



**The Louis Berger Group, Inc.**

199 Water Street, 23<sup>rd</sup> Floor, New York, NY 10038

Tel: (212) 612-7900 Fax: (212) 363-4341

**Room 126, Room 115A, Room 127 Emergency Air Quality Screening Results Range  
March 12, 2010**

Location Date and Time	Carbon Monoxide (CO)	Carbon Dioxide (CO2)	Temperature	Relative Humidity	Volatile Organic Compounds (VOCs)	Hydrogen Sulfide (H2S)	Lower Explosive Limit (LEL)	Nitric Oxide (NO)	Nitrogen Dioxide (NO2)	Sulfur Dioxide (SO2)	Total Dust	Within Acceptable Standards	Comments
Room 126 3/12/10 7:30 AM to 9:30 AM	ND ppm	365 to 1080 ppm 895 ppm (average)	68.0 to 68.9°F 68.5 °F (average)	29 to 33% 32% (average)	ND ppm	ND ppm	ND ppm	ND ppm	ND ppm	ND ppm	0.009 to 0.078 mg/m <sup>3</sup> 0.021 mg/m <sup>3</sup> (average)	Yes	Non emergency complaint room; Staff requested testing
Room 115A 3/12/10 9:45 AM to 11:45 AM	ND ppm	552 to 711 ppm 573 ppm (average)	66 to 67°F 66.8°F (average)	30 to 32% 31% (average)	ND ppm	ND ppm	ND ppm	ND ppm	ND ppm	ND ppm	0.011 to 0.025 mg/m <sup>3</sup> 0.015 mg/m <sup>3</sup> (average)	Yes; with the exception of temperature	Emergency Odor Complaint room; Staff detected odor (please see below)



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Location Date and Time	Carbon Monoxide (CO)	Carbon Dioxide (CO2)	Temperature	Relative Humidity	Volatile Organic Compounds (VOCs)	Hydrogen Sulfide (H2S)	Lower Explosive Limit (LEL)	Nitric Oxide (NO)	Nitrogen Dioxide (NO2)	Sulfur Dioxide (SO2)	Total Dust	Within Acceptable Standards	Comments
Room 127	ND ppm	761 to 853 ppm	69.0 to 71.2°F	28.7 to 31.4 %	n/a**	n/a**	n/a**	n/a**	n/a**	n/a**	n/a**	Yes	Non Emergency Complaint Room; Staff requested testing for CO2
3/12/10		794 ppm (average)	70.7°F (average)	29.3%									

\*Room 115A: Staff in room noted a diesel odor in the room. Berger inspected the room and noted an odor similar to burning plastic. The odor was emanating from the univent system. The univent system was opened and the odor was from a burnt out motor within the system. This unit was turned off and the motor will be replaced.

A review of the data indicates that temperatures for this room are below the ASHREA and OSHA Technical Guideline standards. It should be noted that the univent system was turned off due to the burnt out motor within the univent system.

n/a\*\* Staff requested for CO2. This room was previously screened on 2/9/2010 and 2/17/2010.



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