

TABLE 1 - PROPOSED SAMPLE SUMMARY

43-01 42nd Road

Long Island City, New York

Langan Project No. 170244602

No.	Sample Name	Type	Boring	Rationale	Depth ^{2,3}	Analysis ¹
SOIL						
1	SB01-depth	Grab	SB01	Investigate AOC 1 & AOC 3	most impacted in fill	Part 375 VOC, SVOC, Metals
2	SB01-depth				above water table	
3	SB02-depth		SB02	Investigate AOC 1 & AOC 3	most impacted in fill	
4	SB02-depth				above water table	
5	SB03-depth		SB03	Investigate AOC 3 & Close Data Gap	most impacted in fill	
6	SB03-depth				above water table	
7	SB04-depth		SB04	Investigate AOC 2 & AOC 3	most impacted in fill	
8	SB04-depth				above water table	
9	SB12-depth		SB12	Investigate AOC 1 & AOC 3	most impacted in fill	
10	SB12-depth				above water table	
11	SBFB01-date	Field Blank	TBD	QA/QC	TBD	Part 375 VOC
12	SBTB01-date	Trip Blank	TBD	QA/QC	TBD	
13	SBTB02-date		TBD	QA/QC	TBD	
GROUNDWATER						
1	MW01_date	Composite	MW01	Investigate AOC 1 & AOC 3	center of water column	TCL VOC, TCL SVOC, TAL Metals (filtered + unfiltered)
2	MW02_date		MW02	Investigate AOC 1 & AOC 3	center of water column	
3	MW03_date		MW03	Investigate AOC 3 & Close Data Gap	center of water column	
4	MW04_date		MW04	Investigate AOC 2 & AOC 3	center of water column	
5	MW12_date		MW12	Investigate AOC 1 & AOC 3	center of water column	
6	GWDUP01_date	Duplicate	TBD	QA/QC	center of water column	
7	GWFB01_date	Field Blank	TBD	QA/QC	TBD	
8	MS/MSD-GW01_date	MS/MSD	TBD	QA/QC	center of water column	
9	GWTB01_date	Trip Blank	NA	QA/QC	NA	TCL VOC
SOIL VAPOR						
1	SV01-date	2 hour	SV01	Investigate AOC 1 & AOC 3	1 to 2 feet above water table	TO-15 VOC
2	SV02-date		SV02	Investigate AOC 1 & AOC 3	1 to 2 feet above water table	
3	SV03-date		SV03	Investigate AOC 3 & Close Data Gap	1 to 2 feet above water table	
4	SV04-date		SV-4	Investigate AOC 2 & AOC 3	1 to 2 feet above water table	
5	SV12-date		SV12	Investigate AOC 1 & AOC 3	1 to 2 feet above water table	
6	AMB01-date		Ambient	QA/QC	-	

Notes:

1. All volatile site characterization samples will be collected using Encore or Terra Core sampler kits.
2. Additional characterization samples will be collected when obvious solvent or petroleum impacted material is encountered.
3. Site/waste characterization grab samples will be collected from a discrete 2 feet interval representing the most impacted material.

TBD- To be determined in the field

VOC- Volatile organic compounds

SVOC- Semivolatile organic compounds

PCB- Polychlorinated biphenyls

TCL- Target compound list

TAL- Target analyte list

QA/QC- Quality assurance/quality control