Indoor Environmental Consultants

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Indoor Air Quality (IAQ) Phase I Assessment

Air sampling to assure compliance with recognized standards for IAQ and visual inspection of conditions that could negatively impact indoor air quality, including mold growth or water intrusion.

Employing a sample scheme representative of the average working environment and that accounts for the entire subject space

References:

ASHRAE 55-2013 Thermal Conditions for Human Occupancy

ASHRAE 62.1-2010 Acceptable Indoor Air Quality

Environmental Monitoring	Building and HVAC Characteristics		Occument Summer
	Building Checklist	HVAC Checklist	Occupant Survey
 Particles (PM₁₀, PM_{2.5}) Total VOCs Formaldehyde Bioaerosols (air, visible growth) Temperature Relative Humidity Carbon Dioxide Carbon Monoxide Ozone Nitrogen dioxide Ammonia Hydrogen sulfide Formaldehyde 	 Use Occupancy Ventilation (equipment, operation schedule) Construction Outdoor Sources Water Damage Fire Damage Renovation Pest Control Cleaning Practices 	 Type Specifications (air handler, exhaust fans) Verification of HVAC System Cleanliness Filtration Drain pan operation Fresh air intake location Air Cleaning Systems Maintenance Schedule Inspection Schedule Supply Air Flow Rate Percent Outdoor Air Performance Visual obvious contamination sources 	Job Characteristics