



August 7, 2025

Mr. Mason Meade  
Kyrene Elementary School District No. 28  
8700 S Kyrene Road  
Tempe, AZ 85284

Re: Limited Indoor Air Quality Investigation  
Kyrene Sierra Elementary School  
1122 E. Liberty Lane  
Phoenix, AZ 85048

**Dominion Project Number: AZ1418.64**

Dear Mr. Mason Meade,

Pursuant to your request, Dominion Environmental Consultants. (Dominion) composed this sampling technique explanation letter regarding the air sampling at Kyrene Sierra Elementary School.

### **BACKGROUND INFORMATION**

According to the information provided, staff and parents had concerns regarding an unusual odor throughout the main building at Kyrene Sierra Elementary. Roofing projects, which began during the summer break, are currently being conducted throughout the main building by Progressive Roofing (Contractor) Dominion was instructed to perform an IAQ investigation inside Kyrene Sierra Elementary School as a precautionary measure due to the staff and parent concerns.

### **SAMPLING TECHNIQUE**

#### **Ambient Air Sampling for Volatile Organic Compounds**

Volatile Organic Compounds (VOCs) were sampled by introduction of air into IAQ Commercial Survey™ testing tube, provided by Enthalpy Analytical Technologies. Once the sampling train was completed, the flow rate was calibrated to approximately 0.2 liter per minute (LPM). The sampling was conducted for approximately two (2) hours. After sampling is completed, the testing tube was sealed on both ends and shipped via FedEx to a certified laboratory (Enthalpy Analytical Technologies, Mt. Pleasant, MI), under standard chain-of-custody, to be analyzed for a panel of over 100 VOCs. Dominion requested Rush turn around time for the analysis.

After receiving the SDS sheet for the roofing product from the client. Dominion requested additional analysis for 1,2,4 Trimethylbenzene (CAS# 95-63-6), 1,3,5 Trimethylbenzene (CAS# 108-67-8), and Stoddard Solvent (CAS# 8052-41-3) as additional chemical-specific analysis to the sample.

The laboratory analysis for IAQ Commercial Survey™ is 2 business days. The added analysis for Stoddard solvent and trimethylbenzene requires 5 business day turnaround time for analysis, even when rush analysis is requested.

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The laboratory is not able to provide partial results as the full analysis of the sample need to be completed to report the accurate results. As such the earliest the data could be reported would be five business days after the laboratory receives the sample. The attached confirmation from the laboratory provide the estimated delivery date for the data to be August 12, 2025.

## **LIMITATIONS**

The conclusions and results contained herein are based solely on the information presented in this report. Dominion did not oversee any work performed by a Contractor or provide detailed remediation protocols. The Contractor is responsible for his own work and compliance with all regulatory guidelines. The limited sampling, testing, and observations described in the report represent conditions only at specified times and locations. Additional information or contamination which was hidden, undiscovered, inaccessible, or is not a part of the finding presented herein, would result in the modification of the conclusions and recommendations made herein. The limited sampling methods, techniques, and scope of services were not comprehensive or to be considered all inclusive. Any remediation guidelines are minimum general guidelines, based solely on the findings presented herein. They are presented as a courtesy and are not to be considered a complete or detailed set of specifications. If the Contractor requires a detailed or specific guideline or specification, the Client should engage the Consultant to prepare the appropriate document. Dominion performed its investigation in a specific area, as directed by the client.

Dominion's scope of service for this report did not include the inspection for, or identification of, asbestos materials, lead paint, or any other hazardous or controlled substances not specifically identified herein.

Dominion is not responsible for the accuracy of information, or any services provided by others, or for conditions or consequences arising from relevant facts that were withheld, concealed, undiscovered, or not fully disclosed. Dominion is not a law firm and therefore makes no representations regarding any potential liability of any person or entity for site conditions. Further, Dominion is not qualified to present medical advice. If any present or future health issues are in question, it is recommended that the findings in this report be presented to a qualified medical professional for evaluation.

If you should have any questions, need further sampling, or would like to discuss the contents of this report, please do not hesitate to contact Dominion at any time.

Sincerely,

Dominion Environmental Consultants,



**Xin (Sahen) Lou, MPH, CIH, CSP**  
**Project Manager**

Enclosures:

Exhibit 1 – Laboratory Confirmation Email

## **Exhibit 1**

**From:** [Enthalpy Analytical \(MTP\)](#)  
**To:** [Xin Lou](#)  
**Subject:** Enthalpy Analytical (MTP) Samples Received - COC 119969  
**Date:** Tuesday, August 5, 2025 2:26:19 PM

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Enthalpy Analytical (MTP)



We have received your air quality samples. Beginning 2 January 2025 your analytical results will be available as a downloadable PDF via Sharefile only. If you have not set up your Sharefile account or have difficulty accessing it, please contact us.

Your samples have been entered under Chain of Custody (COC) number 119969.

Lab ID	Sample Name	Sample Type	Analysis	Estimated Report Date
119969-1	Classroom 3	TDT AJ637	A2-IAQCSP	2025-08-12
119969-1	Classroom 3	TDT AJ637	A2-MSX-Add	2025-08-12

If you have any questions about your samples, please email us at [mtpinfo@enthalpy.com](mailto:mtpinfo@enthalpy.com) or call us at 989-772-5088.

Thank you for choosing Enthalpy Analytical (MTP). We appreciate your business.

**Enthalpy Analytical (MTP)**

989-772-5088

[mtpinfo@enthalpy.com](mailto:mtpinfo@enthalpy.com)

Please take a moment to provide [customer feedback](#).

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