

Table 16

Frequency of Detection Table for Subsurface Soil Samples
Delineation Investigation

Site 16 Remedial Investigation Report
PPG Industries, Inc.
Jersey City, New Jersey

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Parameter	Frequency of Detection	Minimum Result	Minimum Qualifier	Maximum Result	Maximum Qualifier	Sample of Maximum Detect	Minimum Nondetect	Maximum Nondetect	Average of Positive Results	Overall Average	Standard Deviation	RDC SRS	Number of Detections Greater Than the RDC SRS Detection/Non-Detections	NRDC SRS	Number of Detections Greater Than the NRDC SRS Detection/Non-Detections	IGW SSL	Number of Detections Greater Than the IGW SSL Detection/Non-Detections
Inorganics (MG/KG)																	
ANTIMONY	3/21	0.63		2.1		016_J020_3.5	0.37	0.68	1.44	0.40	0.50	31	0/0	450	0/0	6	0/0
CHROMIUM*	21/21	9.8	J	926		016_J020_3.5			142.40	142.40	235.70	120000	0/0	NC	NA	NC	NA
NICKEL**	21/21	6.6	J	87.8		016_J020_3.5			18.75	18.75	19.34	1600	0/0	23000	0/0	650	0/0
THALLIUM	1/21	0.48		0.48		016_G020_5.0	0.18	0.34	0.48	0.13	0.08	5	0/0	79	0/0	3	0/0
VANADIUM	21/21	7.4		97		016_J020_3.5			24.77	24.77	23.95	78	1/0	1100	0/0	NC	NA
Miscellaneous Parameters (MG/KG)																	
HEXAVALENT CHROMIUM*	4/21	1.2	J	5.4		016_J020_3.5	0.53	1.4	2.48	0.77	1.14	20	0/0	NC	NA	NC	NA
Miscellaneous Parameters (MV)																	
OXIDATION REDUCTION POTENTIAL	21/21	328		481		016_L020_5.0			414.62	414.62	41.35	NC	NA	NC	NA	NC	NA
Miscellaneous Parameters (S.U.)																	
PH	21/21	7.55		9.52		016_K013a_10.0			8.50	8.50	0.49	NC	NA	NC	NA	NC	NA

J = ESTIMATED

NC = NO CRITERIA

NA = NOT APPLICABLE

IGW SSL = IMPACT TO GROUNDWATER SOIL SCREENING LEVEL

RDC SRS = RESIDENTIAL DIRECT CONTACT SOIL REMEDIATION STANDARD

NRDC SRS = NON-RESIDENTIAL DIRECT CONTACT SOIL REMEDIATION STANDARD

* CrSCC = NJDEP CHROMIUM SOIL CLEANUP CRITERIA (FEB 2007/SEPT 2008)

** = SITE SPECIFIC IGW