times (TAT)
- [ ] 7 Business Days
- [X] 5 Business Days
- [ ] 3 Business Days
- [ ] Next Day (24hrs)
- [ ] Same Day (8hrs)
- [ ] Weekend/Afterhours*

** Must notify EAA in advance - Limit on number of rush samples that may be completed in a given day. Turnaround Time (TAT) is measured in full business days; for example, samples arriving today for 24hr TAT are due at the next business day, excludes weekends and holidays.* ***RUSH samples must be received by 10:30 a.m. or will be considered received the next business day.***

EAA# lab use only	Sample #	Description / Location	Analysis (if different from above)	Vol. (liters)
12	A-15	C373		150
13	A-16	Hall at C371		150
14	A-17	C367		150
15	A-18	Library		150
16	A-19	Library		150
17	A-20	Main Office		150
18	A-21	Hall at C267		150
19	A-22	C274		150
20	A-23	Outdoors		150

ENVIRONMENTAL ANALYSIS ASSOCIATES, INC.- Shipping Location Information

(All samples should be sent to Michigan unless otherwise discussed)

Michigan Lab [X] **Attn: Joseph Heintskill**
306 5th Street, Suite 2A
Bay City, MI 48708

Phone: (989) 895-4447
Email: labreports@eaalab.com
Web: www.eaalab.com

Relinquished / Received (Signature)	Printed Name	Company	Date	Time
M. Pozzi	Mike Pozzi	ETS	1-14-26	3pm
[signature]	David Heintskill	EAA	1-14-26	20A

CONTRACT TERMS

By providing signature authorization, the client acknowledges this contract is entered into, and the lab work will be performed in either San Diego, California or Bay City, Michigan. This signature binds the submitting company to provide payment for services according to EAA's fee schedule within 30 days above from receipt of the project invoice. A 1% finance charge per month will be charged on overdue invoices. Sample archive policy: EAA retains and holds samples for a time period of 3 weeks only. If samples need to be retained by the laboratory for a longer period of time, you must make arrangements for retention at the time of sample submission. Additional charges may apply.

rev.1-2025

ENVIRONMENTAL ANALYSIS ASSOCIATES, INC.

306 5th Street, Suite 2A - Bay City, MI 48708

LABORATORY REPORT

Fire/Combustion Particle Analysis - Surface & Airborne Dust

Report Prepared for : ETS

Client Project # : E26.901
Project Description : Thunder Vista
EAA Project # : 26-0180

Samples Collected : 01/14/26
Samples Received : 01/16/26
Date of Analysis : 01/19/26

Authorized / Data Reviewed by : *Joseph R. Heintskill*

Joseph R. Heintskill
Laboratory Director

Fire/Combustion Particle Data Summary Table

Client : ETS
Client Project # : E26.901
Client Project Description : Thunder Vista
EAA Project # : 26-0180

		Fire / Combustion Particle Concentration						Qualitative Observations		
		Estimated Area Ratio %					* Total Surface Density (Cts/mm^2)	Are large fire combustion particles detected ?	Are wildfire or structure fire indicator particles present?	Are there any potential interferences present?
Sample #	Sample Description	Total Area %	Soot	Char	Ash	Indicators				
T-27	C-370 at supply	0.1	0.1	not detected	not detected		1.4			
T-28	Hall at C373	0.2	0.2	not detected	not detected		2.8			
T-29	Hall at C369	0.2	0.2	not detected	not detected		4.1			
T-30	Library stair tread	not detected	not detected	not detected	not detected		not detected			
T-31	A-362 above cabinets	0.4	0.4	not detected	not detected		0.9			
T-32	Library windowsill	0.9	0.9	not detected	not detected		4.8			
T-33	Main office reception	not detected	not detected	not detected	not detected		not detected			
T-34	Hall at A230	not detected	not detected	not detected	not detected		not detected			
T-35	C266	not detected	not detected	not detected	not detected		not detected			
T-36	C271	0.9	0.9	not detected	not detected		0.9			
T-37	Hall ceiling plenum C268	not detected	not detected	not detected	not detected		not detected			

The Estimated Area Ratio % is the estimated area (µm²) of the fire / combustion particles divided by all other particle categories analyzed in the sample.

The Surface density (Cts/mm²) of fire / combustion particles is the numerical surface particle concentration independent of the amount or ratio of background dust present.

** Note: If the surface particle density of fire residue particles (cts/mm²) is not displayed in the report, it was not reported due to significant sample overloading, or could not be performed on the collection media submitted for analysis. The surface density of fire combustion particles can only be calculated on tape lift samples that are not over-loaded with dust.*

The color-coded ranges provided in this summary table are to be used as a preliminary comparison with levels measured from your project. The detailed one-page reports should be used as the primary basis for interpreting the EAA data. The color-coded guideline ranges of Typical-Low, Typical, Atypical, or Elevated are based on historical background data collected on tape-lift samples from other buildings not suspected of a fire / combustion particle impact. Laboratory test results are secondary support information to be used in conjunction with information gathered during the visual site assessment. The local background, site specific building conditions, and other potential fire / combustion sources must be considered in order to render an independent opinion and conclusion as to whether or not the concentrations measured on your samples by the EAA laboratory represent a typical background, atypical, or elevated condition for your specific project.

Total Area Ratio % & Numerical Surface Concentrations		
Classification Range	Fire Particles Area Ratio %	Fire Particles Density cts/mm^2
Elevated > 10x background	> 10%	> 50
Atypical 3 -10x background	> 3-10%	> 5-50
Typical - upper background	≥ 1-3%	≥ 1-5
Typical - low	< 1%	< 1

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T-27
Client Sample Description : C-370 at supply
Sample Collected : 01/14/26
Sample Received : 01/16/26
Sample Media : Tape

EAA Project # : 26-0180
EAA Sample # : 0180-1
Analysis Magnification : 500x
Fields Counted : 10
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 1.45

SUMMARY CONCLUSIONS : Low fire/combustion residue present (isolated particles detected)

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)

Sample description - color / texture :	Gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**1.4**	**0.1 %**
	Aciniform soot	1.4	0.1
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	3.4	39.9
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	31.6	13.8
	Other opaque / paint / metal corrosion / rubber	16.5	12.8
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	not detected	not detected
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	19.3	33.5
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 105
Detection Limit - (Area Ratio %) : 0.1%
Detection Limit - (Cts/area) mm^2 : 0.7

Background Dust Loading : Typical

Analysis Date : *01/19/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/21/26*

Analyst Initials : *kab*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T-28
Client Sample Description : Hall at C373
Sample Collected : 01/14/26
Sample Received : 01/16/26
Sample Media : Tape

EAA Project # : 26-0180
EAA Sample # : 0180-2
Analysis Magnification : 500x
Fields Counted : 5
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 0.73

SUMMARY CONCLUSIONS : Low fire/combustion residue present (isolated particles detected)

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**2.8**	**0.2 %**
	Aciniform soot	2.8	0.2
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	19.3	62.6
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	44.0	5.4
	Other opaque / paint / metal corrosion / rubber	35.8	7.7
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	not detected	not detected
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	49.5	24.1
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 110
Detection Limit - (Area Ratio %) : 0.2%
Detection Limit - (Cts/area) mm^2 : 1.4

Background Dust Loading : Typical

Analysis Date : *01/19/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/21/26*

Analyst Initials : *kab*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name :	ETS		
Client Project # :	E26.901	EAA Project # :	26-0180
Requested by :	Mike Pozzi	EAA Sample # :	0180-3
Project Description :	Thunder Vista		
Client Sample # :	T-29		
Client Sample Description :	Hall at C369		
Sample Collected :	01/14/26	Analysis Magnification :	500x
Sample Received :	01/16/26	Fields Counted :	5
Sample Media :	Tape	Field Area (mm^2) :	0.145
		Area Counted (mm^2) :	0.73

SUMMARY CONCLUSIONS : Low fire/combustion residue present (isolated particles detected)

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Gray / white powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**4.1**	**0.2 %**
	Aciniform soot	4.1	0.2
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	4.1	7.1
	Fiberglass fibers	24.8	12.7
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	580.4	49.6
	Other opaque / paint / metal corrosion / rubber	200.8	28.6
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	not detected	not detected
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	6.9	1.8
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted :	597	Background Dust Loading :	Atypical
Detection Limit - (Area Ratio %) :	0.2%		
Detection Limit - (Cts/area) mm^2 :	1.4		
		Analysis Date :	*01/19/26*
Authorized / Data Reviewed by :	*Joseph R. Heintskill* *01/21/26*	Analyst Initials :	*kab*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T-30
Client Sample Description : Library stair tread
Sample Collected : 01/14/26
Sample Received : 01/16/26
Sample Media : Tape

EAA Project # : 26-0180
EAA Sample # : 0180-4

Analysis Magnification : 500x
Fields Counted : 10
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 1.45

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)

Sample description - color / texture :	Gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	4.1	46.2
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	37.8	10.6
	Other opaque / paint / metal corrosion / rubber	15.1	6.3
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	not detected	not detected
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	22.0	36.9
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 115
Detection Limit - (Area Ratio %) : 1.0%
Detection Limit - (Cts/area) mm^2 : 0.7

Background Dust Loading : Typical

Analysis Date : *01/19/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/21/26*

Analyst Initials : *kab*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T-31
Client Sample Description : A-362 above cabinets
Sample Collected : 01/14/26
Sample Received : 01/16/26
Sample Media : Tape

EAA Project # : 26-0180
EAA Sample # : 0180-5
Analysis Magnification : 500x
Fields Counted : 15
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 2.18

SUMMARY CONCLUSIONS : Low fire/combustion residue present (isolated particles detected)

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Isolated areas of visible dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**0.9**	**0.4 %**
	Aciniform soot	0.9	0.4
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	0.5	24.6
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	17.4	23.4
	Other opaque / paint / metal corrosion / rubber	13.8	18.4
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	not detected	not detected
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	4.1	33.2
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 80
Detection Limit - (Area Ratio %) : 0.4%
Detection Limit - (Cts/area) mm^2 : 0.5

Background Dust Loading : Typical - low

Analysis Date : *01/19/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/21/26*

Analyst Initials : *kab*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T-32
Client Sample Description : Library windowsill
Sample Collected : 01/14/26
Sample Received : 01/16/26
Sample Media : Tape

EAA Project # : 26-0180
EAA Sample # : 0180-6
Analysis Magnification : 500x
Fields Counted : 10
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 1.45

SUMMARY CONCLUSIONS : Low fire/combustion residue present (isolated particles detected)

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)

Sample description - color / texture :	Gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**4.8**	**0.9 %**
	Aciniform soot	4.8	0.9
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	3.4	37.7
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	58.5	24.0
	Other opaque / paint / metal corrosion / rubber	35.8	9.8
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	0.7	0.1
Pollen :	Unspecified	3.4	3.8
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	13.8	22.6
Miscellaneous :	Wing scales, other	0.7	1.0
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 176
Detection Limit - (Area Ratio %) : 0.1%
Detection Limit - (Cts/area) mm^2 : 0.7

Background Dust Loading : Typical

Analysis Date : *01/19/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/21/26*

Analyst Initials : *kab*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T-33
Client Sample Description : Main office reception
Sample Collected : 01/14/26
Sample Received : 01/16/26
Sample Media : Tape

EAA Project # : 26-0180
EAA Sample # : 0180-7
Analysis Magnification : 500x
Fields Counted : 15
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 2.18

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Isolated areas of visible dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	1.4	36.5
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	9.2	9.1
	Other opaque / paint / metal corrosion / rubber	21.5	21.5
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	not detected	not detected
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	8.3	32.9
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 88
Detection Limit - (Area Ratio %) : 1.0%
Detection Limit - (Cts/area) mm^2 : 0.5

Background Dust Loading : Typical - low

Analysis Date : *01/19/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/21/26*

Analyst Initials : *kab*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T-34
Client Sample Description : Hall at A230
Sample Collected : 01/14/26
Sample Received : 01/16/26
Sample Media : Tape

EAA Project # : 26-0180
EAA Sample # : 0180-8
Analysis Magnification : 500x
Fields Counted : 5
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 0.73

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Brown / gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	33.0	59.6
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	294.3	19.9
	Other opaque / paint / metal corrosion / rubber	204.9	18.5
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	5.5	0.2
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	6.9	1.9
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 396
Detection Limit - (Area Ratio %) : 0.2%
Detection Limit - (Cts/area) mm^2 : 1.4

Background Dust Loading : Atypical

Analysis Date : *01/19/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/21/26*

Analyst Initials : *kab*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T-35
Client Sample Description : C266
Sample Collected : 01/14/26
Sample Received : 01/16/26
Sample Media : Tape

EAA Project # : 26-0180
EAA Sample # : 0180-9

Analysis Magnification : 500x
Fields Counted : 10
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 1.45

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	7.6	53.4
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	24.1	6.4
	Other opaque / paint / metal corrosion / rubber	15.1	8.9
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	not detected	not detected
Pollen :	Unspecified	2.1	1.5
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	28.2	29.9
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 112
Detection Limit - (Area Ratio %) : 1.0%
Detection Limit - (Cts/area) mm^2 : 0.7

Background Dust Loading : Typical

Analysis Date : *01/19/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/21/26*

Analyst Initials : *kab*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T-36
Client Sample Description : C271
Sample Collected : 01/14/26
Sample Received : 01/16/26
Sample Media : Tape

EAA Project # : 26-0180
EAA Sample # : 0180-10
Analysis Magnification : 500x
Fields Counted : 15
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 2.18

SUMMARY CONCLUSIONS : Low fire/combustion residue present (isolated particles detected)

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Isolated areas of visible dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

		Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	FIRE / COMBUSTION RESIDUE CONSTITUENTS	**Totals ►** **0.9**	**0.9 %**
	Aciniform soot	0.9	0.9
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	0.5	25.8
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	25.2	35.5
	Other opaque / paint / metal corrosion / rubber	6.0	33.5
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	0.5	0.4
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	0.5	3.9
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 73
Detection Limit - (Area Ratio %) : 0.4%
Detection Limit - (Cts/area) mm^2 : 0.5

Background Dust Loading : Typical - low

Analysis Date : *01/19/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/21/26*

Analyst Initials : *kab*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T-37
Client Sample Description : Hall ceiling plenum C268
Sample Collected : 01/14/26
Sample Received : 01/16/26
Sample Media : Tape

EAA Project # : 26-0180
EAA Sample # : 0180-11
Analysis Magnification : 500x
Fields Counted : 5
Field Area (mm^2) : 0.145
Area Counted (mm^2) : 0.73

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Brown / gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	6.9	14.1
	Fiberglass fibers	34.4	11.7
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	299.8	40.8
	Other opaque / paint / metal corrosion / rubber	141.7	24.1
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	not detected	not detected
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	30.3	9.3
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 373
Detection Limit - (Area Ratio %) : 1.0%
Detection Limit - (Cts/area) mm^2 : 1.4

Background Dust Loading : Atypical

Analysis Date : *01/19/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *01/21/26*

Analyst Initials : *kab*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

AIRBORNE FIRE/COMBUSTION PARTICLE AND DUST ANALYSIS

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
EAA Project# : 26-0180
Project Description : Thunder Vista
Date Collected : 01/14/26
Sample Received : 01/16/26
Sample Condition : *Acceptable as received*

Client Sample#	Sample Description / Location	Fire / Combustion Particle Comments
A-15	C373	Typical fire/combustion particles present
A-16	Hall at C371	Typical fire/combustion particles present
A-17	C367	Typical fire/combustion particles present
A-18	Library	Typical fire/combustion particles present
A-19	Library	Fire/combustion particles not detected

AIRBORNE FIRE / COMBUSTION PARTICLE CONCENTRATIONS (Cts./m^3) - Slit Impaction Sample Analysis *Magnification : 500X*

Particle Category — Sample # ►	A-15	A-16	A-17	A-18	A-19
Total Fire/Combustion Particles ►	**268**	**156**	**223**	**201**	**not detected**
Soot	**268**	**134**	**223**	**201**	
Char - vegetative					
Char - non-vegetative		**22**			
Ash					
Fire indicator particles					
Inorganic Particles (Cts/m^3)					
Cellulosic / synthetic fibers	**246**	**67**	**201**	**156**	**246**
Fiberglass fibers				**13**	
Mineral / clay soil dust	**3370**	**3330**	**3390**	**4730**	**2190**
Unidentified opaque	**3910**	**3640**	**4550**	**2840**	**2430**
Bioaerosols (Cts/m^3)					
Mold spores - unspecified	**179**	**22**	**67**	**179**	
Mixed pollen					
Plant fragments					
Skin cell fragments	**2550**	**2430**	**2700**	**2460**	**2210**
Insect parts					
Statistical Parameters					
Vol. analyzed (m³) - 500x :	0.045	0.045	0.045	0.045	0.045
Detect limit(Cts/m³) :	22.3	22.3	22.3	22.3	22.3
% sample analyzed :	30%	30%	30%	30%	30%
Sample flow rate (lpm):	15.0	15.0	15.0	15.0	15.0
Sample trace length (mm):	14.40	14.40	14.40	14.40	14.40
Microscope field diameter (mm):	0.430	0.430	0.430	0.430	0.430

Note: Sample results are only applicable to the items tested and locations as received. Sample descriptions and volumetric data are provided by the client.

*The color-coded comparison ranges for **Typical-Low**, **Typical**, **Atypical**, and **Elevated** fire / combustion particles concentrations are based on the estimated 50th percentile frequency of occurrence, a 3-fold (3X), and a 10-fold (10X) increase above the 50th percentile measured in non-suspect fire impacted buildings. These ranges are only intended to be used as a preliminary comparison with levels measured on your project. Laboratory test results are support information to be used in conjunction with observations gathered during the visual site assessment. The local background, additional control samples, site specific building conditions, and other potential fire-related combustion sources should be considered when rendering an independent opinion and conclusion as to whether or not the concentrations measured by the EAA laboratory on your project represent a typical background or elevated condition.*

Statistical Classification Range	Percentile Frequency of Occurrence	Fire/Combustion Particle Range (cts/m^3)
Elevated >10x background	**> 95%**	**> 1000**
Atypical >3x background	**> 75%**	**> 300**
Typical - upper background	**> 50%**	**> 100**
Typical-low - background	**< 50%**	**< 100**

Authorized / Data Reviewed by: *Joseph R. Heintskill*
Analyst : *kab*

Report Date: 01/21/26
Date Analyzed: 01/19/26

AIRBORNE FIRE/COMBUSTION PARTICLE AND DUST ANALYSIS

Client Name : ETS
Client Project # : E26.901
Project Description : Thunder Vista
Requested by : Mike Pozzi
Date Collected : 01/14/26
Sample Condition : *Acceptable as received*
EAA Project# : 26-0180
Sample Received : 01/16/26

Client Sample#	Sample Description / Location	Fire / Combustion Particle Comments
A-20	Main office	Fire/combustion particles not detected
A-21	Hall at C267	Typical fire/combustion particles present
A-22	C274	Typical fire/combustion particles present
A-23	Outdoors	Fire/combustion particles not detected

AIRBORNE FIRE / COMBUSTION PARTICLE CONCENTRATIONS (Cts./m^3) - Slit Impaction Sample Analysis *Magnification : 500X*

Particle Category	Sample # ►	A-20	A-21	A-22	A-23
Total Fire/Combustion Particles ►		**not detected**	**89**	**201**	**not detected**
Soot			**89**	**156**	
Char - vegetative				**45**	
Char - non-vegetative					
Ash					
Fire indicator particles					
Inorganic Particles (Cts/m^3)					
Cellulosic / synthetic fibers		**112**	**112**	**67**	**45**
Fiberglass fibers				**114**	
Mineral / clay soil dust		**3080**	**2680**	**6590**	**4930**
Unidentified opaque		**2920**	**3190**	**7190**	**2860**
Bioaerosols (Cts/m^3)					
Mold spores - unspecified		**89**	**45**	**134**	**179**
Mixed pollen					
Plant fragments					
Skin cell fragments		**1880**	**2170**	**1630**	**513**
Insect parts				**45**	
Statistical Parameters					
Vol. analyzed (m³) - 500x :		0.045	0.045	0.045	0.045
Detect limit(Cts/m³) :		22.3	22.3	22.3	22.3
% sample analyzed :		30%	30%	30%	30%
Sample flow rate (lpm):		15.0	15.0	15.0	15.0
Sample trace length (mm):		14.40	14.40	14.40	14.40
Microscope field diameter (mm):		0.430	0.430	0.430	0.430

Note: Sample results are only applicable to the items tested and locations as received. Sample descriptions and volumetric data are provided by the client.

*The color-coded comparison ranges for **Typical-Low**, **Typical**, **Atypical**, and **Elevated** fire / combustion particles concentrations are based on the estimated 50th percentile frequency of occurrence, a 3-fold (3X), and a 10-fold (10X) increase above the 50th percentile measured in non-suspect fire impacted buildings. These ranges are only intended to be used as a preliminary comparison with levels measured on your project. Laboratory test results are support information to be used in conjunction with observations gathered during the visual site assessment. The local background, additional control samples, site specific building conditions, and other potential fire-related combustion sources should be considered when rendering an independent opinion and conclusion as to whether or not the concentrations measured by the EAA laboratory on your project represent a typical background or elevated condition.*

Statistical Classification Range	Percentile Frequency of Occurrence	Fire/Combustion Particle Range (cts/m^3)
Elevated >10x background	**> 95%**	**> 1000**
Atypical >3x background	**> 75%**	**> 300**
Typical - upper background	**> 50%**	**> 100**
Typical-low - background	**< 50%**	**< 100**

Authorized / Data Reviewed by: *Joseph R. Heintskill*
Analyst : *kab*

Report Date: 01/21/26
Date Analyzed: 01/19/26

EAA Project # : (Lab use only) 26-0528

ENVIRONMENTAL ANALYSIS ASSOCIATES, INC. - CHAIN OF CUSTODY FORM

Contact Information

Company Name :	ETS
Address :	2432 S Downing St.
City/State/Zip :	Denver, CO 80210
Phone # :	303-722-2973
Email :	mpozzi@ets-us.net
Date Collected :	2/10/26
Date Submitted :	2/10/26
Contact Name :	Mike Pozzi

Project Information

Client Project # :	E26.901
Project Description :	Thunder Vista
EAA-Invoice to:	[X] Same or [ ] Different - Provide below
Email Invoice to:	
Special Instructions:	jdgcolo@gmail.com

Analysis requested

Check appropriate boxes or describe if the analysis is different

Include photo report: Yes or No

Mold
- [ ] Airborne mold (Quantitative)
- [ ] Surface mold (Qualitative)
- [ ] Surface mold (Quantitative)
- [ ] Bulk mold (Qualitative)

Dust Characterization
- [ ] Airborne dust
- [ ] Surface dust
- [ ] Forensic dust

Combustion By-Products
- [ ] Airborne fire residue (Quantitative)
- [X] Surface fire residue (area % & cts/mm^2) (Fire Type: Wildfire - Structure Fire - Protein Fire)
- [ ] pH analysis
- [ ] pH & Conductivity analysis
- [ ] pH, Conductivity & Max Corrosion Potential
- [ ] pH, Conductivity & Cation / Anion

Asbestos
- [ ] Bulk asbestos - PLM - EPA/600/R-93/116

Bacteria
- [ ] Total coliform w/E. coli (presence, absence)

Scanning Electron Microscopy
- [ ] Automated Dust Analysis - Screening
- [ ] Automated Dust Analysis - Quantitative
- [ ] Automated Fire Extinguisher Residue
- [ ] Qualitative Bulk

Analysis Turnaround Times (TAT)
- [ ] 7 Business Days
- [X] 5 Business Days
- [ ] 3 Business Days
- [ ] Next Day (24hrs)
- [ ] Same Day (8hrs)
- [ ] Weekend/Afterhours*

** Must notify EAA in advance - Limit on number of rush samples that may be completed in a given day. Turnaround Time (TAT) is measured in full business days; for example, samples arriving today for 24hr TAT are due at the next business day, excludes weekends and holidays. **RUSH samples must be received by 10:30 a.m. or will be considered received the next business day.***

EAA# lab use only	Sample #	Description / Location	Analysis (if different from above)	Vol. (liters)
1	T38	A362 / window sill		
2	T39	Hallway / Above ceiling grid (outside C368)		
3	T40	C374 / Return vent		
4	T41	Hallway / Above ceiling grid (outside A265)		
5	T42	C271 / window sill		
6	T43	C266 / Return duct		
7	T44	Hallway / Above ceiling grid (outside C168)		
8	T45	C071 / 1st Fl. Mech / East Duct		
9	T46	C071 / Foil wrap HP		
10	T47	C071 / west duct		

ENVIRONMENTAL ANALYSIS ASSOCIATES, INC.- Shipping Location Information

(All samples should be sent to Michigan unless otherwise discussed)

Michigan Lab [X]
Attn: Joseph Heintskill
306 5th Street, Suite 2A
Bay City, MI 48708
Phone: (989) 895-4447
Email: labreports@eaalab.com
Web: www.eaalab.com

Relinquished / Received (Signature)	Printed Name	Company	Date	Time
	David Lang	ETS	2/10/26	1330
	David Heintskill	EAA	2-12-26	10:30a

CONTRACT TERMS

By providing signature authorization, the client acknowledges this contract is entered into, and the lab work will be performed in either San Diego, California or Bay City, Michigan. This signature binds the submitting company to provide payment for services according to EAA's fee schedule within 30 days above from receipt of the project invoice. A 1% finance charge per month will be charged on overdue invoices. Sample archive policy: EAA retains and holds samples for a time period of 3 weeks only. If samples need to be retained by the laboratory for a longer period of time, you must make arrangements for retention at the time of sample submission. Additional charges may apply.

rev.1-2025

E26.901

EAA Project # : *(Lab use only)* 26-0528

ENVIRONMENTAL ANALYSIS ASSOCIATES, INC. - CHAIN OF CUSTODY FORM

EAA# lab use only	Sample archive policy: EAA retains and holds samples for a time period of 3 weeks only. If samples need to be retained by the laboratory for a longer period of time, you must make arrangements for retention at the time of sample submission. Additional charges may apply.			
	Sample #	**Description / Location**	**Analysis (if different from above)**	**Vol. (liters)**
1	T48	C174 / Top of cabinet		

Relinquished / received (Signature)	Printed Name	Company	Date	Time
	David Long	ETS	2/10/26	1330
	Ron Hunsucker	EAA	2-11-26	10:30A

EAA Project # : (Lab use only) 26-0528

ENVIRONMENTAL ANALYSIS ASSOCIATES, INC. - CHAIN OF CUSTODY FORM

Contact Information

Company Name : ETS
Address : 2432 S Downing St.
City/State/Zip : Denver, CO 80210
Phone # : 303-722-2973
Email : mpozzi@ets-us.net
Date Collected : 2/10/26
Date Submitted : 2/10/26
Contact Name : Mike Pozzi

Project Information

Client Project # : E26.901
Project Description : Thunder Vista
EAA-Invoice to: [X] Same or [ ] Different - Provide below
Email Invoice to:
Special Instructions: jdgcolo@gmail.com

Analysis requested

Check appropriate boxes or describe if the analysis is different

Include photo report: Yes or No

Mold
- [ ] Airborne mold (Quantitative)
- [ ] Surface mold (Qualitative)
- [ ] Surface mold (Quantitative)
- [ ] Bulk mold (Qualitative)

Dust Characterization
- [ ] Airborne dust
- [ ] Surface dust
- [ ] Forensic dust

Combustion By-Products
- [X] Airborne fire residue (Quantitative)
- [ ] Surface fire residue (area % & cts/mm^2) (Fire Type: Wildfire - Structure Fire - Protein Fire)
- [ ] pH analysis
- [ ] pH & Conductivity analysis
- [ ] pH, Conductivity & Max Corrosion Potential
- [ ] pH, Conductivity & Cation / Anion

Asbestos
- [ ] Bulk asbestos - PLM - EPA/600/R-93/116

Bacteria
- [ ] Total coliform w/E. coli (presence, absence)

Scanning Electron Microscopy
- [ ] Automated Dust Analysis - Screening
- [ ] Automated Dust Analysis - Quantitative
- [ ] Automated Fire Extinguisher Residue
- [ ] Qualitative Bulk

Analysis Turnaround Times (TAT)
- [ ] 7 Business Days
- [X] 5 Business Days
- [ ] 3 Business Days
- [ ] Next Day (24hrs)
- [ ] Same Day (8hrs)
- [ ] Weekend/Afterhours*

** Must notify EAA in advance - Limit on number of rush samples that may be completed in a given day. Turnaround Time (TAT) is measured in full business days; for example, samples arriving today for 24hr TAT are due at the next business day, excludes weekends and holidays.* ***RUSH samples must be received by 10:30 a.m. or will be considered received the next business day.***

EAA# lab use only	Sample #	Description / Location	Analysis (if different from above)	Vol. (liters)
12	A24	A362		150
13	A25	C367		150
14	A26	C368		150
15	A27	Hallway near C267		150
16	A28	C268		150
17	A29	C274		150
18	A30	C071		150
19	A31	C168		150

ENVIRONMENTAL ANALYSIS ASSOCIATES, INC.- Shipping Location Information

(All samples should be sent to Michigan unless otherwise discussed)

Michigan Lab [X]
Attn: Joseph Heintskill
306 5th Street, Suite 2A
Bay City, MI 48708
Phone: (989) 895-4447
Email: labreports@eaalab.com
Web: www.eaalab.com

Relinquished / Received (Signature)	Printed Name	Company	Date	Time
	David Lang	ETS	2/10/26	1330
	David Heintskill	EAA	2-12-26	15:30

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rev.1-2025

ENVIRONMENTAL ANALYSIS ASSOCIATES, INC.

306 5th Street, Suite 2A - Bay City, MI 48708

LABORATORY REPORT

Fire/Combustion Particle Analysis - Surface & Airborne Dust

Report Prepared for : ETS

Client Project # : E26.901
Project Description : Thunder Vista
EAA Project # : 26-0528

Samples Collected : 02/10/26
Samples Received : 02/12/26
Date of Analysis : 02/16/26

Authorized / Data Reviewed by : *Joseph R. Heintskill*

Joseph R. Heintskill
Laboratory Director

Fire/Combustion Particle Data Summary Table

Client : ETS
Client Project # : E26.901
Client Project Description : Thunder Vista
EAA Project # : 26-0528

		Fire / Combustion Particle Concentration						Qualitative Observations		
		Estimated Area Ratio %					* Total Surface Density (Cts/mm^2)	Are large fire combustion particles detected ?	Are wildfire or structure fire indicator particles present?	Are there any potential interferences present?
Sample #	Sample Description	Total Area %	Soot	Char	Ash	Indicators				
T38	A362 / Windowsill	0.6	0.6	not detected	not detected		3.6			
T39	Hallway / Above Ceiling Grid (Outside C368)	not detected	not detected	not detected	not detected		not detected			
T40	C374 / Return Vent	not detected	not detected	not detected	not detected		not detected			
T41	Hallway / Above Ceiling Grid (Outside A265)	not detected	not detected	not detected	not detected		not detected			
T42	C271 / Windowsill	0.5	0.5	not detected	not detected		4.3			
T43	C266 / Return Duct	not detected	not detected	not detected	not detected		not detected			
T44	Hallway / Above Ceiling Grid (Outside C168)	not detected	not detected	not detected	not detected		not detected			
T45	C071 / 1st Fl Mech / East Duct	0.1	0.1	not detected	not detected		1.4			
T46	C071 / Foil Wrap	1.0	1.0	not detected	not detected		4.3			
T47	C071 / West Duct	0.1	0.1	not detected	not detected		1.4			
T48	C174 / Top of Cabinet	1.2	0.4	0.8	not detected		4.3			

The Estimated Area Ratio % is the estimated area (µm²) of the fire / combustion particles divided by all other particle categories analyzed in the sample.

The Surface density (Cts/mm²) of fire / combustion particles is the numerical surface particle concentration independent of the amount or ratio of background dust present.

** Note: If the surface particle density of fire residue particles (cts/mm²) is not displayed in the report, it was not reported due to significant sample overloading, or could not be performed on the collection media submitted for analysis. The surface density of fire combustion particles can only be calculated on tape lift samples that are not over-loaded with dust.*

The color-coded ranges provided in this summary table are to be used as a preliminary comparison with levels measured from your project. The detailed one-page reports should be used as the primary basis for interpreting the EAA data. The color-coded guideline ranges of Typical-Low, Typical, Atypical, or Elevated are based on historical background data collected on tape-lift samples from other buildings not suspected of a fire / combustion particle impact. Laboratory test results are secondary support information to be used in conjunction with information gathered during the visual site assessment. The local background, site specific building conditions, and other potential fire / combustion sources must be considered in order to render an independent opinion and conclusion as to whether or not the concentrations measured on your samples by the EAA laboratory represent a typical background, atypical, or elevated condition for your specific project.

Total Area Ratio % & Numerical Surface Concentrations		
Classification Range	Fire Particles Area Ratio %	Fire Particles Density cts/mm^2
Elevated > 10x background	> 10%	> 50
Atypical 3 -10x background	> 3-10%	> 5-50
Typical - upper background	≥ 1-3%	≥ 1-5
Typical - low	< 1%	< 1

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name :	ETS		
Client Project # :	E26.901	EAA Project # :	26-0528
Requested by :	Mike Pozzi	EAA Sample # :	0528-1
Project Description :	Thunder Vista		
Client Sample # :	T38		
Client Sample Description :	A362 / Windowsill		
Sample Collected :	02/10/26	Analysis Magnification :	500x
Sample Received :	02/12/26	Fields Counted :	10
Sample Media :	Tape	Field Area (mm^2) :	0.139
		Area Counted (mm^2) :	1.39

SUMMARY CONCLUSIONS : Low fire/combustion residue present (isolated particles detected)

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Gray powdery dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**3.6**	**0.6 %**
	Aciniform soot	3.6	0.6
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	3.6	25.7
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	38.9	10.4
	Other opaque / paint / metal corrosion / rubber	63.4	47.1
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	0.7	0.1
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	15.1	16.2
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted :	174	Background Dust Loading :	Typical
Detection Limit - (Area Ratio %) :	0.1%		
Detection Limit - (Cts/area) mm^2 :	0.7		

Analysis Date : *02/16/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *02/17/26*

Analyst Initials : *lrh*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name :	ETS		
Client Project # :	E26.901	EAA Project # :	26-0528
Requested by :	Mike Pozzi	EAA Sample # :	0528-2
Project Description :	Thunder Vista		
Client Sample # :	T39		
Client Sample Description :	Hallway / Above Ceiling Grid (Outside C368)		
Sample Collected :	02/10/26	Analysis Magnification :	500x
Sample Received :	02/12/26	Fields Counted :	5
Sample Media :	Tape	Field Area (mm^2) :	0.139
		Area Counted (mm^2) :	0.69

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)

Sample description - color / texture :	Brown / gray powdery dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	5.8	13.5
	Fiberglass fibers	8.6	6.8
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	187.4	17.6
	Other opaque / paint / metal corrosion / rubber	149.9	36.6
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	4.3	0.2
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	28.8	10.1
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Colorless amorphous particles	43.2	15.2

Particles Counted :	297	Background Dust Loading :	Atypical
Detection Limit - (Area Ratio %) :	0.2%		
Detection Limit - (Cts/area) mm^2 :	1.4		

Analysis Date : *02/16/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *02/17/26*

Analyst Initials : *lrh*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T40
Client Sample Description : C374 / Return Vent
Sample Collected : 02/10/26
Sample Received : 02/12/26
Sample Media : Tape

EAA Project # : 26-0528
EAA Sample # : 0528-3

Analysis Magnification : 500x
Fields Counted : 10
Field Area (mm^2) : 0.139
Area Counted (mm^2) : 1.39

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Gray powdery dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	2.9	16.7
	Fiberglass fibers	2.2	4.2
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	50.5	11.0
	Other opaque / paint / metal corrosion / rubber	37.5	22.7
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	2.2	0.2
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	51.9	45.2
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 204
Detection Limit - (Area Ratio %) : 0.2%
Detection Limit - (Cts/area) mm^2 : 0.7

Background Dust Loading : Typical

Analysis Date : *02/16/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *02/17/26*

Analyst Initials : *lrh*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T41
Client Sample Description : Hallway / Above Ceiling Grid (Outside A265)
Sample Collected : 02/10/26
Sample Received : 02/12/26
Sample Media : Tape

EAA Project # : 26-0528
EAA Sample # : 0528-4
Analysis Magnification : 500x
Fields Counted : 10
Field Area (mm^2) : 0.139
Area Counted (mm^2) : 1.39

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)

Sample description - color / texture :	Brown / gray powdery dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	2.9	22.6
	Fiberglass fibers	3.6	9.4
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	51.9	16.3
	Other opaque / paint / metal corrosion / rubber	31.7	37.3
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	0.7	0.1
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	12.3	14.4
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 143
Detection Limit - (Area Ratio %) : 0.1%
Detection Limit - (Cts/area) mm^2 : 0.7

Background Dust Loading : Typical

Analysis Date : *02/16/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *02/17/26*

Analyst Initials : *lrh*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T42
Client Sample Description : C271 / Windowsill
Sample Collected : 02/10/26
Sample Received : 02/12/26
Sample Media : Tape

EAA Project # : 26-0528
EAA Sample # : 0528-5
Analysis Magnification : 500x
Fields Counted : 5
Field Area (mm^2) : 0.139
Area Counted (mm^2) : 0.69

SUMMARY CONCLUSIONS : Low fire/combustion residue present (isolated particles detected)

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Brown / gray powdery dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**4.3**	**0.5 %**
	Aciniform soot	4.3	0.5
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	7.2	26.6
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	187.4	27.7
	Other opaque / paint / metal corrosion / rubber	86.5	29.3
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	2.9	0.2
Pollen :	Unspecified	1.4	0.5
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	27.4	15.2
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 220
Detection Limit - (Area Ratio %) : 0.2%
Detection Limit - (Cts/area) mm^2 : 1.4

Background Dust Loading : Typical

Analysis Date : *02/16/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *02/17/26*

Analyst Initials : *lrh*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T43
Client Sample Description : C266 / Return Duct
Sample Collected : 02/10/26
Sample Received : 02/12/26
Sample Media : Tape

EAA Project # : 26-0528
EAA Sample # : 0528-6

Analysis Magnification : 500x
Fields Counted : 15
Field Area (mm^2) : 0.139
Area Counted (mm^2) : 2.08

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Low visible dust detected
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	1.4	33.5
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	14.4	12.6
	Other opaque / paint / metal corrosion / rubber	10.6	20.5
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	not detected	not detected
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	9.6	33.5
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 75
Detection Limit - (Area Ratio %) : 1.0%
Detection Limit - (Cts/area) mm^2 : 0.5

Background Dust Loading : Typical - low

Analysis Date : *02/16/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *02/17/26*

Analyst Initials : *lrh*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T44
Client Sample Description : Hallway / Above Ceiling Grid (Outside C168)
Sample Collected : 02/10/26
Sample Received : 02/12/26
Sample Media : Tape

EAA Project # : 26-0528
EAA Sample # : 0528-7
Analysis Magnification : 500x
Fields Counted : 10
Field Area (mm^2) : 0.139
Area Counted (mm^2) : 1.39

SUMMARY CONCLUSIONS : Fire/combustion residue not detected

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)

Sample description - color / texture :	Gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**not detected**	**not detected**
	Aciniform soot	not detected	not detected
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	3.6	34.6
	Fiberglass fibers	not detected	not detected
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	46.1	16.6
	Other opaque / paint / metal corrosion / rubber	32.4	25.9
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	0.7	0.1
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	15.9	22.8
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 137
Detection Limit - (Area Ratio %) : 0.1%
Detection Limit - (Cts/area) mm^2 : 0.7

Background Dust Loading : Typical

Analysis Date : *02/16/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *02/17/26*

Analyst Initials : *lrh*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T45
Client Sample Description : C071 / 1st Fl Mech / East Duct
Sample Collected : 02/10/26
Sample Received : 02/12/26
Sample Media : Tape

EAA Project # : 26-0528
EAA Sample # : 0528-8
Analysis Magnification : 500x
Fields Counted : 5
Field Area (mm^2) : 0.139
Area Counted (mm^2) : 0.69

SUMMARY CONCLUSIONS : Low fire/combustion residue present (isolated particles detected)

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Brown / gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**1.4**	**0.1 %**
	Aciniform soot	1.4	0.1
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	10.1	35.4
	Fiberglass fibers	1.4	0.8
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	167.2	23.4
	Other opaque / paint / metal corrosion / rubber	96.6	28.2
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	2.9	0.2
Pollen :	Unspecified	1.4	0.5
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	21.6	11.4
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 210
Detection Limit - (Area Ratio %) : 0.1%
Detection Limit - (Cts/area) mm^2 : 1.4

Background Dust Loading : Typical

Analysis Date : *02/16/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *02/17/26*

Analyst Initials : *lrh*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T46
Client Sample Description : C071 / Foil Wrap
Sample Collected : 02/10/26
Sample Received : 02/12/26
Sample Media : Tape

EAA Project # : 26-0528
EAA Sample # : 0528-9
Analysis Magnification : 500x
Fields Counted : 5
Field Area (mm^2) : 0.139
Area Counted (mm^2) : 0.69

SUMMARY CONCLUSIONS : Fire/combustion residue measured in the typical / upper background range

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Gray powdery dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**4.3**	**1.0 %**
	Aciniform soot	4.3	1.0
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	7.2	26.4
	Fiberglass fibers	2.9	3.5
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	173.0	25.4
	Other opaque / paint / metal corrosion / rubber	75.0	25.2
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	2.9	0.2
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	33.2	18.2
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 207
Detection Limit - (Area Ratio %) : 0.2%
Detection Limit - (Cts/area) mm^2 : 1.4

Background Dust Loading : Typical

Analysis Date : *02/16/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *02/17/26*

Analyst Initials : *lrh*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
Project Description : Thunder Vista
Client Sample # : T47
Client Sample Description : C071 / West Duct
Sample Collected : 02/10/26
Sample Received : 02/12/26
Sample Media : Tape

EAA Project # : 26-0528
EAA Sample # : 0528-10
Analysis Magnification : 500x
Fields Counted : 10
Field Area (mm^2) : 0.139
Area Counted (mm^2) : 1.39

SUMMARY CONCLUSIONS : Low fire/combustion residue present (isolated particles detected)

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)	
Sample description - color / texture :	Brown / gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**1.4**	**0.1 %**
	Aciniform soot	1.4	0.1
	Char (mixed pyrolyzed vegetation / non-vegetation)	not detected	not detected
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	4.3	31.2
	Fiberglass fibers	0.7	1.7
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	48.3	13.1
	Other opaque / paint / metal corrosion / rubber	50.5	30.3
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	1.4	0.2
Pollen :	Unspecified	not detected	not detected
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	21.6	23.4
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted : 178
Detection Limit - (Area Ratio %) : 0.1%
Detection Limit - (Cts/area) mm^2 : 0.7

Background Dust Loading : Typical

Analysis Date : *02/16/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *02/17/26*

Analyst Initials : *lrh*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

FIRE/COMBUSTION RESIDUE & DUST ANALYSIS - Optical Microscopy

Method: FIRE-D02

Client Name :	ETS		
Client Project # :	E26.901	EAA Project # :	26-0528
Requested by :	Mike Pozzi	EAA Sample # :	0528-11
Project Description :	Thunder Vista		
Client Sample # :	T48		
Client Sample Description :	C174 / Top of Cabinet		
Sample Collected :	02/10/26	Analysis Magnification :	500x
Sample Received :	02/12/26	Fields Counted :	5
Sample Media :	Tape	Field Area (mm^2) :	0.139
		Area Counted (mm^2) :	0.69

SUMMARY CONCLUSIONS : Fire/combustion residue measured in the typical / upper background range

QUALITATIVE / ASSEMBLAGE OBSERVATIONS -Reflected & Polarized Light Microscopy (10-500x)

Sample description - color / texture :	Gray powdery & fibrous dust
Smoke or fire odor present :	No
Large char (>500µm) / aciniform soot clusters (>50µm) present :	No
Large ash particles present :	No
Wildfire or structure fire indicator/signature particles present :	No

	FIRE / COMBUSTION RESIDUE CONSTITUENTS	Particle Concentration Cts/area (mm^2)	Estimated Area Ratio %
	Totals ►	**4.3**	**1.2 %**
	Aciniform soot	2.9	0.4
	Char (mixed pyrolyzed vegetation / non-vegetation)	1.4	0.8
	Ash	not detected	not detected
	INORGANIC CONSTITUENTS		
Fibrous Constituents :	Cellulosic / synthetic fabric fibers	10.1	33.4
	Fiberglass fibers	2.9	3.2
Non-fibrous Constituents :	Mixed inorganic mineral dust / soil	158.6	21.0
	Other opaque / paint / metal corrosion / rubber	77.8	21.4
	BIOAEROSOLS		
Mold Spores / Structures :	Unspecified	2.9	0.2
Pollen :	Unspecified	1.4	0.5
Plant Fragments :	Vegetation fragments, trichomes, etc.	not detected	not detected
Animal Fragments :	Dander / skin cells	38.9	19.3
Miscellaneous :	Unspecified	not detected	not detected
	ADDITIONAL CONSTITUENTS		
Other :	Unspecified	not detected	not detected

Particles Counted :	206	Background Dust Loading :	Typical
Detection Limit - (Area Ratio %) :	0.2%		
Detection Limit - (Cts/area) mm^2 :	1.4		

Analysis Date : *02/16/26*

Authorized / Data Reviewed by : *Joseph R. Heintskill* *02/17/26*

Analyst Initials : *lrh*

Background Dust Loading (Area%) : Typical-low <5%, Typical 5-20%, Atypical 20-40%, Elevated 40-80%, Overloaded >80%

The local geographic background and other site specific conditions and combustion sources must be taken into account in order to determine if an atypical or elevated condition is present. The estimated surface particle concentrations per unit surface area (Cts/mm^2) can only be calculated on tape lift samples. For a detailed explanation, see the EAA "Suggested Report Interpretation Guidelines" located on our website at eaalab.com.

Note: Sample results are only applicable to the items or locations tested.

AIRBORNE FIRE/COMBUSTION PARTICLE AND DUST ANALYSIS

EAA Method : Fire/Dust-A01

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
EAA Project# : 26-0528
Project Description : Thunder Vista
Date Collected : 02/10/26
Sample Received : 02/12/26
Sample Condition : *Acceptable as received*

Client Sample#	Sample Description / Location	Fire / Combustion Particle Comments
A24	A362	Fire/combustion particles not detected
A25	C367	Typical fire/combustion particles present
A26	C368	Fire/combustion particles not detected
A27	Hallway Near C267	Typical fire/combustion particles present
A28	C268	Typical fire/combustion particles present

AIRBORNE FIRE / COMBUSTION PARTICLE CONCENTRATIONS (Cts./m^3) - Slit Impaction Sample Analysis *Magnification : 500X*

Particle Category	Sample # ►	A24	A25	A26	A27	A28
Total Fire/Combustion Particles ►		**not detected**	**46**	**not detected**	**23**	**46**
Soot			**46**		**23**	**46**
Char - vegetative						
Char - non-vegetative						
Ash						
Fire indicator particles						
Inorganic Particles (Cts/m^3)						
Cellulosic / synthetic fibers		**229**	**137**	**320**	**571**	**343**
Fiberglass fibers		**46**	**23**	**69**	**69**	
Mineral / clay soil dust		**9510**	**21100**	**20500**	**40100**	**32500**
Unidentified opaque		**2470**	**2010**	**3250**	**5580**	**4940**
Bioaerosols (Cts/m^3)						
Mold spores - unspecified		**183**	**343**	**594**	**4620**	**4940**
Mixed pollen					**7**	
Plant fragments						
Skin cell fragments		**2880**	**1390**	**2080**	**3150**	**2560**
Micellaneous / other						
Statistical Parameters						
Vol. analyzed (m³) - 500x :		0.044	0.044	0.044	0.044	0.044
Detect limit(Cts/m³) :		22.9	22.9	22.9	22.9	22.9
% sample analyzed :		29%	29%	29%	29%	29%
Sample flow rate (lpm):		15.0	15.0	15.0	15.0	15.0
Sample trace length (mm):		14.40	14.40	14.40	14.40	14.40
Microscope field diameter (mm):		0.420	0.420	0.420	0.420	0.420

Note: Sample results are only applicable to the items tested and locations as received. Sample descriptions and volumetric data are provided by the client.

*The color-coded comparison ranges for **Typical-Low**, **Typical**, **Atypical**, and **Elevated** fire / combustion particles concentrations are based on the estimated 50th percentile frequency of occurrence, a 3-fold (3X), and a 10-fold (10X) increase above the 50th percentile measured in non-suspect fire impacted buildings. These ranges are only intended to be used as a preliminary comparison with levels measured on your project. Laboratory test results are support information to be used in conjunction with observations gathered during the visual site assessment. The local background, additional control samples, site specific building conditions, and other potential fire-related combustion sources should be considered when rendering an independent opinion and conclusion as to whether or not the concentrations measured by the EAA laboratory on your project represent a typical background or elevated condition. The color-coded classification ranges apply to air samples collected in "clean" office and residential environments. They do not directly apply to enclosed non-occupied or non-routinely cleaned spaces (e.g., wall cavities, attics, soffits, storage areas). In these locations, they should only be used as potential indicators for further investigation.*

Statistical Classification Range	Percentile Frequency of Occurrence	Fire/Combustion Particle Range (cts/m^3)
Elevated >10x background	**> 95%**	**> 1000**
Atypical >3x background	**> 75%**	**> 300**
Typical - upper background	**> 50%**	**> 100**
Typical-low - background	**< 50%**	**< 100**

Authorized / Data Reviewed by: *Joseph R. Heintskill*
Analyst : *lrh*

Report Date: 02/17/26
Date Analyzed: 02/16/26

AIRBORNE FIRE/COMBUSTION PARTICLE AND DUST ANALYSIS

Client Name : ETS
Client Project # : E26.901
Requested by : Mike Pozzi
EAA Project# : 26-0528
Project Description : Thunder Vista
Date Collected : 02/10/26
Sample Received : 02/12/26
Sample Condition : *Acceptable as received*

Client Sample#	Sample Description / Location	Fire / Combustion Particle Comments
A29	C274	Typical fire/combustion particles present
A30	C071	Typical fire/combustion particles present
A31	C168	Typical fire/combustion particles present

AIRBORNE FIRE / COMBUSTION PARTICLE CONCENTRATIONS (Cts./m^3) - Slit Impaction Sample Analysis *Magnification : 500X*

Particle Category — Sample # ►	A29	A30	A31
Total Fire/Combustion Particles ►	**46**	**251**	**69**
Soot	**46**	**91**	**46**
Char - vegetative		**69**	
Char - non-vegetative		**91**	**23**
Ash			
Fire indicator particles			
Inorganic Particles (Cts/m^3)			
Cellulosic / synthetic fibers	**229**	**457**	**206**
Fiberglass fibers		**114**	
Mineral / clay soil dust	**24600**	**27900**	**27000**
Unidentified opaque	**5710**	**5350**	**5620**
Bioaerosols (Cts/m^3)			
Mold spores - unspecified	**5330**	**1690**	**2100**
Mixed pollen		**7**	
Plant fragments		**23**	
Skin cell fragments	**2190**	**2700**	**2400**
Micellaneous / other			
Statistical Parameters			
Vol. analyzed (m³) - 500x :	0.044	0.044	0.044
Detect limit(Cts/m³) :	22.9	22.9	22.9
% sample analyzed :	29%	29%	29%
Sample flow rate (lpm):	15.0	15.0	15.0
Sample trace length (mm):	14.40	14.40	14.40
Microscope field diameter (mm):	0.420	0.420	0.420

Note: Sample results are only applicable to the items tested and locations as received. Sample descriptions and volumetric data are provided by the client.

*The color-coded comparison ranges for **Typical-Low**, **Typical**, **Atypical**, and **Elevated** fire / combustion particles concentrations are based on the estimated 50th percentile frequency of occurrence, a 3-fold (3X), and a 10-fold (10X) increase above the 50th percentile measured in non-suspect fire impacted buildings. These ranges are only intended to be used as a preliminary comparison with levels measured on your project. Laboratory test results are support information to be used in conjunction with observations gathered during the visual site assessment. The local background, additional control samples, site specific building conditions, and other potential fire-related combustion sources should be considered when rendering an independent opinion and conclusion as to whether or not the concentrations measured by the EAA laboratory on your project represent a typical background or elevated condition. The color-coded classification ranges apply to air samples collected in "clean" office and residential environments. They do not directly apply to enclosed non-occupied or non-routinely cleaned spaces (e.g., wall cavities, attics, soffits, storage areas). In these locations, they should only be used as potential indicators for further investigation.*

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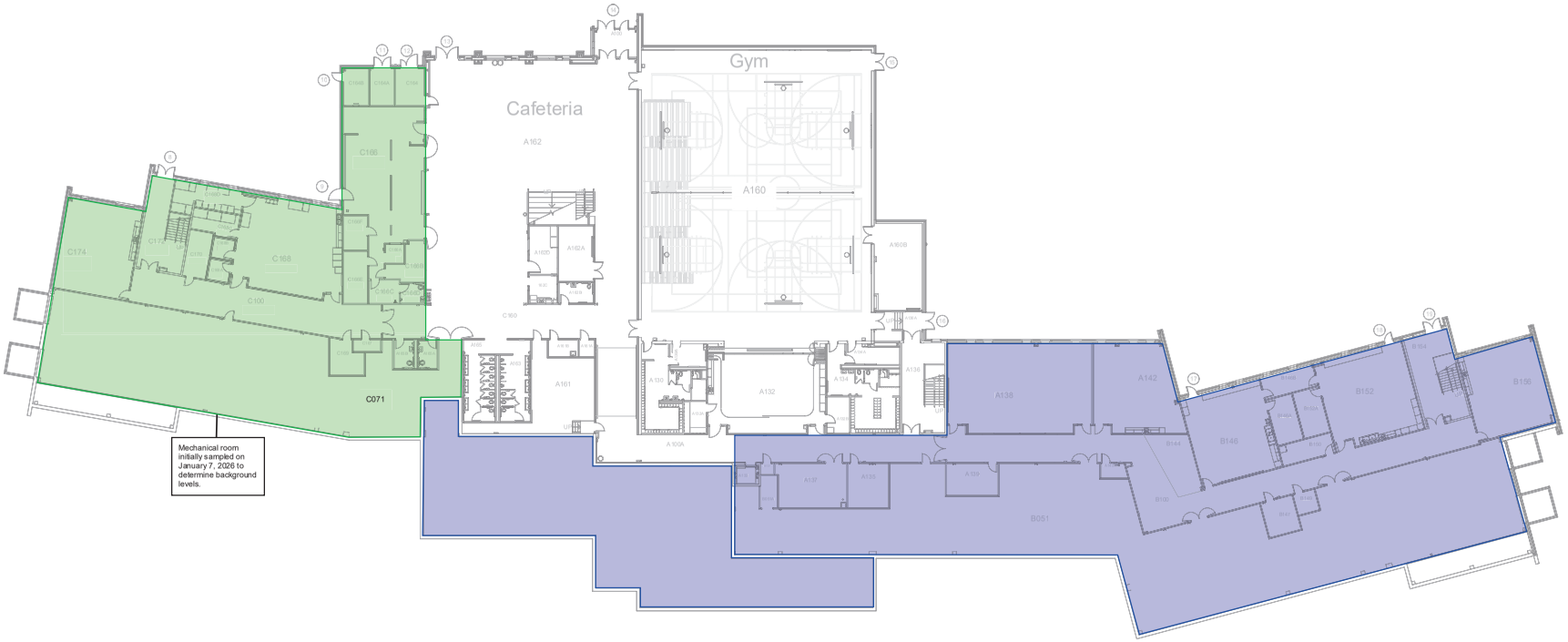
Atypical >3x background	**> 75%**	**> 300**
Typical - upper background	**> 50%**	**> 100**
Typical-low - background	**< 50%**	**< 100**

Authorized / Data Reviewed by: *Joseph R. Heintskill*
Analyst : *lrh*

Report Date: 02/17/26
Date Analyzed: 02/16/26

Attachment B

Adams 12 Thunder Vista
Fire-related Sampling Phase Drawing



Environmental Technical Solutions

2432 S. Downing Street
Denver, CO 80210
303.722.2973

ets-us.net

IAQ Sampling Phase Drawing

Thunder Vista Elementary School
3641 Preble Creek Parkway,
Broomfield, CO 80023

Legend:

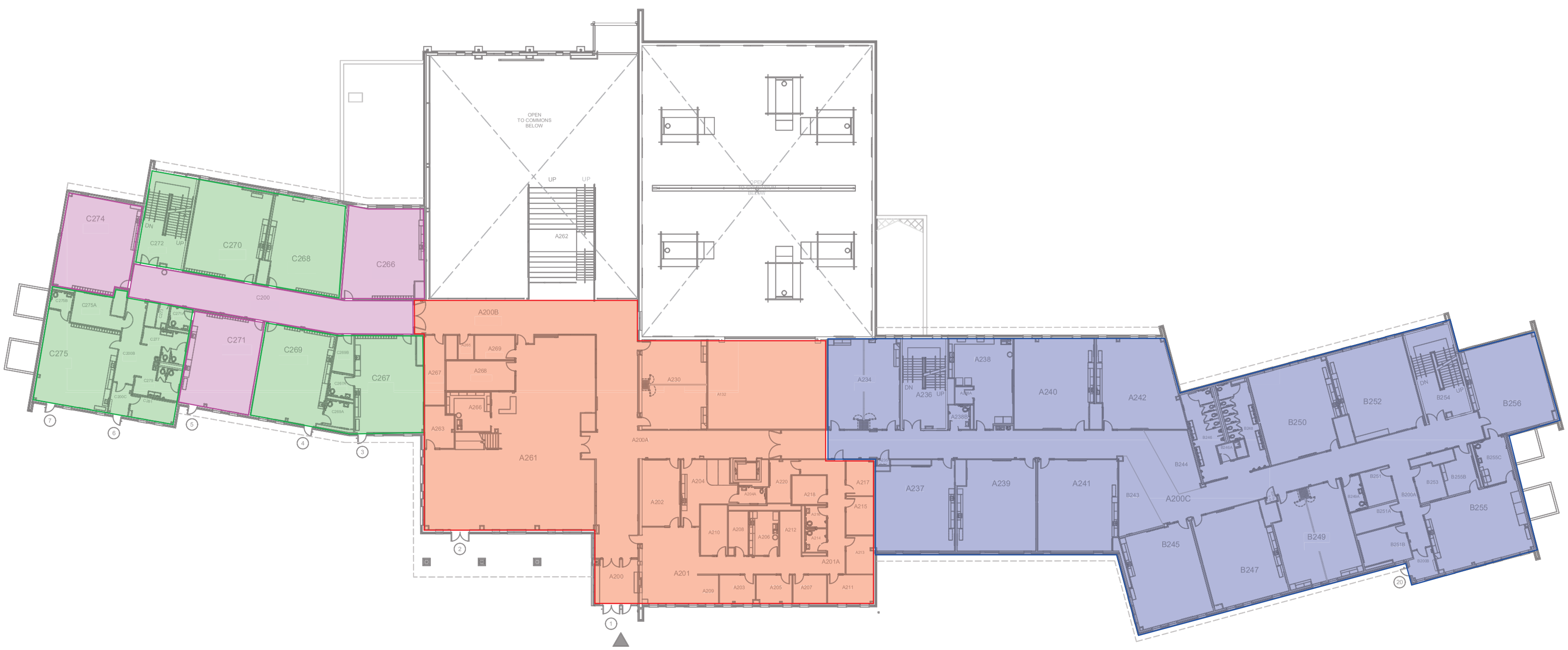
= January 7, 2026 Sampling Episode

= January 14, 2026 Sampling Episode

= February 10, 2026 Sampling Episode

First Floor

Figure 1-1



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IAQ Sampling Phase Drawing

Thunder Vista Elementary School
3641 Preble Creek Parkway,
Broomfield, CO 80023

Legend:

= January 7, 2026 Sampling Episode

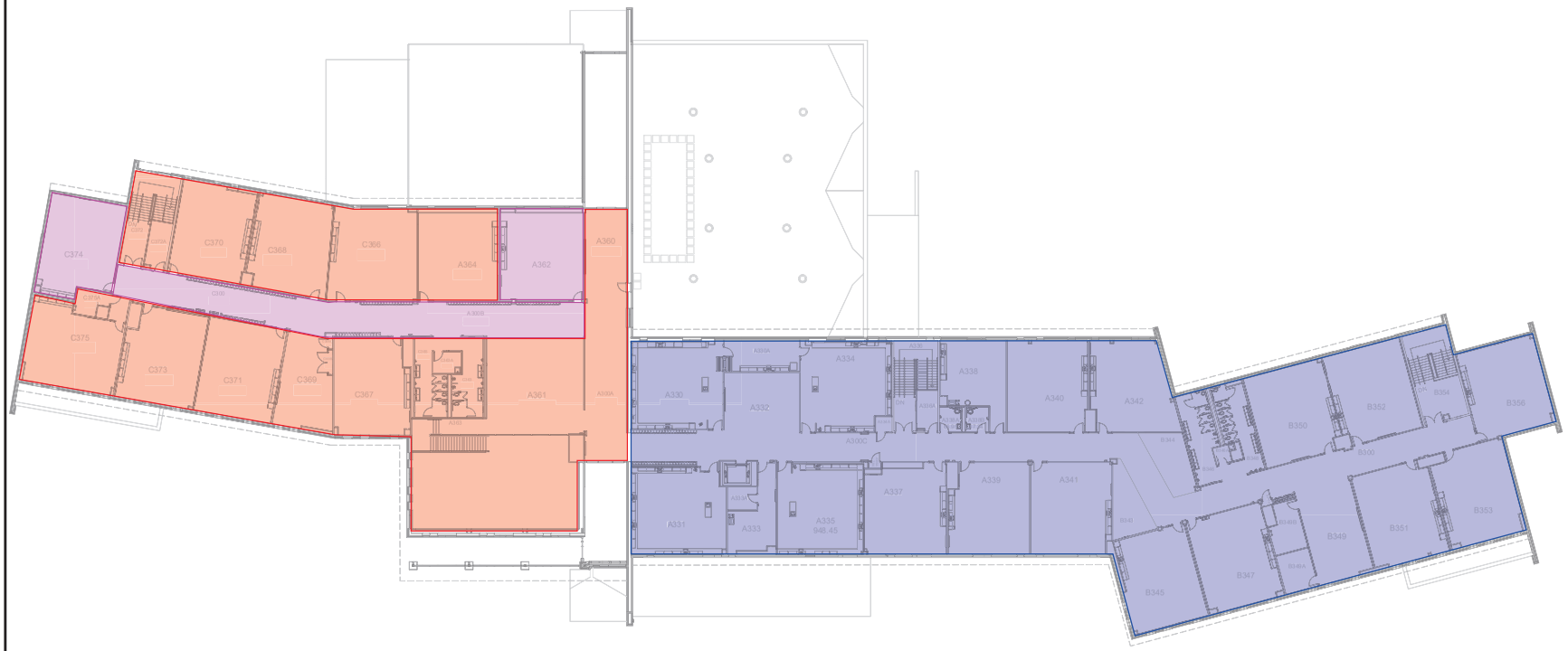
= January 14, 2026 Sampling Episode

= February 10, 2026 Sampling Episode

= January 14, 2026 & February 10, 2026 Sampling Episode

Second Floor

Figure 1-2



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Legend:

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- = January 14, 2026 Sampling Episode
- = February 10, 2026 Sampling Episode
- = January 14, 2026 & February 10, 2026 Sampling Episode

Third Floor

Figure 1-3