

Table 3-3
Soil Vapor, Indoor Air, and Ambient Air Sample Investigation Summary and Rationale
Metropolitan Former MGP, Brooklyn, New York

Sample ID	Location	Depth Interval (ft bgs)	Date Collected	Sample Rationale	Laboratory Analysis
Soil Vapor Samples					
SV-1	Pathmark (137 12th Avenue)	Sub-slab	3/31/2010	Satisfy requirements of the NYSDOH Soil Vapor Intrusion Guidance. The sample was collected with co-located indoor air sample in Pathmark building.	VOC (TO-15) plus National Grid MGP Indicator Compounds and Helium
SV-2		Sub-slab	3/31/2010	Satisfy requirements of the NYSDOH Soil Vapor Intrusion Guidance. The sample was collected with co-located indoor air sample inside Pathmark building.	VOC (TO-15) plus National Grid MGP Indicator Compounds and Helium
SV-3	New York Hardwood Floors (60 12th Street)	Sub-slab	4/2/2011	Satisfy requirements of the NYSDOH Soil Vapor Intrusion Guidance. The sample was collected with co-located indoor air sample inside building.	VOC (TO-15) plus National Grid MGP Indicator Compounds and Helium
SV-4		Sub-slab	3/19/2011	Satisfy requirements of the NYSDOH Soil Vapor Intrusion Guidance. The sample was collected with co-located indoor air sample inside building.	VOC (TO-15) plus National Grid MGP Indicator Compounds and Helium
Indoor Air Samples					
IA-1	Pathmark (137 12th Avenue)	NA	3/31/2010	Satisfy requirements of the NYSDOH Soil Vapor Intrusion Guidance. The sample was collected with co-located soil vapor sample inside building.	VOC (TO-15), plus National Grid MGP Indicator Compounds
IA-2		NA	3/31/2010	Satisfy requirements of the NYSDOH Soil Vapor Intrusion Guidance. The sample was collected with co-located soil vapor sample inside building.	VOC (TO-15), plus National Grid MGP Indicator Compounds
IA-3	New York Hardwood Floors (60 12th Street)	NA	4/2/2011	Satisfy requirements of the NYSDOH Soil Vapor Intrusion Guidance. The sample was collected with co-located soil vapor sample inside building.	VOC (TO-15), plus National Grid MGP Indicator Compounds
IA-4		NA	3/19/2011	Satisfy requirements of the NYSDOH Soil Vapor Intrusion Guidance. The sample was collected with co-located soil vapor sample inside building.	VOC (TO-15), plus National Grid MGP Indicator Compounds
Ambient Air Samples					
AMB-1	Pathmark (137 12th Avenue)	NA	3/31/2010	Satisfy requirements of the NYSDOH Soil Vapor Intrusion Guidance. The sample was collected in a representative background/ambient location.	VOC (TO-15), plus National Grid MGP Indicator Compounds
AMB-2	New York Hardwood Floors (60 12th Street)	NA	3/19/2011	Satisfy requirements of the NYSDOH Soil Vapor Intrusion Guidance. The sample was collected in a representative background/ambient location.	VOC (TO-15), plus National Grid MGP Indicator Compounds

Notes:

SV - Soil Vapor

IA - Indoor Air

AMB - Ambient

ft bgs = feet below ground surface

NA = not applicable

VOC - Volatile Organic Compounds