

**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
<b>Soil Vapor Samples</b>					
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
<b>Indoor Air Samples</b>					
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
<b>Ambient Air Samples</b>					
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

ft bgs = feet below ground surface

IA - Indoor Air

NA = not applicable

AMB - Ambient

VOC - Volatile Organic Compounds