

District of Columbia General Hospital, Building 9  
1900 Massachusetts Ave. SE Washington, DC 20003



IH Monitoring July 2<sup>nd</sup>, 2018 through July 6<sup>th</sup>, 2018

PREPARED FOR:

Capital Construction Services  
**Department of General Services**  
1250 U Street NW, 3rd Floor  
Washington, DC 20009

PREPARED BY:

HILLIS-CARNES Capitol Services, PLLC  
1414 North Capitol Street, NW  
Washington, DC 20002

## EXECUTIVE SUMMARY

Environmental Air Monitoring was conducted on July 2, 2018 through July 6, 2018 at 1900 Massachusetts Ave. SE, Washington, DC 20003, District of Columbia General Hospital. The on-site Industrial Hygienists (IHs) were Richard Settles, Zaira DeLeon, Steven Monzon and John Fuentes of Hillis-Carnes Capitol Services, PLLC. IH services provided were to evaluate area concentrations during demolition phases of buildings 9, 29 and Core Building, to include pre and post demolition activities. Also, Noise Monitoring was conducted using two (2) SoundAdvisor Sound Level Meter model 831C units manufactured by Larson Davis. The equipment was set to record for environmental noise assessment and code enforcement between 7 am and 7 pm on each day.

During the period of July 2, 2018 through July 6, 2018, Hillis-Carnes IH collected (12) environmental asbestos and (12) respirable dust particles (nuisance dust) air samples downwind and upwind of building 9 and inside the Core Building room 335.

Please see the analytical results of the collected PCM and Dust samples for results of testing and noise monitor readings. See Table 1 for testing summary.

Table: 1

Testing Summary (July 2 through July 6, 2018)			
Type of Testing	(total) nuisance dust (15) mg/m <sup>3</sup> . Above/below EPA, OSHA or DC requirements	< 0.01 fibers per cubic centimeter (f/cc) of air. Above/below EPA, OSHA or DC requirements	No. of tests included in Executive Summary
Air sampling upwind of Building 9	Well Below	Well Below	8
Air sampling downwind of Building 9	Well Below	Well Below	8
Air sampling, 3 <sup>rd</sup> floor unoccupied room in Core building	Well Below	Well Below	8
Noise Monitoring			
	District of Columbia Noise Control Act (80 dB)		Testing Duration
Noise Monitoring, 3 <sup>rd</sup> floor unoccupied room in Core building	Below		Recorded between 7 am and 7 pm
Noise Monitoring, North of Building 9	Below		Recorded between 7 am and 7 pm

1. Environmental Dust Sample Results <0.13 to <0.14 (All Samples collected were well-below "Action Level 15")
2. Environmental Asbestos Sample Results <0.003 to <0.004 (All Samples were well-below "Action Level <0.01")
3. Noise Monitoring Results, maximum recording of 63.5 decibels during testing week. Recorded data is well below the "District of Columbia Noise Control Act (80 dB)".