



October 30, 2017

Benjamin Olagadeyo
 Newark Public School
 2 Cedar Street
 Newark, NJ 07102

Email: bolagadeyo@nps.k12.nj.us
Phone: 973-733-8220

Re: (Wilson Avenue Elementary School – 19 Wilson Avenue, Newark, NJ 07105) – VOC and PAH Results Summary, 10/30/17
 {Omega Job #17-28001}

Dear Mr. Olagadeyo:

Following is a summary of laboratory analytical results for air quality samples collected from October 29 through October 30, 2017.

Sample #	Location	Compound	Result (ppbv)	VI Guidance Level (ug/m3) Residential (2013)
28001-VO01	Hallway at door to Gym upper level (track level)	Propylene	3	NA
		Acetone	15	32,000
		Methylene Chloride	7	96
		Methyl Ethyl Ketone	1	NA
		Ethyl Acetate	18	NA
		Cyclohexane	3	6,300
		Toluene	1	5,200
		m & p-xylene	3	100
28001-VO02	1 st floor hallway outside room 115 (near main entrance).	Propylene	2	NA
		Acetone	13	32,000
		Methylene Chloride	5	96
		Ethyl Acetate	3	NA
		Cyclohexane	2	6,300
28001-VO03	Basement common area outside boiler room.	Propylene	3	NA
		Acetone	26	32,000
		Methylene Chloride	7	96
		Ethyl Acetate	4	NA
		Cyclohexane	3	6,300
28001-VO04	Basement hallway outside Art room.	Acetone	32	32,000
		Methyl Ethyl Ketone	1	NA
		Ethyl Acetate	41	NA
		m & p-xylene	2	100

NA – No NJDEP Vapor Intrusion Guidance Level for this compound

VOC= Volatile Organic Compound ppbv=parts per billion volatile

1 ug/m³ = 1 ppb

Comments:

- No VOCs above NJDEP Vapor Intrusion Guidance Levels for residential environments
- All Semi-volatile (PAH) compounds below Method Detection Limits (None Detected).



David Ekstrand
Certified Environmental Professional
Omega Environmental Services.