



LONG TERM MONITORING AND MAINTENANCE REPORT

THOMAS PRINCE SCHOOL
PRINCETON, MASSACHUSETTS

Atlas Project No. 0321663006

Sample Date – December 30, 2025

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February 2, 2026

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Common Environmental Abbreviations and Acronyms

AAI	All Appropriate Inquiry
ACEC	Area of Critical Environmental Concern
ACO	Administrative Consent Order
ACOP	Administrative Consent Order with Penalty
ADC	Alternative Daily Cover
ADD	Average Daily Dose
ADE	Average Daily Exposure
ADI	Acceptable Daily Intake
AF	Absorption Fraction
AOC	Area of Concern
AWQC	Ambient Water Quality Criteria
APH	Air Petroleum Hydrocarbon
API	American Petroleum Institute
AP	Averaging Period
APS	Additional Polluting Substance
AS	Air Sparge
AST	Aboveground Storage Tank
ASTDR	Agency for Toxic Substances and Disease Registry
ASTM	American Society for Testing and Materials
ATC Eclipse	ATC Eclipse Response Management Center (a Division of ATC Group Services, LLC)
ATG	Automatic Tank Gauge
ATSDR	Agency for Toxic Substances and Disease Registry
AUL	Activity and Use Limitation
bgs	Below Ground Surface
BDATs	Best Demonstrated Available Technologies
BMP	Best Management Practice
BOI	Bill of Lading
BOH	Board of Health
bsg	Below Surface Grade
BTEX	Benzene, Toluene, Ethylbenzene, Xylene
BUD	Beneficial Use Determination
CAM	Compendium of Analytical Methods
ccTV	Closed Circuit Television
CEP	Critical Exposure Pathway
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
cfm	Cubic feet per minute
cm	Square centimeter
CMR	Code of Massachusetts Regulations
COC	Contaminant of Concern
ConCom	Conservation Commission
CORRACTS	Corrective Action Report
CRA	Comprehensive Remedial Action
CREC	Controlled Recognized Environmental Conditions
CSA	Comprehensive Site Assessment
CSF	Cancer Slope Factor
CSM	Conceptual Site Model
CTDEEP	Connecticut Department of Energy and Environmental Protection
CTDPH	Connecticut Department of Public Health
D _{app}	Applied Dose
D _{int}	Internal Dose
dba	Doing business as
DDD	Dichlorodiphenyl dichloroethane
DDE	Dichlorodiphenyl dichloroethylene
DDT	Dichlorodiphenyl Trichloroethane
DEC (R/CI)	Direct Exposure Criteria (Residential/Commercial Industrial)
DEQE	Department of Environmental Quality Engineering
DEF	Diesel Exhaust Fluid
DHA	Dust Hazard Analysis
DNAPL	Dense Non-Aqueous Phase Liquid
DO	Dissolved Oxygen
DOS	Date of Service
DPS	Downgradient Property Status
DPW	Department of Public Works
DQA	Data Quality Assessment
DQO	Data Quality Objective
DSL	Diesel Fuel
DTB	Depth to Bottom
DTL	Depth to Liquid
DTP	Depth to Product
DTW	Depth to Water
DUE	Data Usability Evaluation
DWSA	Drinking Water Source Area
ECS	Environmental Compliance Services, Inc.
ED	Exposure Duration
EDB	Ethylene Dibromide
EDR	Environmental Data Resources Inc.
EDR Hist Auto	EDR Historical Automobile
EEA	Executive Office of Energy and Environmental Affairs
EFR	Enhanced Fluid Recovery
EIP	Electronic Interface Probe
ELCR	Excess Lifetime Cancer Risk
ELUR	Environmental Land Use Restriction
eV	Electron-volt
EP	Exposure Point
EPC	Exposure Point Concentration
EPH	Extractable Petroleum Hydrocarbons, MADEP Method 04-1.1
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
ETPH	Extractable Total Petroleum Hydrocarbons
EW	Extraction Well
fbg	Feet Below Grade
Fe	Iron
FEMA	Federal Emergency Management Agency
FFPM	Fluid Flow in Porous Media
FIR	Final Inspection Report
#2 FO	#2 Fuel Oil
frac tank	Fractionation Tank
ft.	Foot
GA	Class GA Groundwater Classification Area
GAC	Granular Activated Carbon
GB	Class GB Groundwater Classification Area
GC/FID	Gas Chromatogram/Flame Ionization Detector
GIS	Geographic Information System
gpm	Gallons per minute
gpd	Gallons per Day
gpy	Gallons per Year
GPR	Ground Penetrating Radar
GW	Groundwater
GWPC	Ground Water Protection Criteria
GW P&T	Groundwater Pump and Treat
GWTS	Groundwater Treatment System
GW-1, GW-2, GW-3	MCP Method 1 Groundwater Categories
Hg	Mercury
HI	Hazard Index
HITME	High Intensity Targeted Multi-Phase Extraction
HO	Heating Oil
hp	Horsepower
HQ	Hazard Quotient
HREC	Historical Recognized Environmental Conditions
HW GEN	Hazardous Waste Generator
IAS	Indoor Air Sample
IC DEC	Industrial/Commercial Direct Exposure Criteria
IC VC	Industrial/Commercial Volatilization Criteria

Common Environmental Abbreviations and Acronyms

in. HG	inches of mercury
ID	Inside Diameter
IHE	Imminent Hazard Evaluation
IRA	Immediate Response Action
IRIS	Integrated Risk Information System
ISCO	In Situ Chemical Oxidation
ITRC	Interstate Technology and Regulatory Council
IW	Injection Well
IWPA	Interim Wellhead Protection Area
kg	Kilogram
LADD	Lifetime Average Daily Dose
LCS	Laboratory Control Spike
LCSD	Laboratory Control Spike Duplicate
LCSM	LNAPL Conceptual Site Model
LEL	Lower Explosive Limit
LEP	Licensed Environmental Professional
LGAC	Liquid-Phase Granular Activated Carbon
LNAPL	Light Non-Aqueous Phase Liquid
LOAEL	lowest-observed-adverse-effect level
LRA	Limited Removal Action
LSI	Limited Subsurface Investigation
LSP	Licensed Site Professional
LT	Lifetime Average Daily Dose
MIRC	Method 1 Risk Characterization
MassDEP	Massachusetts Department of Environmental Protection
MBAS	Methyl Blue Active Substance
MCP	Massachusetts Contingency Plan
MDL	Method Detection Limit
MEMA	Massachusetts Emergency Management Agency
MGL c. 21E	Massachusetts General Law, chapter 21E
mg	milligram
mg/g	milligrams per gram
mg/m ³	milligrams per cubic meter
mg/L	milligrams per liter
MMIP	Monitoring and Maintenance Implementation Plan
MMIR	Monitoring and Maintenance Implementation Report
Mn	Manganese
MNA	Monitored Natural Attenuation
Mod	Modification
MS	Matrix Spike
MSDS	Matrix Spike Duplicate
MPE	Multi-Phase Extraction
MSDS	Material Safety Data Sheet
MSR	Material Shipping Record and Log
msl	Mean Sea Level
MtBE	Methyl Tertiary Butyl Ether
MWRA	Massachusetts Water Resource Authority
MW	Monitoring Well
ND	Non-detect - not detected above instrument detection limit.
NFRAP	No Further Remedial Action Planned
ng/m ³	Nanogram per cubic meter
NAOF	Notice of Audit Findings
NAPL	Non-Aqueous Phase Liquid
NGVD	National Geodetic Vertical Datum
NHESP	National Heritage of Endangered Species Program
NOAA	National Oceanic and Atmospheric Administration
NOAEL	No-observed-adverse-effect level
NOAF	Notice of Audit Findings
NOI	Notice of Intent
NON	Notice of Noncompliance
NOR	Notice of Responsibility
NPDES	National Pollutant Discharge Elimination System
NPL	National Priority List
NRS	Numerical Ranking System
OD	Occupational Safety and Health Administration
OHM	Oil and Hazardous Materials
OMM	Operation, Maintenance and/or Monitoring
OOC	Order of Conditions
OOD	Organic Matter Oxidant Demand
ORC	Oxygen Releasing Compound
ORP	Oxidation-Reduction Potential
ORS	MassDEP Office of Research and Standards
OSHA	Occupational Safety and Health Administration
OSWER	EPA Office of Solid Waste and Emergency Response
OWS	Oil Water Separator
PFDA	Perfluorooctanoic acid
PFAS	Per- and Polyfluorinated Alkyl Substances
PFOS	Perfluorooctanesulfonic Acid
PAH	Polynuclear Aromatic Hydrocarbon
PAOC	Potential Area of Concern
PARCSS	Precision, Accuracy, Representativeness, Comparability, Completeness and Sensitivity
PCB	Polychlorinated Biphenyl
PDWW	Private Drinking Water Well
PEL	Permissible Exposure Limit
Phase I	Phase I Initial Site Investigation
Phase I ESA	Phase I Environmental Site Assessment
Phase II CSA	Phase II Comprehensive Site Assessment
Phase II ESA	Phase II Environmental Site Assessment
Phase III RAP	Phase III Identification, Evaluation and Selection of Comprehensive Remedial Action Alternatives
Phase IV RIP	Phase IV - Implementation of Selected Remedial Action Alternative
PIANO	Paraffin, isoparaffin, aromatic, naphthene, and olefin hydrocarbons
PID	Photoionization Detector
PLLD	Pressurized Line Leak Detector
PLM	Positive Limiting Barrier (i.e. grooves in dispenser mat)
PMC (GA or GB)	Pollutant Mobility Criteria for groundwater classified as GA or GB groundwater's
POT	Point of Entry Treatment
POTW	Publically Owned Treatment Works
PPA	Potentially Productive Aquifer
ppb	Parts-per-Billion
ppm	Parts-per-Million
ppm(v)	Parts per million (by volume)
P-pump	Peristaltic Pump
ppt	Parts per thousand
PRP	Potentially Responsible Party
PSNG	Permanent Solution with No Conditions
PSS	Permanent Solution Statement
PUF	Polyurethane Foam
PVC	Polyvinyl Chloride
QAPP	Quality Assessment Project Plan
QA/QC	Quality Assurance/Quality Control
RA	Release Area
RAA	Remedial Action Alternative
RAF	Release Amendment Form
RAF's	Relative Absorption Factors
RAM	Release Abatement Measure
RAO	Response Action Outcome
RAP	Remedial Action Plan
RAPS	Response Action Performance Standards
RBC	Risk Based Concentration
RC	Risk Characterization
RCS	Reportable Concentrations
RCSG-1 & 2, RCS 1 & 2	Reportable Concentration Groundwater/Soil Categories - Massachusetts
RCP	Reasonable Confidence Protocols
RCRA	Resource Conservation and Recovery Act
RCSA	Regulations of Connecticut State Agencies
REC	Recognized Environmental Condition

Common Environmental Abbreviations and Acronyms

RES DEC	Residential Direct Exposure Criteria
RES SAT	Residual Saturation
RES VC	Residential Volatilization Criteria
RIC	Reference Concentration
RID	Reference Dose
RFP	Request For Proposal
RGP	Remedial General Permit
RIP	Remedy Implementation Plan
RMR	Remedial Monitoring Report
RLF	Release Log Form
RNF	Release Notification Form
ROS	Remedy Operation Status
RL	Reporting Limit
ROS Report	Phase V Inspection and Monitoring Report in Support of ROS
RSR	Remediation Standard Regulations
RTN	Release Tracking Number
RUNL	Regular Unleaded gasoline
RVC	Residential Volatilization Criteria
RW	Recovery Well
Scfm	Standard cubic feet per minute
sf	Square Feet
S-1, S-2, S-3	MCP Method 1 Soil Categories
SHWS	State Hazardous Waste Site
SOP	Standard Operating Procedures
SOW	Scope-of-Work
SPLP	Synthetic Precipitation Leaching Procedure
SQG	Small Quantity Generator
SRM	Substantial Release Migration
SSDS	Sub-Slab Depressurization System
SVE	Soil Vapor Extraction
STP	Submersible Turbine Pump
SUNL	Super Unleaded gasoline
SVOC	Semi Volatile Organic Compound
SVVP	Soil Vapor Volatilization Criteria
SWPC	Surface Water Protection Criteria
SWQG	Surface Water Quality Guidance
T	Time
TAC	Target Indoor Air Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TDA	Temporary Remedial Discharge Permit Authorization
T _s	Transmissivity
TOC	Total Organic Carbon
TOD	Total Oxidant Demand
TOR	Threat of Release
TOVs	Total Organic Vapors
TPH	Total Petroleum Hydrocarbons
UCL	Upper Concentration Limit
ug/g	micrograms per gram
ug/Kg	micrograms per kilogram
ug/L	micrograms per liter
ug/m ³	microgram per cubic meter
UHHWM	Uniform Hazardous Waste Manifest
UHHWMTN	Uniform Hazardous Waste Manifest Tracking Number
UR	Unit Risk
UST	Underground Storage Tank
USTCPA	Underground Storage Tank, Petroleum Clean-Up Account
USTPCP	Underground Storage Tank, Petroleum Clean-Up Account Program
UTM	Universal Transverse Mercator
Vactor	High Vacuum Extractor
VC	Volatilization Criteria
VEGE	Vacuum Enhanced Groundwater Extraction
VGAC	Vapor-Phase Granular Activated Carbon
VIP	Vapor Intrusion Pathway
VOC	Volatile Organic Compound
VPH	Volatile Petroleum Hydrocarbons, MADEP Method 04-1.1
WPA	Wetlands Protection Act
WWTP	Waste Water Treatment Plant

REGULATORY AGENCIES

BWSC	Bureau of Waste Site Cleanup
CTDEEP	Connecticut Department of Energy and Environmental Protection
CTDPH	Connecticut Department of Public Health
MassDEP	Massachusetts Department of Environmental Protection
MassDMF	Massachusetts Department of Marine Fisheries
MassDOT	Massachusetts Department of Transportation
MassDOR	Massachusetts Department of Revenue
MassGIS	Massachusetts Geographic Information System
Massport	Massachusetts Port Authority
MEMA	Massachusetts Emergency Management Agency
NHESP	National Heritage & Endangered Species Program
NRC	National Response Center
RIDEM	Rhode Island Department of Environmental Management
USCG	United States Coast Guard
USEPA	United States Environmental Protection Agency
USGS	United States Geologic Survey

SUBCONTRACTORS

Alpha	Alpha Analytical
ATC	ATC Group Services, LLC
Atlas	Atlas Technical Consultants LLC or Atlas Technical
CHI	Clean Harbors, Inc.
Contest	Contest Analytical Services
Cyn	Cyn Environmental Services, dba, Clean Harbors Environmental Services
Drilex	Drilex Environmental, West Boylston, MA
ECS	Environmental Compliance Services, Inc.
Energy North or ENI or ENG	Energy North Group or Energy North Inc.
ESMI	Environmental Soil Management, Inc., Loudon, NH
Eurofins/Spectrum	Eurofins/Spectrum Analytical, Inc., Agawam, MA
Geolabs	Geolabs, Inc., Braintree, MA
Geosearch	Geosearch, Inc. - Westminster, MA
LaMountain	LaMountain Brothers, Inc., Oxford, MA
Global	Global Partners LP
Liddell	Liddell Brothers, Inc. (traffic management)
New Hampshire Boring	New Hampshire Boring, Inc., Londonderry, NH
Ondrick	Ted Ondrick Company, LLC
Pace	Pace Analytical Services LLC, aka Contest, Alpha Analytical, Inc.
Republic	Republic Services, Inc., aka, US Ecology, ACV Enviro, NRC
STI	Service Tech, Inc.
Tanknology	Tanknology, Inc., Austin, TX
USE	US Ecology



1.0 INTRODUCTION

On behalf of the Town of Princeton, the purpose of this report is to present the results of annual long-term monitoring and maintenance activities that were conducted at the Thomas Prince School in December 2025. Included within this report are the results and discussions related to the wipe sampling that was performed in December 2025. This report has been provided as public information via the website of the Wachusett Regional School District (WRSD). Refer to the acronym list which follows the Table of Contents for a listing of common acronyms utilized within this report.

1.1 BACKGROUND

The Thomas Prince School is a public elementary school located in the Town of Princeton, Massachusetts. The school building is operated by the WRSD and owned by the Town of Princeton. The school currently serves students in the grades of kindergarten through eight and fulltime/part time educators and other support staff. The school is occupied for typical school session from late August through June between the hours of 8:30 AM to 3 PM on weekdays. School sponsored “after care programming” occurs for an additional approximate 2.5 hours per day. The school is also used for childhood activities during the summer on a varying schedule. A locus map, showing the location of the school is presented as **Figure 1**. A plan showing the building and locations of rooms within the building is presented as **Figure 2**.

In April 2011, during preparation for a window replacement project being performed as part of Green Repair Program administered under the Massachusetts School Building Authority, analysis of samples of window caulking and window glazing material collected from the school indicated the presence of PCBs in those building materials. Additional sampling, conducted in June 2011, confirmed the presence of PCBs in window caulking and also indicated the presence of PCB’s in structural joint caulking as well as masonry substrate materials adjacent to the window caulking. PCBs in building materials is regulated under the Toxic Substances Control Act (TSCA, 40 CFR, Part 761). Use of PCBs in building materials is an unauthorized use under this act.

Based on conditional approvals by USEPA, PCB mitigation activities were previously completed at the school. These activities included the removal and/or disposal of *PCB Bulk Product Waste* (window and joint caulking), *PCB Remediation Waste* (building materials and soil), PCB fluorescent light ballasts/stained light housings, *PCB Capacitors* and the encapsulation of identified PCB contaminated porous surfaces (concrete, concrete block and brick) with two layers of an epoxy coating. Per USEPA, the presence of encapsulated PCB contaminated porous surfaces requires long term monitoring and maintenance consisting of surface wipe sampling, indoor air sampling, visual inspection of the encapsulated porous surfaces and maintenance of those surfaces, as required. Multiple rounds of indoor air sampling, surface wipe sampling, building materials sampling and associated analyses for PCB’s have been performed at the school. This data is summarized in a report prepared for the school titled “Long Term Monitoring and Maintenance Report, 2012 – Present”, dated September 30, 2017. Since 2017, near annual reports have been submitted to USEPA and posted on the WRSD website for sampling completed through 2024. In 2024, at the request of the Town of Princeton, the USEPA reduced the sampling frequency required at the school. Wipe sampling of the



exterior coated surfaces and visual inspection of all coated surfaces (exterior and interior) is currently required on an annual basis. Interior wipe samples of coated surfaces is required every two (2) years and indoor air sampling is required every three (3) years.



2.0 ANNUAL MONITORING AND MAINTENANCE

Data obtained during annual monitoring and maintenance activities that have been performed at the Thomas Prince School, as well as other documents related to the PCB assessment and remediation at the school, have been provided to the USEPA via hard copy and/or electronic copy formats and to the general public via posting on the WRSD website at [PCB Information - Wachusett Regional School District](#). Included within this report are the following tables which summarize the analytical data obtained from wipe sampling of epoxy coated surfaces (performed on December 30, 2025).

- **Table 1** presents a summary of the post-remedial, epoxy coated, *porous surface* wipe sample analytical results obtained in December 2025. The laboratory certificate of analysis associated with the wipe sample results are included in **Attachment I**.

All wipe samples collected as part of these activities were done so in conformance with the methods recommended by USEPA¹. The wipe samples were collected using acetone/hexane doused cotton gauze wipes over a 100 cm² area. The samples were extracted per EPA Method 3540C and analyzed for PCBs via EPA Method 8082. The results are compared to the EPA guideline for the cleanup of PCBs on surfaces in schools of 1 ug/100 cm².

2.1 DECEMBER 30, 2025 – 11TH ROUND OF POST “FINAL MITIGATION” SURFACE WIPE SAMPLING

Surface Wipe Samples – December 30, 2025

The 11th round of “post final mitigation” surface wipe samples were collected on December 30, 2025 from the epoxy coated *porous surfaces* located at 1) the interior substrate surrounding the windows of classrooms 102, 106, 110, 201, 207, and 211 and: 2) the exterior substrate surrounding the windows of classrooms 100/102, 104/106, 108/110, 201, 207, and 209 and: 3) duplicate from 207 INT and a field blank. The surface wipe samples were collected and evaluated following procedures as presented in the site-specific Monitoring and Maintenance Implementation Plan dated October 2017. The samples were analyzed by the independent analytical laboratory Pace Analytical of Westborough, MA (formerly Alpha Analytical), per the methods indicated above. The laboratory analytical report is presented in **Attachment I** and the results are summarized in **Table 1**.

The results of the analytical testing show that eleven (11) of the twelve (12) wipe samples (as well as the duplicate and the field blank) produced results below the laboratory reporting limit of 0.5 ug/100 cm². One (1) sample, 106 INT, contained a low level of PCB (0.56 ug/100 cm²), below the action level of 1 ug/100 cm². Note that the laboratory analytical Method Blank

¹ Smith, John H. (1987). Wipe sampling and double wash/rinse cleanup as recommended by the Environmental Protection Agency PCB Spill Cleanup Policy. USEPA. June 23, 1987 (revised and clarified on April 18, 1991) and information presented in 40 CFR 761.123, Definition of Standard wipe test.



contained PCB above this level which indicates that the positive result for 106 INT may be due to laboratory interference. In accordance with the October 2017 MMIP and/or USEPA requirements, since no surface wipe sampling result exceeded 1 ug/100 cm², no additional action is required at this time and future monitoring will continue in accordance with the MMIP and/or subsequent USEPA approvals.

2.2 REQUIRED MAINTENANCE

It is the opinion of Atlas that the findings of the confirmatory sampling performed on December 30, 2025 indicate that maintenance of the epoxy encapsulated porous surfaces is not required at this time. This opinion is based on the laboratory analytical results which demonstrate PCBs greater than 1 ug/100cm² were not detected in wipe samples collected from the substrate surfaces and that the visual appearance of the surfaces were in good condition with no significant chipping, cracking or other signs of significant surficial deterioration of the epoxy coatings.

In accordance with the October 2017 MMIP, a visual inspection of the epoxy encapsulated porous surfaces was performed during the December 2025 sampling event. The inspection was performed to determine if the integrity of the epoxy encapsulate had become unacceptably deteriorated or compromised, thus potentially reducing the continued effectiveness of the coating in limiting potential formation of dust, limiting direct contact to and limiting potential volatilization of the low level of PCBs contained in the underlying substrate material. Observations of conditions of the epoxy coatings are presented on the inspection forms presented in **Attachment II**. The visual aspects considered during the inspections included, but were not limited to, the following:

- Physical condition of the coatings and new caulking (i.e. significant cracking, flaking, chipping, peeling, thinning, etc.);
- The presence of decorations or other items that are adhered to the coated surfaces; and,
- Other signs of disturbance of the coatings or new caulking.

No significant cracking, flaking, chipping, peeling or other significant forms of deterioration or disturbance of the epoxy encapsulate was observed on interior/exterior coated surfaces. The following observations are noted related to interior encapsulated surfaces inspected during this current sampling event.

- Classroom 209 – The coatings appeared in good condition, however, there were two (2) adhesive hooks attached to the concrete blocks in the center of the window (8th and 10th blocks up)
- Classroom 211 – at the very top of the window frame, on the center and south side of the coated concrete blocks, minor chipping/cracking of the epoxy coating was observed. Between windows on coated concrete blocks, a small plastic shelf was taped (6th block up) and a picture was hung above that.

The school was notified of the above conditions.

Previous maintenance of the encapsulated areas consisted of the following:

- 2022 – August-September – All previously coated exterior areas were re-coated with Sika-Gard 62®.



3.0 COMMUNICATION

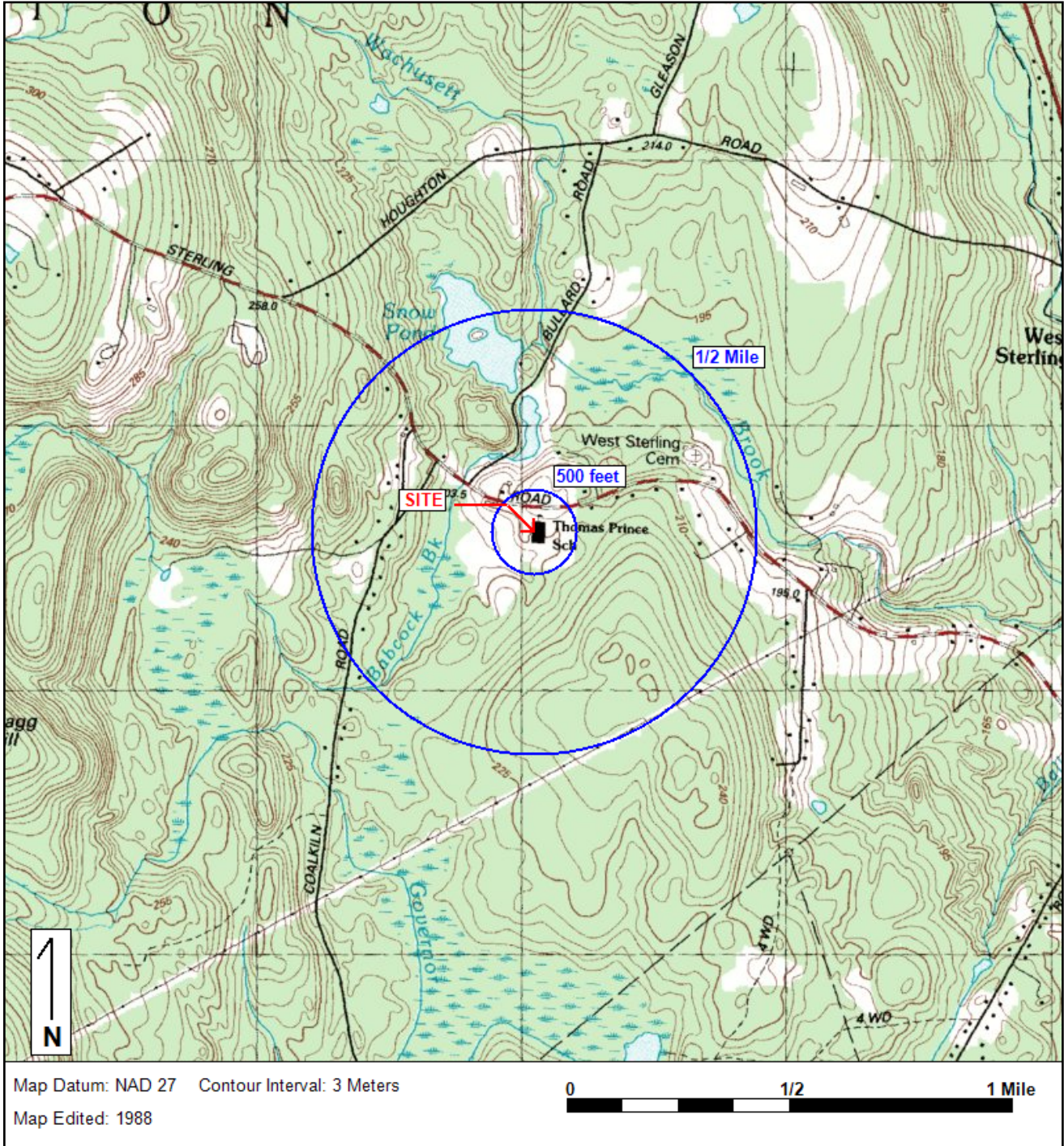
This report has been posted to the WRSD website under the heading *PCB Information* at [PCB Information - Wachusett Regional School District](#). Links to this information can also be found on the Home Site of the WRSD website under the tab “Plans and Documents” as well as on the webpage specific to the Thomas Prince School under “School Info”.



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Thomas Prince School
170 Sterling Street
Princeton, MA

Figure 1: SITE LOCUS



Base Map: U.S. Geological Survey; Quadrangle Location: Sterling, MA

Lat/Lon: 42.4425 NORTH, 71.8438 WEST - UTM Coordinates: 19 266094.53 EAST / 4702820.5 NORTH

Generated By: Rick Starodoj

BUS PICKUP / DROP OFF



PLAYGROUND

Asphalt

Parent - Pickup / Drop Off

Concrete



Legend

- BR - Bathroom
- SR - Storage Room
- ER - Electrical Room
- SL - Staff Lounge
- FD - Fire Door
- Building Constructed 1962
- Un-hatched sections were constructed in 1991



10 State Street * Woburn, MA 01801
Phone: 781-246-8897 Fax: 781-246-8950

PROJECT:
Thomas Prince School
170 Sterling Road - Route 62
Princeton, Massachusetts

TITLE:
Room ID Plan

COMPUTER CADFILE : 216630e.dwg			
DRAWN BY:	DESIGNED BY:	CHECKED BY:	APPROVED BY:
RAS	CK	CK	CK
SCALE:	DATE:	JOB NO.:	FIGURE NO.:
NTS	11/12/21	216630	2

Table 2
20245 - ANNUAL CLASSROOM WIPE SAMPLE RESULTS

SAMPLE ID	Date	Aroclor	Concentration ug/100cm ²	Notes	SAMPLE LOCATION and COMMENTS
102 INT	12/30/2025		<0.5	1	S side of window, 4 blocks up, both surfaces
106 INT	12/30/2025	1254	0.560	1,3	N side of window, bottom block, bothsur faces
110 INT	12/30/2025		<0.5	1	S side of window, 7th block up, both surfaces
201 INT	12/30/2025		<0.5	2	Center, 4th block up
207 INT	12/30/2025		<0.5	2	Center, 2nd block up (center)
207 INT DUP	12/30/2025		<0.5	2	Center, 2nd block up (S side)
211 INT	12/30/2025		<0.5	2	Center, 5th block up
100/102 EXT	12/30/2025		<0.5	2	S-most brick, adjacent to concrete column, 3' from ground surface
104/106 EXT	12/30/2025		<0.5	2	N concrete column, N perpendicular face, 4' from ground surface
108/110 EXT	12/30/2025		<0.5	2	S concrete column, N perpendicular face, 2' from ground surface
201 EXT	12/30/2025		<0.5	2	N sill, Center, both faces (majority perpendicular face)
207 EXT	12/30/2025		<0.5	2	Center concrete column, S perpendicular face, 4' from ground surface
209 EXT	12/30/2025		<0.5	2	Center concrete column, N perpendicular face, 4' from ground surface
Blank	12/30/2025		<0.5		
MethodBlank	12/30/2025	1254	0.708		
MethodBlank	12/30/2025	1260	0.996		

Notes:

- All samples collected as hexane wipes over a 100 square centimeter (cm²) area.
- All 100 Wing Room Int samples collected from parallel and perpendicular face of block.
- All 200 Wing Room Int samples collected from face of block parallel to interior of room.
- Regulatory exposure limit for unrestricted use in school is 1 ug/100 cm²
- <0.5 = Not Detected above the laboratory reporting limit (RL).
- Bold indicates value greater than 1 ug/100 cm²
- 1). Epoxy coating covered by veneer of latex paint.
- 2). Epoxy coating not covered by veneer of latex paint.
- 3). Lab Qualifier B - Analyte detected above reporting limit in method blank (see lab report for further details)

ATTACHMENT I



ANALYTICAL REPORT

Lab Number:	L2582726
Client:	Atlas Technical Consultants 10 State Street, Suite 100 Woburn, MA 01801
ATTN:	Charles Klingler
Phone:	(508) 926-1315
Project Name:	TPS
Project Number:	0321663006
Report Date:	01/06/26

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2582726-01	100/102 EXT	WIPE	PRINCETON MA	12/30/25 09:30	12/31/25
L2582726-02	104/106 EXT	WIPE	PRINCETON MA	12/30/25 09:40	12/31/25
L2582726-03	108/110 EXT	WIPE	PRINCETON MA	12/30/25 09:50	12/31/25
L2582726-04	201 EXT	WIPE	PRINCETON MA	12/30/25 10:10	12/31/25
L2582726-05	207 EXT	WIPE	PRINCETON MA	12/30/25 10:15	12/31/25
L2582726-06	209 EXT	WIPE	PRINCETON MA	12/30/25 10:25	12/31/25
L2582726-07	102 INT	WIPE	PRINCETON MA	12/30/25 11:00	12/31/25
L2582726-08	106 INT	WIPE	PRINCETON MA	12/30/25 11:10	12/31/25
L2582726-09	110 INT	WIPE	PRINCETON MA	12/30/25 11:15	12/31/25
L2582726-10	201 INT	WIPE	PRINCETON MA	12/30/25 11:35	12/31/25
L2582726-11	207 INT	WIPE	PRINCETON MA	12/30/25 11:40	12/31/25
L2582726-12	211 INT	WIPE	PRINCETON MA	12/30/25 11:55	12/31/25
L2582726-13	207 INT DUP	WIPE	PRINCETON MA	12/30/25 11:42	12/31/25
L2582726-14	BLANK	WIPE	PRINCETON MA	12/30/25 10:45	12/31/25

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

Case Narrative (continued)

PCBs

The WG2161210-1 Method Blank associated with L2582726-01 through -14 has concentrations above the reporting limits for 1254-AVG and 1260-AVG; however, re-extraction could not be performed due to lack of additional sample volume. The results of the original analysis are reported and are qualified with a "B" for any associated sample concentrations that are less than 10x the blank concentration for this analyte.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Caitlin Walukevich

Title: Technical Director/Representative

Date: 01/06/26

ORGANICS

PCBS

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

SAMPLE RESULTS

Lab ID: L2582726-01
 Client ID: 100/102 EXT
 Sample Location: PRINCETON MA

Date Collected: 12/30/25 09:30
 Date Received: 12/31/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Wipe
 Analytical Method: 1,8082A
 Analytical Date: 01/04/26 13:36
 Analyst: AD

Extraction Method: EPA 3540C
 Extraction Date: 01/02/26 21:16
 Cleanup Method: EPA 3665A
 Cleanup Date: 01/03/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 01/03/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	A
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	103		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

SAMPLE RESULTS

Lab ID: L2582726-02
 Client ID: 104/106 EXT
 Sample Location: PRINCETON MA

Date Collected: 12/30/25 09:40
 Date Received: 12/31/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Wipe
 Analytical Method: 1,8082A
 Analytical Date: 01/04/26 13:46
 Analyst: AD

Extraction Method: EPA 3540C
 Extraction Date: 01/02/26 21:16
 Cleanup Method: EPA 3665A
 Cleanup Date: 01/03/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 01/03/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	A
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

SAMPLE RESULTS

Lab ID: L2582726-03
 Client ID: 108/110 EXT
 Sample Location: PRINCETON MA

Date Collected: 12/30/25 09:50
 Date Received: 12/31/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Wipe
 Analytical Method: 1,8082A
 Analytical Date: 01/04/26 13:56
 Analyst: AD

Extraction Method: EPA 3540C
 Extraction Date: 01/02/26 21:16
 Cleanup Method: EPA 3665A
 Cleanup Date: 01/03/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 01/03/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	A
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

SAMPLE RESULTS

Lab ID: L2582726-04
 Client ID: 201 EXT
 Sample Location: PRINCETON MA

Date Collected: 12/30/25 10:10
 Date Received: 12/31/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Wipe
 Analytical Method: 1,8082A
 Analytical Date: 01/04/26 14:06
 Analyst: AD

Extraction Method: EPA 3540C
 Extraction Date: 01/02/26 21:16
 Cleanup Method: EPA 3665A
 Cleanup Date: 01/03/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 01/03/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	A
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

SAMPLE RESULTS

Lab ID: L2582726-05
 Client ID: 207 EXT
 Sample Location: PRINCETON MA

Date Collected: 12/30/25 10:15
 Date Received: 12/31/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Wipe
 Analytical Method: 1,8082A
 Analytical Date: 01/04/26 14:16
 Analyst: AD

Extraction Method: EPA 3540C
 Extraction Date: 01/02/26 21:16
 Cleanup Method: EPA 3665A
 Cleanup Date: 01/03/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 01/03/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	A
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

SAMPLE RESULTS

Lab ID: L2582726-06
 Client ID: 209 EXT
 Sample Location: PRINCETON MA

Date Collected: 12/30/25 10:25
 Date Received: 12/31/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Wipe
 Analytical Method: 1,8082A
 Analytical Date: 01/04/26 14:26
 Analyst: AD

Extraction Method: EPA 3540C
 Extraction Date: 01/02/26 21:16
 Cleanup Method: EPA 3665A
 Cleanup Date: 01/03/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 01/03/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	A
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

SAMPLE RESULTS

Lab ID: L2582726-07
 Client ID: 102 INT
 Sample Location: PRINCETON MA

Date Collected: 12/30/25 11:00
 Date Received: 12/31/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Wipe
 Analytical Method: 1,8082A
 Analytical Date: 01/04/26 14:36
 Analyst: AD

Extraction Method: EPA 3540C
 Extraction Date: 01/02/26 21:16
 Cleanup Method: EPA 3665A
 Cleanup Date: 01/03/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 01/03/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	B
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

SAMPLE RESULTS

Lab ID: L2582726-08
 Client ID: 106 INT
 Sample Location: PRINCETON MA

Date Collected: 12/30/25 11:10
 Date Received: 12/31/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Wipe
 Analytical Method: 1,8082A
 Analytical Date: 01/04/26 14:46
 Analyst: AD

Extraction Method: EPA 3540C
 Extraction Date: 01/02/26 21:16
 Cleanup Method: EPA 3665A
 Cleanup Date: 01/03/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 01/03/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	0.560	B	ug Abs	0.500	--	1	B
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	0.560	B	ug Abs	0.500	--	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	102		30-150	B

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

SAMPLE RESULTS

Lab ID: L2582726-09
 Client ID: 110 INT
 Sample Location: PRINCETON MA

Date Collected: 12/30/25 11:15
 Date Received: 12/31/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Wipe
 Analytical Method: 1,8082A
 Analytical Date: 01/04/26 14:56
 Analyst: AD

Extraction Method: EPA 3540C
 Extraction Date: 01/02/26 21:16
 Cleanup Method: EPA 3665A
 Cleanup Date: 01/03/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 01/03/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	B
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

SAMPLE RESULTS

Lab ID: L2582726-10
 Client ID: 201 INT
 Sample Location: PRINCETON MA

Date Collected: 12/30/25 11:35
 Date Received: 12/31/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Wipe
 Analytical Method: 1,8082A
 Analytical Date: 01/04/26 15:06
 Analyst: AD

Extraction Method: EPA 3540C
 Extraction Date: 01/02/26 21:16
 Cleanup Method: EPA 3665A
 Cleanup Date: 01/03/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 01/03/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	A
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

SAMPLE RESULTS

Lab ID: L2582726-11
 Client ID: 207 INT
 Sample Location: PRINCETON MA

Date Collected: 12/30/25 11:40
 Date Received: 12/31/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Wipe
 Analytical Method: 1,8082A
 Analytical Date: 01/04/26 15:16
 Analyst: AD

Extraction Method: EPA 3540C
 Extraction Date: 01/02/26 21:16
 Cleanup Method: EPA 3665A
 Cleanup Date: 01/03/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 01/03/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	A
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

SAMPLE RESULTS

Lab ID: L2582726-12
 Client ID: 211 INT
 Sample Location: PRINCETON MA

Date Collected: 12/30/25 11:55
 Date Received: 12/31/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Wipe
 Analytical Method: 1,8082A
 Analytical Date: 01/04/26 15:26
 Analyst: AD

Extraction Method: EPA 3540C
 Extraction Date: 01/02/26 21:16
 Cleanup Method: EPA 3665A
 Cleanup Date: 01/03/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 01/03/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	A
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

SAMPLE RESULTS

Lab ID: L2582726-13
 Client ID: 207 INT DUP
 Sample Location: PRINCETON MA

Date Collected: 12/30/25 11:42
 Date Received: 12/31/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Wipe
 Analytical Method: 1,8082A
 Analytical Date: 01/04/26 15:36
 Analyst: AD

Extraction Method: EPA 3540C
 Extraction Date: 01/02/26 21:16
 Cleanup Method: EPA 3665A
 Cleanup Date: 01/03/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 01/03/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	B
Aroclor 1260	ND		ug Abs	0.500	--	1	B
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

SAMPLE RESULTS

Lab ID: L2582726-14
 Client ID: BLANK
 Sample Location: PRINCETON MA

Date Collected: 12/30/25 10:45
 Date Received: 12/31/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Wipe
 Analytical Method: 1,8082A
 Analytical Date: 01/04/26 15:46
 Analyst: AD

Extraction Method: EPA 3540C
 Extraction Date: 01/02/26 21:16
 Cleanup Method: EPA 3665A
 Cleanup Date: 01/03/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 01/03/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug Abs	0.500	--	1	A
Aroclor 1221	ND		ug Abs	0.500	--	1	A
Aroclor 1232	ND		ug Abs	0.500	--	1	A
Aroclor 1242	ND		ug Abs	0.500	--	1	A
Aroclor 1248	ND		ug Abs	0.500	--	1	A
Aroclor 1254	ND		ug Abs	0.500	--	1	A
Aroclor 1260	ND		ug Abs	0.500	--	1	A
Aroclor 1262	ND		ug Abs	0.500	--	1	A
Aroclor 1268	ND		ug Abs	0.500	--	1	A
PCBs, Total	ND		ug Abs	0.500	--	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 01/04/26 13:06
Analyst: AD

Extraction Method: EPA 3540C
Extraction Date: 01/02/26 21:16
Cleanup Method: EPA 3665A
Cleanup Date: 01/03/26
Cleanup Method: EPA 3660B
Cleanup Date: 01/03/26

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-14 Batch: WG2161210-1						
Aroclor 1016	ND		ug Abs	0.500	--	A
Aroclor 1221	ND		ug Abs	0.500	--	A
Aroclor 1232	ND		ug Abs	0.500	--	A
Aroclor 1242	ND		ug Abs	0.500	--	A
Aroclor 1248	ND		ug Abs	0.500	--	A
Aroclor 1262	ND		ug Abs	0.500	--	A
Aroclor 1268	ND		ug Abs	0.500	--	A
Aroclor 1254	0.708		ug Abs	0.500	--	B
Aroclor 1260	0.996		ug Abs	0.500	--	B
PCBs, Total	1.70		ug Abs	0.500	--	B

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	97		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-14 Batch: WG2161210-2 WG2161210-3									
Aroclor 1016	80		81		40-140	2		50	A
Aroclor 1260	86		86		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		83		30-150	A
Decachlorobiphenyl	91		96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		88		30-150	B
Decachlorobiphenyl	93		98		30-150	B

Project Name: TPS**Lab Number:** L2582726**Project Number:** 0321663006**Report Date:** 01/06/26**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2582726-01A	Glass 120ml/4oz w/1:4 Acetone:Hexane	NA	NA			Y	Absent		PCB-8082-3540C(365)
L2582726-02A	Glass 120ml/4oz w/1:4 Acetone:Hexane	NA	NA			Y	Absent		PCB-8082-3540C(365)
L2582726-03A	Glass 120ml/4oz w/1:4 Acetone:Hexane	NA	NA			Y	Absent		PCB-8082-3540C(365)
L2582726-04A	Glass 120ml/4oz w/1:4 Acetone:Hexane	NA	NA			Y	Absent		PCB-8082-3540C(365)
L2582726-05A	Glass 120ml/4oz w/1:4 Acetone:Hexane	NA	NA			Y	Absent		PCB-8082-3540C(365)
L2582726-06A	Glass 120ml/4oz w/1:4 Acetone:Hexane	NA	NA			Y	Absent		PCB-8082-3540C(365)
L2582726-07A	Glass 120ml/4oz w/1:4 Acetone:Hexane	NA	NA			Y	Absent		PCB-8082-3540C(365)
L2582726-08A	Glass 120ml/4oz w/1:4 Acetone:Hexane	NA	NA			Y	Absent		PCB-8082-3540C(365)
L2582726-09A	Glass 120ml/4oz w/1:4 Acetone:Hexane	NA	NA			Y	Absent		PCB-8082-3540C(365)
L2582726-10A	Glass 120ml/4oz w/1:4 Acetone:Hexane	NA	NA			Y	Absent		PCB-8082-3540C(365)
L2582726-11A	Glass 120ml/4oz w/1:4 Acetone:Hexane	NA	NA			Y	Absent		PCB-8082-3540C(365)
L2582726-12A	Glass 120ml/4oz w/1:4 Acetone:Hexane	NA	NA			Y	Absent		PCB-8082-3540C(365)
L2582726-13A	Glass 120ml/4oz w/1:4 Acetone:Hexane	NA	NA			Y	Absent		PCB-8082-3540C(365)
L2582726-14A	Glass 120ml/4oz w/1:4 Acetone:Hexane	NA	NA			Y	Absent		PCB-8082-3540C(365)

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report



Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report



Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

Data Qualifiers

- ND** - Not detected at the reporting limit (RL) for the sample.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: TPS
Project Number: 0321663006

Lab Number: L2582726
Report Date: 01/06/26

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



ENV-FORM-WES2-0065 v01 Certificate/Approval Program Summary

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

SM 2540D: TSS.

Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

MADEP-APH.

Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**

EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:** Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

Microbiology: SM9223B-Colilert-QT; Enterolert-QT.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1: Hg. **EPA 245.7:** Hg.

SM2340B

ENV-FORM-WES2-0065 v01 Certificate/Approval Program Summary

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

CT PH-0826, IL 200077, IN C-MA-03, KY KY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.



CHAIN OF CUSTODY

PAGE 1 OF 2

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3286

Client Information

Client: Atlas
Address: State St.
Weburn, MA
Phone: 774-272-2712
Fax:
Email: Charles.Klingler@oneatl.com
 These samples have been previously analyzed by Pace

Project Information

Project Name: TPS
Project Location: Princeton MA
Project #: 0321663006
Project Manager: KLINGLER
PACE Quote #:
Turn-Around Time
 Standard RUSH (only confirmed if pre-approved!)
Date Due: ASAP Time:

Date Rec'd in Lab: 12/31/25 PACE Job #: L2582726

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State (Fed Program) TOXIA Criteria PCB at school

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO

Yes No Are MCP Analytical Methods Required?
 Yes No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:
If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
(Note: All CAM methods for inorganic analyses require MS every 20 soil samples)
RL to equal < 0.5 ug/l wipe

ANALYSIS

3570 (Extractor)
8082 PCB

SAMPLE HANDLING

Filtration _____

Done

Not needed

Lab to do

Preservation

Lab to do

(Please specify below)

TOTAL # BOTTLES

PACE Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials			Sample Specific Comments
		Date	Time					
<u>82726-01</u>	<u>100/102 Ext</u>	<u>12/30/25</u>	<u>9:30</u>	<u>Wipe</u>	<u>(initials)</u>	<u>X</u>	<u>X</u>	
<u>-02</u>	<u>104/106 Ext</u>	↓	<u>9:40</u>	↓	↓	<u>X</u>	<u>X</u>	
<u>-03</u>	<u>108/110 Ext</u>		<u>9:50</u>			<u>X</u>	<u>X</u>	
<u>-04</u>	<u>201 Ext</u>		<u>10:10</u>			<u>X</u>	<u>X</u>	
<u>-05</u>	<u>207 Ext</u>		<u>10:15</u>			<u>X</u>	<u>X</u>	
<u>-06</u>	<u>209 Ext</u>		<u>10:25</u>			<u>X</u>	<u>X</u>	
<u>-07</u>	<u>102 INT</u>		<u>11:00</u>			<u>X</u>	<u>X</u>	
<u>-08</u>	<u>106 INT</u>		<u>11:10</u>			<u>X</u>	<u>X</u>	
<u>-09</u>	<u>110 INT</u>		<u>11:15</u>			<u>X</u>	<u>X</u>	
<u>-10</u>	<u>201 INT</u>		<u>11:35</u>			<u>X</u>	<u>X</u>	

PLEASE ANSWER QUESTIONS ABOVE!
IS YOUR PROJECT MA MCP or CT RCP?

Container Type	<u>G</u>	<u>G</u>
Preservative	<u>AC</u>	<u>HC</u>

Relinquished By: [Signature] Date/Time: 12/31/2025 8 AM
Received By: [Signature] Date/Time: 12-31-25 8:45
[Signature] 12-31-25 10:10 [Signature] 12/31/25 10:10

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.



CHAIN OF CUSTODY

PAGE 2 OF 2

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Project Information

Project Name: TPS
Project Location: Prince Jn, MA
Project #: 0321663006
Project Manager: Ktinglor
PACE Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)

Date Due: ASAP Time:

Other Project Specific Requirements/Comments/Detection Limits:

If MS is required, indicate in Sample Specific Comments which samples and what tests MS to be performed.
(Note: All CAM methods for inorganic analyses require MS every 20 soil samples)

RL to equal < 0.5 ug/wipe

Date Rec'd in Lab: 12/31/25

PACE Job #: L2582726

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State (~~Fed Program~~) Tosca Criteria PcB + School

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO

Yes No Are MCP Analytical Methods Required?
 Yes No Is Matrix Spike (MS) Required on this SDG? (If yes see note in Comments)
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

ANALYSIS	EXTREME	PCB	TOTAL # BOTTLES	
			Analysis	Extrem
3540C	8082			

SAMPLE HANDLING

Filtration _____
 Done
 Not needed
 Lab to do
 Preservation
 Lab to do
(Please specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials			Sample Specific Comments
		Date	Time					
82726-11	207 INT	12-30-25	11:40	Wipe	<u>CS</u>	X	X	
-12	211 INT	12-30-25	11:55	Wipe	<u>CS</u>	X	X	
-13	207 INT DUP	12-30-25	11:42	Wipe	<u>CS</u>	X	X	
74	Blank	12-30-25	10:45	Wipe	<u>CS</u>	X	X	

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT
MA MCP or CT RCP?

Container Type G G
Preservative None

Relinquished By:

Date/Time

Received By:

Date/Time

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.



Sample Delivery Group Summary

Pace Job Number : L2582726

Received : 31-DEC-2025

Account Name : Atlas Technical Consultants

Reviewer : Jordan Riley

Project Number : 0321663006

Project Name : TPS

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.1	

Condition Information

- | | |
|--|------------|
| 1) All samples on COC received? | YES |
| 2) Extra samples received? | NO |
| 3) Are there any sample container discrepancies? | NO |
| 4) Are there any discrepancies between COC & sample labels? | NO |
| 5) Are samples in appropriate containers for requested analysis? | YES |
| 6) Are samples properly preserved for requested analysis? | YES |
| 7) Are samples within holding time for requested analysis? | YES |
| 8) All sampling equipment returned? | NA |

Volatile Organics/VPH

- | | |
|--|-----------|
| 1) Reagent Water Vials Frozen by Client? | NA |
|--|-----------|

ATTACHMENT II

ANNUAL VISUAL INSPECTION FORM

Thomas Prince School
170 Sterling Road, Princeton, Massachusetts

Date: 12/30/25 Room #: 100, 102, 104, 106, 108 & 110 Interior

Weather: Cold (20's) windy

Name of Inspector: Klingler

Inspection Criteria	Epoxy Coated Porous Surfaces
Is the coating peeling, chipping, or otherwise compromised?	<input type="checkbox"/> Yes if yes, describe: <input checked="" type="checkbox"/> No
Is maintenance of the coating needed?	<input type="checkbox"/> Yes if yes, describe Yes <input checked="" type="checkbox"/> No
Were wipe samples collected?	<input checked="" type="checkbox"/> Yes From 102, 106 & 110 <input type="checkbox"/> No

ANNUAL VISUAL INSPECTION FORM

Thomas Prince School
170 Sterling Road, Princeton, Massachusetts

Date: 12/30/25 Room #: 201, 203, 205, 207, 209 & 211 Interior

Weather: Cold (20's) windy

Name of Inspector: Klingler

Inspection Criteria	Epoxy Coated Porous Surfaces
Is the coating peeling, chipping, or otherwise compromised?	<input type="checkbox"/> Yes if yes, describe: <input checked="" type="checkbox"/> No Note that items adhered to block between windows in rooms 209 & 211. Minor chipping/cracking of coating (not significant) observed to top between windows in 211.
Is maintenance of the coating needed?	<input type="checkbox"/> Yes if yes, describe Yes <input checked="" type="checkbox"/> No
Were wipe samples collected?	<input checked="" type="checkbox"/> Yes From 201, 207 & 211 <input type="checkbox"/> No

ANNUAL VISUAL INSPECTION FORM

Thomas Prince School
170 Sterling Road, Princeton, Massachusetts

Date: 12/30/25 Room #: 100/102, 104/106, 108/110 Exterior

Weather: Cold (20's) windy

Name of Inspector: Klingler

Inspection Criteria	Epoxy Coated Porous Surfaces
Is the coating peeling, chipping, or otherwise compromised?	<input type="checkbox"/> Yes if yes, describe: <input checked="" type="checkbox"/> No
Is maintenance of the coating needed?	<input type="checkbox"/> Yes if yes, describe Yes <input checked="" type="checkbox"/> No
Were wipe samples collected?	<input checked="" type="checkbox"/> Yes From all <input type="checkbox"/> No

ANNUAL VISUAL INSPECTION FORM

Thomas Prince School
170 Sterling Road, Princeton, Massachusetts

Date: 12/30/25 Room #: 201, 203, 205, 207, 209 & 211 Exterior

Weather: Cold (20's) windy

Name of Inspector: Klingler

Inspection Criteria	Epoxy Coated Porous Surfaces
Is the coating peeling, chipping, or otherwise compromised?	<input type="checkbox"/> Yes if yes, describe: <input checked="" type="checkbox"/> No
Is maintenance of the coating needed?	<input type="checkbox"/> Yes if yes, describe Yes <input checked="" type="checkbox"/> No
Were wipe samples collected?	<input checked="" type="checkbox"/> Yes From 201, 207 & 209 <input type="checkbox"/> No