



20-21 Wagaraw Road – Bldg. 35E, Fair Lawn, NJ 07410
PH (973) 636-9145 / FAX (973) 636-9144
Email: envirovision@optonline.net

Project No.: 17-452

December 15, 2017

Elmwood Park Public School
60 E 53rd Street
Elmwood Park, NJ 07407

Re: Indoor Air Quality evaluation @ Gantner Ave Elementary School,
99 Roosevelt Ave, Elmwood Park, New Jersey 07407

Dear Elmwood Park Public Schools;

As per your request and direction, on Friday December 15, 2017 EnviroVision Consultants, Inc's Environmental Technicians/Specialists performed basic Indoor Air Quality (IAQ) evaluation and field inspection at the above referenced school

The findings presented herein are subject to the limitations indicated at the end of this report.

1. 4-Gas QRAE Meter was used for continuous exposure monitoring of oxygen, hydrogen sulfide, carbon monoxide and combustible gases. The QRAE gives real time measurements and activates alarm signals whenever the exposure exceeds preset limits or oxygen is depleted.
On-site readings did not indicate the presence of hydrogen sulfide, carbon monoxide, nor combustible gases and confirmed a normal oxygen concentration (20.9%) throughout several areas of the Gantner Ave Elementary School; in proximity to and pertaining to the area of concern (See attached Data Sheets). Additionally, our technicians walked throughout majority of accessible areas of the school and observed that the on-site readings did not indicate the presence of hydrogen sulfide, carbon monoxide, nor combustible gases and confirmed a normal oxygen concentration (20.9%)
2. Direct reading of VOC (Volatile Organic Compounds) was performed via MSA Passport PID (Photoionization Detector) Organic Vapor Monitor and at no time did the device alarm nor did it indicate levels requiring action or concern (See attached Data Sheets). Additionally, our technicians walked throughout accessible areas of the school and observed that at no time did the device alarm nor did it indicate levels requiring action or concern for VOCs.

Project No.: 17-452 (Gantner Ave Elementary School)

OBSERVANCES ON 12-15-2017

- On the day of the evaluation no interior odors were perceived by our technicians throughout the areas of the school during our site evaluation.
- There were no indication of any active leaks of any kind throughout the school.
- Rooms, Corridors Custodial rooms/closets were visually clean.

IN CONCLUSION

Basic on-site IAQ screening, analysis and readings did not trigger actionable levels or exceedances for the parameters that were evaluated on Friday, December 15, 2017. The actual rooms in which in question indicate no reading.

It is our conclusion that the school is safe for re-occupancy in its present state.

LIMITATIONS

The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services. Conclusions contained in this report are based on limited environmental testing, and were arrived at in accordance with generally accepted IAQ standards parameters that with immediate result availability. The testing conducted at the site was limited in scope, and cannot be considered representative of areas not tested, nor of time periods other than during the testing period.

If you have any questions, or if we could be of any further assistance, please feel free to contact our office. EnviroVision looks forward to providing you with the service and attention to detail that you have come to expect from us.

Sincerely,
EnviroVision Consultants, Inc.



Guillermo Morales, President

December 15, 2017

Attached: QRAE 4-gas, and PID measurement Data Sheets



Environmental
& Remediation &
Management, Inc.

Limited IAQ Testing/Measurements

Client: Elmwood Park Public Schools
60 E 53rd street
Elmwood Park, NJ 07407

Proj. No. 1071-026

Site: Gantner Avenue Elementary School
99 Roosevelt avenue
Elmwood Park, NJ 07407

Location in Building (s): ALL Accessible - Varied

Technician: Leo Bitondo Date: December 15, 2017

Sampling Devices Used: 4 Gas & PID meter

4 Gas

PID

TIME	O2 %	LEL	CO	H2S	VO/PPM	Location
10:55	20.9	0.0	0.0	0.0	0.0	Outside/ Fresh Air
1057	20.9	0.0	0.0	0.0	0.0	Principle's office
1058	20.9	0.0	0.0	0.0	0.0	conference Room
1100	20.9	0.0	0.0	0.0	0.0	Rest room main office
1102	20.9	0.0	0.0	0.0	0.0	CTS office
1105	20.9	0.0	0.0	0.0	0.0	Room 3
1106	20.9	0.0	0.0	0.0	0.0	Hallway outside kitchen
1108	20.9	0.0	0.0	0.0	0.0	Kitchen
1112	20.9	0.0	0.0	0.0	0.0	Room # 1
1115	20.9	0.0	0.0	0.0	0.0	Room # 2
1117	20.9	0.0	0.0	0.0	0.0	Nurse
1123	20.9	0.0	0.0	0.0	0.0	Storage/Electrical

O2 – Oxygen, LEL- Lower Explosive Limit, CO – Carbon Monoxide,
H2S-Hydrogen Sulfide, VO – Volatile Organics, PPM - parts per million

Indoor Temperature: 67

Outdoor Temperature: 25

Indoor Humidity: _____

Outdoor Humidity: _____



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TIME	O2 %	LEL	CO	H2S	VO/PPM	Location
1124	20.9	0.0	00	0.0	0.0	Room # 10
1125	20.9	0.0	00	0.0	0.0	copy Room
1127	20.9	0.0	00	0.0	0.0	Room #9
1129	20.9	0.0	00	0.0	0.0	Room #8
1132	20.9	0.0	00	0.0	0.0	Mechanical Room
1133	20.9	0.0	00	0.0	0.0	IDF Room
1135	20.9	0.0	00	0.0	0.0	Girls Rest Room
1137	20.9	0.0	00	0.0	0.0	Boy's Rest Room
1139	20.9	0.0	00	0.0	0.0	Elevator Room
1141	20.9	0.0	00	0.0	0.0	Elevator Pit

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TIME	O2 %	LEL	CO	H2S	VO/PPM	Location
						Outside/ Fresh Air
11:42	20.9	0.0	0.0	0.0	0.0	Room # 4
11:44	20.9	0.0	0.0	0.0	0.0	Room # 5
11:46	20.9	0.0	0.0	0.0	0.0	Room # 7
11:50	20.9	0.0	0.0	0.0	0.0	Room # 6
11:56	20.9	0.0	0.0	0.0	0.0	Room # 25
11:58	20.9	0.0	0.0	0.0	0.0	Room # 26
12:02	20.9	0.0	0.0	0.0	0.0	Room # Library
12:04	20.9	0.0	0.0	0.0	0.0	2nd floor girls Room
12:06	20.9	0.0	0.0	0.0	0.0	2nd floor Boys Room
12:07	20.9	0.0	0.0	0.0	0.0	IDF 2nd floor
12:08	20.9	0.0	0.0	0.0	0.0	Storage 2nd floor

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4 Gas

PID

TIME	O2 %	LEL	CO	H2S	VO/PPM	Location
						Outside/ Fresh Air
12:12	20.9	0.0	0.0	0.0	0.0	Room #28
12:13	20.9	0.0	0.0	0.0	0.0	Old Nurse's office
12:16	20.9	0.0	0.0	0.0	0.0	Boys Room by RM 24
12:17	20.9	0.0	0.0	0.0	0.0	Room # 27
12:19	20.9	0.0	0.0	0.0	0.0	Room # 29
12:23	20.9	0.0	0.0	0.0	0.0	Room # 23
12:25	20.9	0.0	0.0	0.0	0.0	Room # 30
12:26	20.9	0.0	0.0	0.0	0.0	Faculty Room
12:29	20.9	0.0	0.0	0.0	0.0	2nd floor crawl space in closet
12:31	20.9	0.0	0.0	0.0	0.0	Room # 22
12:34	20.9	0.0	0.0	0.0	0.0	women Rest Room 2nd floor

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1237	20.9	0.0	00	0.0	0.0	Room 21
1240	20.9	0.0	00	0.0	0.0	Storage by old stairwell 2nd FL
1241	20.9	0.0	00	0.0	0.0	Room #20
1247	20.9	0.0	00	0.0	0.0	Room #11
1250	20.9	0.0	00	0.0	0.0	Above drop ceiling in Hall 1st FL
1254	20.9	0.0	00	0.0	0.0	"- " Principle office
1257	20.9	0.0	00	0.0	0.0	"- " Nurse
1259	20.9	0.0	00	0.0	0.0	"- " CTS
100	20.9	0.0	00	0.0	0.0	"- " Room #3
105	20.9	0.0	00	0.0	0.0	outside by dumpster
117	20.9	0.0	00	0.0	0.0	crawl space by old stairwell

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New Jersey Department of Health

Having met the requirements of N.J.A.C. 8:50

Envirovision Consultants, Inc

20-21 Wagaraw Road Bldg 35e, Fair Lawn, NJ 07410-

License Number: 1097

is licensed as an Indoor Environmental Consultant to conduct Indoor Environmental Health Assessments of Child Care Centers and Educational Facilities in New Jersey.

02/08/17

Issue Date

12/06/18

Expiration Date

Christina Tan

Christina Tan, MD, MPH, Assistant Commissioner
Division of Epidemiology, Environmental and Occupational Health
for the licensee as indicated above.