

**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	CHROMIUM (HEXAVALENT)	ANTIMONY	CHROMIUM	NICKEL	THALLIUM	VANADIUM	Specific Notes	
													Analyte CAS RN 18540-29-9 Units mg/kg CrSCC N/A IGWSRS N/A RDCSRS N/A NRDCSRS N/A	7440-36-0 mg/kg N/A 6 31 450	7440-47-3 mg/kg N/A N/A 120000 (G20) N/A	7440-02-0 mg/kg N/A Varies (G18) 1600 23000	7440-28-0 mg/kg N/A 3 N/A	7440-62-2 mg/kg N/A N/A 370 (G19) 1100		
A-1	B(-1)N-SW	N/A	B(-1)SIDEWALL N 2014.05.09	West LA2	N/A	3.4 - 2.9	JB66776-2	5/9/2014	SO	Remaining	N	Yes	12.1 J							S1
A-1	B(-1)N-SW	N/A	B(-1)SIDEWALL N 2014.05.09	West LA2	N/A	3.4 - 2.9	JB66776-2A	5/9/2014	SO	Remaining	N	Yes		0.51 J	122	19	< 0.5 U	23		S1
A-1	LB13	7.3	LB13 (1-1.5)	N/A	1 - 1.5	6.3 - 5.8	N5495-4	12/28/2001	SO	Remaining	N	Yes	< 2.2 U		13.3					S2
A-1	LB13	7.3	LB13 (3.5-4)	N/A	3.5 - 4	3.8 - 3.3	N5495-5	12/28/2001	SO	Remaining	N	Yes	< 2.4 U		22.1					S2
A-1	LB13	7.3	LB13 (5-5.5)	N/A	5 - 5.5	2.3 - 1.8	N5495-6	12/28/2001	SO	Remaining	N	Yes	< 2.6 U		16.6					S2
A-1	LB13	7.3	LB13 (7.5-8)	N/A	7.5 - 8	-0.2 - -0.7	N5495-7	12/28/2001	SO	Remaining	N	Yes	5.7		16.4					S2
B-2	SW LA 2A-1	N/A	SW LA 2A-1	West LA2	N/A	3.7 - 3.2	JB67491-1	5/6/2014	SO	Remaining	N	Yes	14.1 J							
B-2	SW LA 2A-1	N/A	SW LA 2A-1	West LA2	N/A	3.7 - 3.2	JB67491-1A	5/6/2014	SO	Remaining	N	Yes		< 0.33 U	61.4	18.3	< 0.5 U	35.7		
B-1	B(-1)-BTM	N/A	B(-1) BOTTOM	West LA2	N/A	1 - 0.5	JB64203-3	4/9/2014	SO	Remaining	N	Yes	1.2 J							
B-1	B(-1)-BTM	N/A	B(-1) BOTTOM	West LA2	N/A	1 - 0.5	JB64203-3A	4/9/2014	SO	Remaining	N	Yes		0.98 J	153	21.8	1.5	31.5		
B-1	B(-1)-SW	N/A	B(-1)SIDEWALL 2014.05.09	West LA2	N/A	3.5 - 3	JB66776-1	5/9/2014	SO	Remaining	N	Yes	0.91 J							S1
B-1	B(-1)-SW	N/A	B(-1)SIDEWALL 2014.05.09	West LA2	N/A	3.5 - 3	JB66776-1A	5/9/2014	SO	Remaining	N	Yes		< 0.29 U	4	0.75 J	< 0.44 U	6.8		S1
B-1	PE-1	7.4	156-PE-1C(4-4.5)X	West LA2	4 - 4.5	3.4 - 2.9	J24928-18	3/14/2006	SO	Remaining	N	Yes	7.1							
B-1	PE-1	7.4	156-PE-1C(4-4.5)X	West LA2	4 - 4.5	3.4 - 2.9	J24928-18R	3/14/2006	SO	Remaining	N	Yes		< 2.5 UJ	122 J	11.5	< 1.2 U	25.9		S3
B-1	PE-1	7.4	156-PE-1D(5.5-6)X	West LA2	5.5 - 6	1.9 - 1.4	J24928-19	3/14/2006	SO	Remaining	N	Yes	< 1.3 U							
B-1	PE-1	7.4	156-PE-1D(5.5-6)X	West LA2	5.5 - 6	1.9 - 1.4	J24928-19R	3/14/2006	SO	Remaining	N	Yes		< 2.4 UJ	234 J	13.2	< 1.2 U	28.1		S3
B-1	PE-1	7.4	156-PE-1E(8-8.5)X	West LA2	8 - 8.5	-0.6 - -1.1	J24928-20	3/14/2006	SO	Remaining	N	Yes	8.2							
B-1	PE-1	7.4	156-PE-1E(8-8.5)X	West LA2	8 - 8.5	-0.6 - -1.1	J24928-20R	3/14/2006	SO	Remaining	N	Yes		< 2.5 UJ	744 J	32.8	< 1.2 U	72.9		S3
B-1	PE-1	7.4	156-PE-1F(10-10.5)X	West LA2	10 - 10.5	-2.6 - -3.1	J24928-21R	3/14/2006	SO	Remaining	N	Yes		< 2.2 UJ	14.5	13.1	< 1.1 U	18.3		S4
B-1	PE-1	7.4	156-PE-1G(12-12.5)X	West LA2	12 - 12.5	-4.6 - -5.1	J24928-22R	3/14/2006	SO	Remaining	N	Yes		< 2.6 UJ	35.7	30.3	< 1.3 U	54		S4
B-1	PE-4	7.3	156-PE-4D(6-6.5)X	West LA2	6 - 6.5	1.3 - 0.8	J24928-12	3/14/2006	SO	Remaining	N	Yes	6.1							
B-1	PE-4	7.3	156-PE-4D(6-6.5)X	West LA2	6 - 6.5	1.3 - 0.8	J24928-12R	3/14/2006	SO	Remaining	N	Yes		< 2.9 UJ	515 J	10.6	< 1.4 U	19.3		S3
B-1	PE-4	7.3	156-PE-4E(8-8.5)X	West LA2	8 - 8.5	-0.7 - -1.2	J24928-13	3/14/2006	SO	Remaining	N	Yes	5							
B-1	PE-4	7.3	156-PE-4E(8-8.5)X	West LA2	8 - 8.5	-0.7 - -1.2	J24928-13R	3/14/2006	SO	Remaining	N	Yes		< 2.5 UJ	131 J	12.1	< 1.2 U	24.5		S3
B-1	PE-4	7.3	156-PE-4F(10-10.5)X	West LA2	10 - 10.5	-2.7 - -3.2	J24928-14	3/14/2006	SO	Remaining	N	Yes	< 1.2 U							
B-1	PE-4	7.3	156-PE-4F(10-10.5)X	West LA2	10 - 10.5	-2.7 - -3.2	J24928-14R	3/14/2006	SO	Remaining	N	Yes		< 2.3 UJ	14.2 J	14	< 1.2 U	19.7		S3
B-1	PE-4	7.3	156-PE-4G(12-12.5)X	West LA2	12 - 12.5	-4.7 - -5.2	J24928-15	3/14/2006	SO	Remaining	N	Yes	< 1.3 U							
B-1	PE-4	7.3	156-PE-4G(12-12.5)X	West LA2	12 - 12.5	-4.7 - -5.2	J24928-15R	3/14/2006	SO	Remaining	N	Yes		< 2.7 UJ	14.8 J	14.9	< 1.3 U	18.5		S3
B0	BO-BTM	N/A	B0 BOTTOM	West LA2	N/A	3.5 - 3	JB67181-1	5/15/2014	SO	Remaining	N	Yes	15.9							
B0	BO-BTM	N/A	B0 BOTTOM	West LA2	N/A	3.5 - 3	JB67181-1A	5/15/2014	SO	Remaining	N	Yes		< 0.33 U	248	20.9	< 0.5 U	25.9		
B0	BO-SW	N/A	B0 SIDEWALL 2014.05.15	West LA2	N/A	5 - 4.5	JB67181-2	5/15/2014	SO	Remaining	N	Yes	0.34 J							
B0	BO-SW	N/A	B0 SIDEWALL 2014.05.15	West LA2	N/A	5 - 4.5	JB67181-2A	5/15/2014	SO	Remaining	N	Yes		< 0.3 U	17.5	12.5	< 0.45 U	23		
B0	PE-2	7.7	156-PE-2D(5.5-6)X	West LA2	5.5 - 6	2.2 - 1.7	888930	3/14/2006	SO	Remaining	N	Yes	6.75							
B0	PE-2	7.7	156-PE-2D(5.5-6)X	West LA2	5.5 - 6	2.2 - 1.7	J24928-26T	3/14/2006	SO	Remaining	N	Yes		< 2.4 UJ	682 J	8.5	< 1.2 U	13.7		S4
B0	PE-2	7.7	156-PE-2E(8-8.5)X	West LA2	8 - 8.5	-0.3 - -0.8	888931	3/14/2006	SO	Remaining	N	Yes	7.34							
B0	PE-2	7.7	156-PE-2E(8-8.5)X	West LA2	8 - 8.5	-0.3 - -0.8	J24928-27T	3/14/2006	SO	Remaining	N	Yes		< 2.8 UJ	455 J	11.3	< 1.4 U	23.7		S4
B0	PE-2	7.7	156-PE-2F(12-12.5)X	West LA2	12 - 12.5	-4.3 - -4.8	888932	3/14/2006	SO	Remaining	N	Yes	< 5.22 U							
B0	PE-2	7.7	156-PE-2F(12-12.5)X	West LA2	12 - 12.5	-4.3 - -4.8	J24928-28T	3/14/2006	SO	Remaining	N	Yes		< 2.6 UJ	53.4 J	15	< 1.3 U	16.9		S4
B0	PPG1-B02	7.8	1560B02008	West LA2	10 - 11	-2.2 - -3.2	missing	10/27/1992	SO	Remaining	N	Yes	< 5.6 U		20 J					S5
B1	LB14	7.5	LB14 (1-1.5)	N/A	1 - 1.5	6.5 - 6	N5411-9	12/27/2001	SO	Remaining	N	Yes	< 2.2 U		11.4					S2
B1	LB14	7.5	LB14 (3.5-4)	N/A	3.5 - 4	4 - 3.5	N5495-1	12/28/2001	SO	Remaining	N	Yes	< 2 U		21.9					S2
B1	LB14	7.5	LB14 (5-5.5)	N/A	5 - 5.5	2.5 - 2	N5495-2	12/28/2001	SO	Remaining	N	Yes	< 2.2 U		13.8					S2
B1	LB14	7.5	LB14 (7.5-8)	N/A	7.5 - 8	0 - -0.5	N5495-3	12/28/2001	SO	Remaining	N	Yes	< 2.3 U		11.1					S2
B2	DB-1	6.8	DB-1 (1.5-2)	N/A	1.5 - 2	5.3 - 4.8	N18926-4	7/25/2002	SO	Remaining	N	Yes	0.37		14.2					S2
B2	DB-1	6.8	DB-1 (4-4.5)	N/A	4 - 4.5	2.8 - 2.3	N18926-5	7/25/2002	SO	Remaining	N	Yes	1.3		14.3					S2
B2	DB-1	6.8	DB-1 (8-8.5)	N/A	8 - 8.5	-1.2 - -1.7	N18926-6	7/25/2002	SO	Remaining	N	Yes	< 0.32 U		25.9					S2
B2	DB-1	6.8	DB-1 (10.5-11)	N/A	10.5 - 11	-3.7 - -4.2	N18926-7	7/25/2002	SO	Remaining	N	Yes	0.44		23.6					S2
B2	LB15	6.9	LB15 (1-1.5)	N/A	1 - 1.5	5.9 - 5.4	N5411-5	12/27/2001	SO	Remaining	N	Yes	< 2.1 U		16.8					S2
B2	LB15	6.9	LB15 (3.5-4)	N/A	3.5 - 4	3.4 - 2.9	N5411-6	12/27/2001	SO	Remaining	N	Yes	< 2.2 U		19.3					S2
B2	LB15	6.9	LB15 (5-5.5)	N/A	5 - 5.5	1.9 - 1.4	N5411-7	12/27/2001	SO	Remaining	N	Yes	2.3		24.5					S2
B2	LB15	6.9	LB15 (7.5-8)	N/A	7.5 - 8	-0.7 - -1.2	N5411-8	12/27/2001	SO	Remaining	N	Yes	< 2.3 U		24.6					S2
B3	PE-51	6.5	156-PE-51E(12.0-12.5)X	LA2	12 - 12.5	-5.5 - -6	J28714-14R	4/25/2006	SO	Remaining	N	Yes		< 2.5 UJ	11.9	16	< 1.2 U	14.9		S3
B3	PE-51	6.5	156-PE-51E(12-12.5)X	LA2	12 - 12.5	-5.5 - -6	899571	4/25/2006	SO	Remaining	N	Yes	< 5.24 UJ							
B3	SW PPG-BO4 1	N/A	SW PPG-BO4 1	LA2	N/A	-4.8 - -5.3	JB66034-1	4/29/2014	SO	Remaining	N	Yes	9.6							S6
B3	SW PPG-BO4 1	N/A	SW PPG-BO4 1	LA2	N/A	-4.8 - -5.3	JB66034-1A	4/29/2014	SO	Remaining	N	Yes		< 2.2 U	111	16.8	< 1.1 U	40.7		S6
B3	SW PPG-BO4 1	N/A	SW PPG-BO4 1	LA2	N/A	-4.8 - -5.3	JB66034-1R	4/29/2014	SO	Remaining	LD	Yes	10.2 J							S6
B3	SW PPG-BO4 2	N/A	SW PPG-BO4 2	LA2	N/A	-4.1 - -4.6	JB66034-2	4/29/2014	SO	Remaining	N	Yes	< 0.52 UJ							S6
B3	SW PPG-BO4 2	N/A	SW PPG-BO4 2	LA2	N/A	-4.1 - -4.6	JB66034-2A	4/29/2014	SO	Remaining	N	Yes		< 2.8 U	12.9	13.3	< 1.4 U	15.7		S6
B3	SW PPG-BO4 2	N/A	SW PPG-BO4 2	LA2	N/A	-4.1 - -4.6	JB66034-2R	4/29/2014	SO	Remaining	LD	Yes	< 0.52 U							S6

**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	CHROMIUM (HEXVALENT)	ANTIMONY	CHROMIUM	NICKEL	THALLIUM	VANADIUM	Specific Notes		
													Analyte CAS RN Units CrSCC IGWSRS RDCSRS NRDCSRS	18540-29-9 mg/kg 20 N/A N/A N/A	7440-36-0 mg/kg N/A 6 31 450	7440-47-3 mg/kg N/A N/A 120000 (G20) N/A	7440-02-0 mg/kg N/A Varies (G18) 1600 23000	7440-28-0 mg/kg N/A 3 N/A N/A		7440-62-2 mg/kg N/A N/A 370 (G19) 1100	
B3	SW PPG-BO4 3	N/A	SW PPG-BO4 3	LA2	N/A	-4.1 - -4.6	JB66034-3	4/29/2014	SO	Remaining	N	Yes	0.21 J								
B3	SW PPG-BO4 3	N/A	SW PPG-BO4 3	LA2	N/A	-4.1 - -4.6	JB66034-3A	4/29/2014	SO	Remaining	N	Yes		< 2.6 U	12.9		14.6	< 1.3 U	16.3		
B3	SW PPG-BO4 3	N/A	SW PPG-BO4 3	LA2	N/A	-4.1 - -4.6	JB66034-3R	4/29/2014	SO	Remaining	LD	Yes	< 0.51 U								
B3	SW PPG-BO4 4	N/A	SW PPG-BO4 4	LA2	N/A	-4.4 - -4.9	JB66034-4	4/29/2014	SO	Remaining	N	Yes	0.19 J								
B3	SW PPG-BO4 4	N/A	SW PPG-BO4 4	LA2	N/A	-4.4 - -4.9	JB66034-4A	4/29/2014	SO	Remaining	N	Yes		< 2.3 U	13.6		13.1	< 1.2 U	19.1		
B3	SW PPG-BO4 4	N/A	SW PPG-BO4 4	LA2	N/A	-4.4 - -4.9	JB66034-4R	4/29/2014	SO	Remaining	LD	Yes	< 0.48 U								
B4	CS B4	6.4	156-CS-B4_3 TO 2.5	LA2	5.5 - 6	0.9 - 0.4	JC18036-1	4/11/2016	SO	Remaining	N	Yes	5.7 J								
B4	CS B4	6.4	156-CS-B4_3 TO 2.5	LA2	5.5 - 6	0.9 - 0.4	JC18036-1A	4/11/2016	SO	Remaining	N	Yes		< 0.35 U	42.8		12.2	< 0.48 U	31.7		
B4	PE-52	6.9	156-PE-52C(4.0-4.5)	LA2	4 - 4.5	2.9 - 2.4	899732	4/25/2006	SO	Removed	N	No	< 5.92 U						S2, S7, S8		
B4	PE-52	6.9	156-PE-52C(4.0-4.5)	LA2	4 - 4.5	2.9 - 2.4	J28714-17R	4/25/2006	SO	Removed	N	No		27.6 J	11.2 J		11.6	< 1.5 U	17.4	S2, S7, S8	
B4	PE-52	6.9	156-PE-52D(8.0-8.5)X	LA2	8 - 8.5	-1.1 - -1.6	899733	4/25/2006	SO	Remaining	N	No	< 4.56 U							S2	
B4	PE-52	6.9	156-PE-52D(8.0-8.5)X	LA2	8 - 8.5	-1.1 - -1.6	J28714-18?	4/25/2006	SO	Remaining	N	No					1.2			S2	
B4	PE-52	6.9	156-PE-52D(8.0-8.5)X	LA2	8 - 8.5	-1.1 - -1.6	J28714-18R	4/25/2006	SO	Remaining	N	No		< 2.3 UJ	19 J		10.2			34.5	S2
B4	PE-52	6.9	156-PE-52E(10.0-10.5)X	LA2	10 - 10.5	-3.1 - -3.6	899734	4/25/2006	SO	Remaining	N	No	< 4.91 U								S2
B4	PE-52	6.9	156-PE-52E(10.0-10.5)X	LA2	10 - 10.5	-3.1 - -3.6	J28714-19R	4/25/2006	SO	Remaining	N	Yes		< 2.4 UJ	13.2 J		13.1	< 1.2 U		16.8	S3
B4	PE-52	6.9	156-PE-52F(13-13.5)X	LA2	13 - 13.5	-6.1 - -6.6	899735	4/25/2006	SO	Remaining	N	No	< 5.12 U								S2
B4	PE-52	6.9	156-PE-52F(13-13.5)X	LA2	13 - 13.5	-6.1 - -6.6	J28714-20R	4/25/2006	SO	Remaining	N	No		< 2.5 UJ	12.3 J		14.7	< 1.3 U		16.3	S2
B5	PE-53	7.0	156-PE-53D(5.2-5.7)	LA2	5.2 - 5.7	1.8 - 1.3	899740	4/25/2006	SO	Remaining	N	No	< 5.1 U								S2
B5	PE-53	7.0	156-PE-53D(5.2-5.7)	LA2	5.2 - 5.7	1.8 - 1.3	J28714-25R	4/25/2006	SO	Remaining	N	No		< 2.5 UJ	103 J		16.7	< 1.3 U		27.7	S2
B5	PE-53	7.0	156-PE-53E(8.0-8.5)X	LA2	8 - 8.5	-1 - -1.5	899741	4/25/2006	SO	Remaining	N	No	< 4.71 U								S2
B5	PE-53	7.0	156-PE-53E(8.0-8.5)X	LA2	8 - 8.5	-1 - -1.5	J28714-26R	4/25/2006	SO	Remaining	N	No		< 2.4 UJ	50.1 J		12.2	< 1.2 U		33.7	S2
B5	PE-53	7.0	156-PE-53F(10-10.5)X	LA2	10 - 10.5	-3 - -3.5	899742	4/25/2006	SO	Remaining	N	No	< 5.22 U								S2
B5	PE-53	7.0	156-PE-53F(10-10.5)X	LA2	10 - 10.5	-3 - -3.5	J28714-27R	4/25/2006	SO	Remaining	N	No		< 2.5 UJ	16.2 J		8	< 1.3 U		13.9	S2
B5	PE-53	7.0	156-PE-53G(12-12.5)X	LA2	12 - 12.5	-5 - -5.5	899744	4/25/2006	SO	Remaining	N	No	< 4.51 U								S2
B5	PE-53	7.0	156-PE-53G(12-12.5)X	LA2	12 - 12.5	-5 - -5.5	J28714-28R	4/25/2006	SO	Remaining	N	No		< 2.5 UJ	19.3 J		11.6	< 1.2 U		28.4	S2
B6	PE-54	7.0	156-PE-54C(4.0-4.5)	LA2	4 - 4.5	3 - 2.5	899754	4/25/2006	SO	Remaining	N	No	< 4.17 U								S2
B6	PE-54	7.0	156-PE-54C(4.0-4.5)	LA2	4 - 4.5	3 - 2.5	J28714-31R	4/25/2006	SO	Remaining	N	No		< 2.1 UJ	7.1 J		13.6	< 1 U		89.9	S2
B6	PE-54	7.0	156-PE-54D(5.0-5.5)	LA2	5 - 5.5	2 - 1.5	899756	4/25/2006	SO	Remaining	N	No	< 4.45 U								S2
B6	PE-54	7.0	156-PE-54D(5.0-5.5)	LA2	5 - 5.5	2 - 1.5	J28714-32R	4/25/2006	SO	Remaining	N	No		< 2.3 UJ	58.5 J		15.8	< 1.2 U		51.5	S2
B6	PE-54	7.0	156-PE-54E(8.0-8.5)X	LA2	8 - 8.5	-1 - -1.5	899757	4/25/2006	SO	Remaining	N	No	< 5.58 U								S2
B6	PE-54	7.0	156-PE-54E(8.0-8.5)X	LA2	8 - 8.5	-1 - -1.5	J28714-33R	4/25/2006	SO	Remaining	N	No		< 2.7 UJ	30.6 J		19	< 1.3 U		53.5	S2
B6	PE-54	7.0	156-PE-54F(10-10.5)X	LA2	10 - 10.5	-3 - -3.5	899758	4/25/2006	SO	Remaining	N	No	< 4.65 U								S2
B6	PE-54	7.0	156-PE-54F(10-10.5)X	LA2	10 - 10.5	-3 - -3.5	J28714-34R	4/25/2006	SO	Remaining	N	No		< 2.4 UJ	11.7		8.8	< 1.2 U		17.2 J	S2
B6	PE-54	7.0	156-PE-54G(12-12.5)X	LA2	12 - 12.5	-5 - -5.5	899761	4/25/2006	SO	Remaining	N	No	< 4.77 U								S2
B6	PE-54	7.0	156-PE-54G(12-12.5)X	LA2	12 - 12.5	-5 - -5.5	J28714-35R	4/25/2006	SO	Remaining	N	No		< 2.5 UJ	10.5		8.7	< 1.2 U		19.6 J	S2
B6	PE-76	7.6	156-PE-76_C0-6	LA2	4 - 4.5	3.6 - 3.1	JA87496-23	9/28/2011	SO	Removed	N	Yes	0.21 J	< 0.13 U	15.1		15.8	0.3 J		70.1	S7
B6	PPG1-M01	6.5	1560M01001	N/A	0.5 - 1.5	6 - 5	missing	12/9/1992	SO	Remaining	N	Yes	< 5.3 UJ		13.3						S5
B6	PPG1-M01	6.5	1560M01003	N/A	4 - 5	2.5 - 1.5	missing	12/9/1992	SO	Remaining	N	Yes	< 5.4 UJ		15.7						S5
B6	PPG1-M01	6.5	1560M01007	N/A	8 - 10	-1.5 - -3.5	missing	12/9/1992	SO	Remaining	N	Yes	< 7 UJ		133						S5
B6	PPG1-M01	6.5	1560M01008	N/A	12 - 13	-5.5 - -6.5	missing	12/9/1992	SO	Remaining	N	Yes	< 6 UJ		10						S5
B7	PE-55	6.8	156-PE-55C(4.0-4.5)	LA2	4 - 4.5	2.8 - 2.3	899765	4/25/2006	SO	Remaining	N	No	< 4.24 U								S2
B7	PE-55	6.8	156-PE-55C(4.0-4.5)	LA2	4 - 4.5	2.8 - 2.3	J28714-38R	4/25/2006	SO	Remaining	N	No		< 2.1 UJ	13.3		36.9	< 1 U		70 J	S2
B7	PE-55	6.8	156-PE-55D(5.5-6.0)X	LA2	5.5 - 6	1.3 - 0.8	899766	4/25/2006	SO	Remaining	N	No	4.38								S2
B7	PE-55	6.8	156-PE-55D(5.5-6.0)X	LA2	5.5 - 6	1.3 - 0.8	J28714-39R	4/25/2006	SO	Remaining	N	No		< 2.4 UJ	20.4		15.7	< 1.2 U		89.7 J	S2
B7	PE-55	6.8	156-PE-55E(8.0-8.5)X	LA2	8 - 8.5	-1.2 - -1.7	899768	4/25/2006	SO	Remaining	N	No	< 5.19 U								S2
B7	PE-55	6.8	156-PE-55E(8.0-8.5)X	LA2	8 - 8.5	-1.2 - -1.7	J28714-40R	4/25/2006	SO	Remaining	N	No		< 2.9 UJ	112		21.6	< 1.4 U		92.9 J	S2
B7	PE-55	6.8	156-PE-55F(10.0-10.5)X	LA2	10 - 10.5	-3.2 - -3.7	899770	4/25/2006	SO	Remaining	N	No	< 4.65 U								S2
B7	PE-55	6.8	156-PE-55F(10.0-10.5)X	LA2	10 - 10.5	-3.2 - -3.7	J28714-42R	4/25/2006	SO	Remaining	N	Yes		< 2.4 UJ	12.4		10.3	< 1.2 U		19.8 J	S3
B7	PE-55	6.8	156-PE-55G(12-12.5)X	LA2	12 - 12.5	-5.2 - -5.7	899773	4/25/2006	SO	Remaining	N	No	< 4.85 U								S2
B7	PE-55	6.8	156-PE-55G(12-12.5)X	LA2	12 - 12.5	-5.2 - -5.7	J28714-43R	4/25/2006	SO	Remaining	N	No		< 2.4 UJ	16.2		16.9	< 1.2 U		21.8 J	S2
B8	PPG1-B07	6.2	1560B07001	N/A	0.5 - 1.2	5.7 - 5	missing	10/28/1992	SO	Remaining	N	Yes	< 5.6 U		19 J						S5
B8	PPG1-B07	6.2	1560B07003	N/A	4 - 4.7	2.2 - 1.5	missing	10/28/1992	SO	Remaining	N	Yes	< 5.4 U		17 J						S5
B8	PPG1-B07	6.2	1560B07005	N/A	8 - 8.9	-1.8 - -2.7	missing	10/28/1992	SO	Remaining	N	Yes	< 7.3 U		25 J						S5
B8	PPG1-B07	6.2	1560B07105	N/A	8 - 8.9	-1.8 - -2.7	missing	10/28/1992	SO	Remaining	FD	Yes	< 6.8 U		19 J						S5
B8	PPG1-B07	6.2	1560B07006	N/A	8.9 - 9.2	-2.7 - -3	missing	10/28/1992	SO	Remaining	N	Yes	< 6.5 U		16 J						S5
C-2	1B-1	N/A	1B-1(2-2.5)2	West LA1	N/A	5.9 - 5.4	AC71424-001	3/25/2013	SO	Remaining	N	Yes	3	< 2.2 U	48		8.3	< 1.3 U		18	
C-2	1B-2	N/A	1B-2(2-2.5)2	West LA1	N/A	5 - 4.5	AC71424-002	3/25/2013	SO	Remaining	N	Yes	< 1.1 U	< 2.2 U	10		< 5.6 U	< 1.3 U		12	
C-2	1B-7	N/A	1B-7(2-2.5)2	West LA1	N/A	2.5 - 2	AC71424-007	3/25/2013	SO	Remaining	N	Yes	2.7	< 2.2 U	19		< 5.6 U	< 1.3 U		12	
C-2	CS SS1B-SW1	6.5	156-CS SS1b-SW1_3.5 TO 3	West LA1	3 - 3.5	3.5 - 3	JC18700-3	4/20/2016	SO	Remaining	N	Yes	0.71								

**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	ANALYTE RESULTS						Specific Notes		
													CHROMIUM (HEXAVALENT) 18540-29-9 mg/kg	ANTIMONY 7440-36-0 mg/kg	CHROMIUM 7440-47-3 mg/kg	NICKEL 7440-02-0 mg/kg	THALLIUM 7440-28-0 mg/kg	VANADIUM 7440-62-2 mg/kg			
C-2	CS SS1B-SW2	6.1	156-CS SS1b-SW2_3.5 TO 3	West LA1	2.6 - 3.1	3.5 - 3	JC18700-4	4/20/2016	SO	Remaining	N	Yes	< 0.32 U							S9	
C-2	CS SS1B-SW2	6.1	156-CS SS1b-SW2_3.5 TO 3	West LA1	2.6 - 3.1	3.5 - 3	JC18700-4A	4/20/2016	SO	Remaining	N	Yes		< 0.66 U							S9
C-2	CS SS1B-SW3	6.5	156-CS SS1b-SW3_3.5 TO 3	West LA1	3 - 3.5	3.5 - 3	JC18700-5	4/20/2016	SO	Remaining	N	Yes	< 0.32 U								S9
C-2	CS SS1B-SW4	7.0	156-CS SS1b-SW4_3.5 TO 3	West LA1	3.5 - 4.0	3.5 - 3	JC18700-2	4/20/2016	SO	Remaining	N	Yes	< 0.31 U								
C-2	LA1-1	6.3	LA1-1 (3.0-3.5)	West LA1	3 - 3.5	3.3 - 2.8	JB21806-24A	11/20/2012	SO	Remaining	N	Yes		7.8 J		13.2 J	< 0.26 U		31.2 J		S10
C-2	LA1-1	6.3	LA1-1 (4.0-4.5)	West LA1	4 - 4.5	2.3 - 1.8	JB21806-25	11/20/2012	SO	Remaining	N	Yes	7.6 J								
C-2	LA1-1	6.3	LA1-1 (4.0-4.5)	West LA1	4 - 4.5	2.3 - 1.8	JB21806-25A	11/20/2012	SO	Remaining	N	Yes		0.41 J		11.3 J	< 0.26 U		26.3 J		
C-2	LA1-1	6.3	LA1-1 (5.0-5.5)	West LA1	5 - 5.5	1.3 - 0.8	JB21806-26A	11/20/2012	SO	Remaining	N	Yes		0.61 J		21.1 J	< 0.34 U		28.3 J		
C-2	LA1-1	6.3	LA1-1 (5.0-5.5)	West LA1	5 - 5.5	1.3 - 0.8	JB21806-26R	11/20/2012	SO	Remaining	N	Yes	5.7 J								
C-2	PPG1-T02	7.0	1560T02001	West LA1	2.9 - 2.9	4.1 - 4.1	missing	3/30/1993	SO	Remaining	N	Yes			924 J						S5
C-2	PPG1-T02	7.0	1560T02101	West LA1	2.9 - 2.9	4.1 - 4.1	missing	3/30/1993	SO	Remaining	FD	Yes	< 5.5 U			1520 J					S5
C-2	SS1B-BTM	6.5	156-CS SS1b-BTM_2.8 TO 2.3	West LA1	3.7 - 4.2	2.8 - 2.3	JC18700-1	4/20/2016	SO	Remaining	N	Yes	< 0.32 U								S9
C-2	SW LA 2A-2	N/A	SW LA 2A-2	West LA2	N/A	3.3 - 2.8	JB67491-2	5/21/2014	SO	Remaining	N	Yes	7.6 J								S6
C-2	SW LA 2A-2	N/A	SW LA 2A-2	West LA2	N/A	3.3 - 2.8	JB67491-2A	5/21/2014	SO	Remaining	N	Yes		< 0.31 U		182	18	< 0.47 U		32	S6
C-1	C(-1)-BTM	N/A	C(-1) BOTTOM	West LA2	N/A	0.9 - 0.4	JB67489-8	5/20/2014	SO	Remaining	N	Yes	6.5								
C-1	C(-1)-BTM	N/A	C(-1) BOTTOM	West LA2	N/A	0.9 - 0.4	JB67489-8A	5/20/2014	SO	Remaining	N	Yes		0.62 J		209 J	16.4	0.78 J		27.1	
C-1	C(-1)-RW	N/A	RW-SOIL-SOUTH 2014.05.20	West LA2	N/A	2.5 - 2	JB67489-6	5/20/2014	SO	Remaining	N	Yes	0.83								
C-1	C(-1)-RW	N/A	RW-SOIL-SOUTH 2014.05.20	West LA2	N/A	2.5 - 2	JB67489-6A	5/20/2014	SO	Remaining	N	Yes		0.36 J		107 J	20.5	< 0.52 U		39.8	
C-1	SW LA 2A-3	N/A	SW LA 2A-3_20140523	West LA2	N/A	1.6 - 1.1	JB67729-1	5/23/2014	SO	Remaining	N	Yes	5								
C-1	SW LA 2A-3	N/A	SW LA 2A-3_20140523	West LA2	N/A	1.6 - 1.1	JB67729-1A	5/23/2014	SO	Remaining	N	Yes		< 0.31 U		103	25.7	< 0.48 U		48.2	
C0	C0-BTM	N/A	C0 BOTTOM	West LA2	N/A	1.4 - 0.9	JB67489-9	5/20/2014	SO	Remaining	N	Yes	7.7								
C0	C0-BTM	N/A	C0 BOTTOM	West LA2	N/A	1.4 - 0.9	JB67489-9A	5/20/2014	SO	Remaining	N	Yes		< 0.35 UJ		135 J	14.4	< 0.53 U		22.6	
C0	C0-E RW	N/A	RW-SOIL-EAST 2014.05.20	West LA2	N/A	1.1 - 0.6	JB67489-2	5/20/2014	SO	Remaining	N	Yes	7.4								
C0	C0-E RW	N/A	RW-SOIL-EAST 2014.05.20	West LA2	N/A	1.1 - 0.6	JB67489-2A	5/20/2014	SO	Remaining	N	Yes		0.35 J		198 J	24.3	0.68 J		43.8	
C0	C0-SE RW	N/A	RW-SOIL-SOUTHEAST 2014.05.20	West LA2	N/A	2.7 - 2.2	JB67489-4	5/20/2014	SO	Remaining	N	Yes	1.6								
C0	C0-SE RW	N/A	RW-SOIL-SOUTHEAST 2014.05.20	West LA2	N/A	2.7 - 2.2	JB67489-4A	5/20/2014	SO	Remaining	N	Yes		< 0.31 UJ		44 J	18.1	0.68 J		28.3	
C0	PE-3	7.9	156-PE-3E(8-8.5)X	West LA2	8 - 8.5	-0.1 - -0.6	J24928-5	3/14/2006	SO	Remaining	N	Yes	3								
C0	PE-3	7.9	156-PE-3E(8-8.5)X	West LA2	8 - 8.5	-0.1 - -0.6	J24928-5R	3/14/2006	SO	Remaining	N	Yes		< 2.5 UJ		176 J	17.6	< 1.3 U		29.3	S3
C0	PE-3	7.9	156-PE-3F(9-9.5)X	West LA2	9 - 9.5	-1.1 - -1.6	J24928-6	3/14/2006	SO	Remaining	N	Yes	< 1.2 U								
C0	PE-3	7.9	156-PE-3F(9-9.5)X	West LA2	9 - 9.5	-1.1 - -1.6	J24928-6R	3/14/2006	SO	Remaining	N	Yes		< 2.4 UJ		13.3 J	11.8	< 1.2 U		18.9	S3
C0	PE-3	7.9	156-PE-3G(12-12.5)X	West LA2	12 - 12.5	-4.1 - -4.6	J24928-7	3/14/2006	SO	Remaining	N	Yes	< 1.3 U								
C0	PE-3	7.9	156-PE-3G(12-12.5)X	West LA2	12 - 12.5	-4.1 - -4.6	J24928-7R	3/14/2006	SO	Remaining	N	Yes		< 2.3 UJ		481 J	37.4	< 1.2 U		61.8	S3
C1	LB16	7.1	LB16 (1-1.5)	N/A	1 - 1.5	6.1 - 5.6	N5411-1	12/27/2001	SO	Remaining	N	Yes	< 2.1 U			18.3					S2
C1	LB16	7.1	LB16 (3.5-4)	N/A	3.5 - 4	3.6 - 3.1	N5411-2	12/27/2001	SO	Remaining	N	Yes	< 2.1 U			16.1					S2
C1	LB16	7.1	LB16 (5-5.5)	N/A	5 - 5.5	2.1 - 1.6	N5411-3	12/27/2001	SO	Remaining	N	Yes	< 2.2 U			44.8					S2
C1	LB16	7.1	LB16 (7.5-8)	N/A	7.5 - 8	-0.4 - -0.9	N5411-4	12/27/2001	SO	Remaining	N	Yes	< 2.6 U			31.1					S2
C1	PPG1-B65	5.8	1560B65001	N/A	2 - 2.4	3.8 - 3.4	missing	1/27/1993	SO	Remaining	N	Yes	< 6.4 UJ			30 J					S5
C1	PPG1-B65	5.8	1560B65003	N/A	4.4 - 5.1	1.4 - 0.7	missing	1/27/1993	SO	Remaining	N	Yes	< 6 UJ			14 J					S5
C1	PPG1-B65	5.8	1560B65103	N/A	4.4 - 5.1	1.4 - 0.7	missing	1/27/1993	SO	Remaining	FD	Yes	< 6.2 UJ			17 J					S5
C2	SW PE-50	N/A	SW PE-50	LA2	N/A	1.9 - 1.4	JB65726-1	4/25/2014	SO	Remaining	N	Yes	0.5								
C2	SW PE-50	N/A	SW PE-50	LA2	N/A	1.9 - 1.4	JB65726-1A	4/25/2014	SO	Remaining	N	Yes		2		19.4	27.7	< 0.4 U		50	
C3	FC-17	8.4	156-FC-17-6.9-7.4	LA2	6.9 - 7.4	1.5 - 1	JA88351-1	10/6/2011	SO	Removed	N	Yes	< 0.54 UJ	< 0.24 U		149	13.3	0.25 J		17	S7
C3	PE-50	6.6	156-PE-50D(6.0-6.5)X	LA2	6 - 6.5	0.6 - 0.1	899564	4/25/2006	SO	Removed	N	Yes	< 4.76 UJ								
C3	PE-50	6.6	156-PE-50D(6.0-6.5)X	LA2	6 - 6.5	0.6 - 0.1	J28714-7R	4/25/2006	SO	Removed	N	Yes		< 2.4 UJ		11.3	11.3	< 1.2 U		16	S3
C3	PE-50	6.6	156-PE-50E(8.0-8.5)X	LA2	8 - 8.5	-1.4 - -1.9	899565	4/25/2006	SO	Remaining	N	Yes	< 4.51 UJ								
C3	PE-50	6.6	156-PE-50E(8.0-8.5)X	LA2	8 - 8.5	-1.4 - -1.9	J28714-8R	4/25/2006	SO	Remaining	N	Yes		< 2.4 UJ		12.2	13.4	< 1.2 U		14.5	S3
C3	PE-50	6.6	156-PE-50F(10-10.5)X	LA2	10 - 10.5	-3.4 - -3.9	899566	4/25/2006	SO	Remaining	N	Yes	< 4.76 UJ								
C3	PE-50	6.6	156-PE-50F(10-10.5)X	LA2	10 - 10.5	-3.4 - -3.9	J28714-9R	4/25/2006	SO	Remaining	N	Yes		< 2.4 UJ		12.8	16.5	< 1.2 U		16.5	S3
C3	PE-50	6.6	156-PE-50G(11.5-12)X	LA2	11.5 - 12	-4.9 - -5.4	899567	4/25/2006	SO	Remaining	N	Yes	< 4.83 UJ								
C3	PE-50	6.6	156-PE-50G(11.5-12)X	LA2	11.5 - 12	-4.9 - -5.4	J28714-10R	4/25/2006	SO	Remaining	N	Yes		< 2.3 UJ		12	10.9	< 1.2 U		17.4	S3
C3	PE-77	6.9	156-PE-77_C18-24	LA2	5.5 - 6	1.4 - 0.9	JA87606-18	9/29/2011	SO	Remaining	N	Yes	< 0.24 U		0.18 J	10.8	11.7	< 0.26 U		19	
C4	I-4	8.5	156-I-4_D6.41-7.41E	LA2	6.41 - 7.41	2.1 - 1.1	799855	1/12/2007	SO	Remaining	N	Yes		< 1.4 UJ		27.2 J	14.3 J	< 1.1 U		16.1	S3
C4	I-4	8.5	156-I-4_D8.41-9.41F	LA2	8.41 - 9.41	0.1 - -0.9	799856	1/12/2007	SO	Remaining	N	Yes		< 1.2 UJ		28 J	12.2 J	< 1 U		15	S3
C5	FC-14	8.3	156-FC-14_6.24	LA2	6.24 - 6.74	2.1 - 1.6	JA86577-2	9/19/2011	SO	Removed	N	Yes	3.5								S7
C5	FC-14	8.3	156-FC-14_6.24	LA2	6.24 - 6.74	2.1 - 1.6	JA86577-2A	9/19/2011	SO	Removed	N	Yes		< 0.46 UJ		37.5 J	11.7 J	< 1 U		31 J	S7
C7	CS FC-15	8.3	156-CSFC-15-12.3-12.8	LA2	12.3 - 12.8	-4 - -4.5	460-65389-2	10/23/2013	SO	Remaining	N	Yes	< 0.17 UJ	0.64 J		192 J	14.3 J	< 0.29 U		31.9 J	
C7	I-16	8.5	156-I-16_D8.01-9.01G	LA2	8.01 - 9.01	0.5 - -0.5	799847	1/12/2007	SO	Removed	N	Yes	< 5.81 U	14.6 J		916 J	185 J	< 1.4 U		50.4 J	S3, S7
C7	I-16	8.5	156-I-16_D9.01-10.01H	LA2	9.01 - 10.01	-0.5 -															

**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	ANALYTE RESULTS						Specific Notes	
													CHROMIUM (HEXAVALENT) 18540-29-9 mg/kg 20 N/A N/A N/A	ANTIMONY 7440-36-0 mg/kg N/A 6 31 450	CHROMIUM 7440-47-3 mg/kg N/A N/A 120000 (G20) N/A	NICKEL 7440-02-0 mg/kg N/A Varies (G18) 1600 23000	THALLIUM 7440-28-0 mg/kg N/A 3 N/A N/A	VANADIUM 7440-62-2 mg/kg N/A N/A 370 (G19) 1100		
C7	LA2-2	9.0	LA2-2 (12.0-12.5)	LA2	12 - 12.5	-3 - -3.5	JB21536-20	11/16/2012	SO	Remaining	N	Yes	< 0.17 U							
C7	LA2-2	9.0	LA2-2 (12.0-12.5)	LA2	12 - 12.5	-3 - -3.5	JB21536-20A	11/16/2012	SO	Remaining	N	Yes		1.1 J	201	17.3	< 0.22 U	22		
C8	LA2-3	7.5	LA2-3 (9.0-9.5)	LA2	9 - 9.5	-1.5 - -2	JB21536-24	11/16/2012	SO	Remaining	N	Yes	< 0.16 U							
C8	LA2-3	7.5	LA2-3 (9.0-9.5)	LA2	9 - 9.5	-1.5 - -2	JB21536-24A	11/16/2012	SO	Remaining	N	Yes		0.62 J	31.1	15.8	< 0.22 U	19.3		
C8	LA2-3	7.5	LA2-3 (12.0-12.5)	LA2	12 - 12.5	-4.5 - -5	JB21536-25	11/16/2012	SO	Remaining	N	Yes	< 0.13 U							
C8	LA2-3	7.5	LA2-3 (12.0-12.5)	LA2	12 - 12.5	-4.5 - -5	JB21536-25A	11/16/2012	SO	Remaining	N	Yes		< 0.17 UJ	81.2	11.8	0.35 J	18.2		
C8	PE-56	6.5	156-PE-56B(3.0-3.5)	LA2	3 - 3.5	3.5 - 3	899777	4/25/2006	SO	Removed	N	No	< 4.37 U						S2, S7	
C8	PE-56	6.5	156-PE-56B(3.0-3.5)	LA2	3 - 3.5	3.5 - 3	J28714-45R	4/25/2006	SO	Removed	N	No		< 2.2 UJ	14.4	15	< 1.1 U	28.3 J	S2, S7	
C8	PE-56	6.5	156-PE-56C(4-4.5)	LA2	4 - 4.5	2.5 - 2	900178	4/26/2006	SO	Remaining	N	Yes	< 4.26 U							
C8	PE-56	6.5	156-PE-56C(4-4.5)	LA2	4 - 4.5	2.5 - 2	J28850-1R	4/26/2006	SO	Remaining	N	Yes		< 2.2 UJ	22.4	12.7	< 1.1 U	25.6	S3	
C8	PE-56	6.5	156-PE-56D(5-5.5)	LA2	5 - 5.5	1.5 - 1	900181	4/26/2006	SO	Remaining	N	Yes	14.9							
C8	PE-56	6.5	156-PE-56D(5-5.5)	LA2	5 - 5.5	1.5 - 1	J28850-2R	4/26/2006	SO	Remaining	N	Yes		< 2.3 UJ	217	17.5	< 1.1 U	29.8	S3	
C8	PE-56	6.5	156-PE-56E(8-8.5)X	LA2	8 - 8.5	-1.5 - -2	900186	4/26/2006	SO	Remaining	N	Yes	< 5.26 U							
C8	PE-56	6.5	156-PE-56E(8-8.5)X	LA2	8 - 8.5	-1.5 - -2	J28850-6R	4/26/2006	SO	Remaining	N	Yes		< 2.6 UJ	9.8	7.7	< 1.3 U	10.3	S3	
C8	PE-56	6.5	156-PE-56F(9-9.5)X	LA2	9 - 9.5	-2.5 - -3	900187	4/26/2006	SO	Remaining	N	Yes	< 5.21 U							
C8	PE-56	6.5	156-PE-56F(9-9.5)X	LA2	9 - 9.5	-2.5 - -3	J28850-7R	4/26/2006	SO	Remaining	N	Yes		< 2.6 UJ	14	13.3	< 1.3 U	15	S3	
C8	PE-56	6.5	156-PE-56G(12-12.5)X	LA2	12 - 12.5	-5.5 - -6	900190	4/26/2006	SO	Remaining	N	Yes	< 5.35 U							
C8	PE-56	6.5	156-PE-56G(12-12.5)X	LA2	12 - 12.5	-5.5 - -6	J28850-8R	4/26/2006	SO	Remaining	N	Yes		< 2.6 UJ	13	10.3	< 1.3 U	12.9	S3	
C9	PE-57	6.5	156-PE-57D(6.1-6.6)X	LA2	6.1 - 6.6	0.4 - -0.1	900213	4/26/2006	SO	Remaining	N	Yes	< 5.33 U							
C9	PE-57	6.5	156-PE-57D(6.1-6.6)X	LA2	6.1 - 6.6	0.4 - -0.1	J28850-9R	4/26/2006	SO	Remaining	N	Yes		2.9 J	151	15	< 1.3 U	24.1	S3	
C9	PE-57	6.5	156-PE-57E(7.5-8)X	LA2	7.5 - 8	-1 - -1.5	900215	4/26/2006	SO	Remaining	N	Yes	< 5.49 U							
C9	PE-57	6.5	156-PE-57E(7.5-8.0)X	LA2	7.5 - 8	-1 - -1.5	J28850-10R	4/26/2006	SO	Remaining	N	Yes		18.9 J	1790	25.6	< 1.4 U	24.1	S3	
C9	PE-57	6.5	156-PE-57F(11.2-11.7)X	LA2	11.2 - 11.7	-4.7 - -5.2	900217	4/26/2006	SO	Remaining	N	Yes	< 5.07 U							
C9	PE-57	6.5	156-PE-57F(11.2-11.7)X	LA2	11.2 - 11.7	-4.7 - -5.2	J28850-11R	4/26/2006	SO	Remaining	N	Yes		< 2.5 UJ	116	13.6	< 1.2 U	17.6	S3	
C9	PE-57	6.5	156-PE-57G(12.5-13)X	LA2	12.5 - 13	-6 - -6.5	900218	4/26/2006	SO	Remaining	N	Yes	< 8.42 U							
C9	PE-57	6.5	156-PE-57G(12.5-13)X	LA2	12.5 - 13	-6 - -6.5	J28850-12R	4/26/2006	SO	Remaining	N	Yes		< 3.9 UJ	53.4	33.5	< 2 U	51.9	S3	
C9	PE-57N	6.2	156-PE-57N_C0-6	LA2	4 - 4.5	2.2 - 1.7	JA87496-7	9/28/2011	SO	Remaining	N	Yes		14.5	730	22.6	0.55 J	27.6	S11	
C9	PE-57N	6.2	156-PE-57N_D0-6	LA2	6 - 6.5	0.2 - -0.3	JA87496-19	9/28/2011	SO	Remaining	N	Yes		3.1	269	19.3	0.44 J	28.5		
C9	PE-57N	6.2	156-PE-57N_D6-12	LA2	6.5 - 7	-0.3 - -0.8	JA87496-14	9/28/2011	SO	Remaining	N	Yes		0.96 J	41	15.1	< 0.22 U	24.1		
D-2	1B-3B	N/A	1B-3(2-2.5)2	West LA1	N/A	5.9 - 5.4	AC71424-003	3/25/2013	SO	Remaining	N	Yes	3.3	< 2.3 U	48	7.8	< 1.4 U	16		
D-2	PE-5	6.3	156-PE-5C(6-6.5)X	West LA1	6 - 6.5	0.3 - -0.2	J24856-21U	3/13/2006	SO	Remaining	N	Yes		< 2.8 UJ	246	9.9	< 1.4 U	9.8	S3	
D-2	PE-5	6.3	156-PE-5CD(6-6.5)X	West LA1	6 - 6.5	0.3 - -0.2	J24856-22U	3/13/2006	SO	Remaining	FD	Yes		< 2.5 UJ	369	7.1	< 1.2 U	10.4	S3	
D-2	PPG1-B28	6.7	1560B28010	West LA1	12 - 13	-5.4 - -6.4	missing	11/5/1992	SO	Remaining	N	Yes	< 6.5 UJ		8.14				S5	
D-1	PPG1-B64	5.8	1560B64001	N/A	1.2 - 1.7	4.6 - 4.1	missing	1/27/1993	SO	Remaining	N	Yes	< 5.6 UJ		51 J				S5	
D-1	PPG1-B64	5.8	1560B64002	N/A	2 - 2.3	3.8 - 3.5	missing	1/27/1993	SO	Remaining	N	Yes	< 6.1 UJ		70 J				S5	
D-1	PPG1-B64	5.8	1560B64003	N/A	4 - 4.6	1.8 - 1.2	missing	1/27/1993	SO	Remaining	N	Yes	< 6.5 UJ		< 43 UJ				S5	
D3	LB17	7.0	LB17 (7.5-8)	LA2	7.5 - 8	-0.5 - -1	N11347-8	3/29/2002	SO	Remaining	N	Yes	3.9		234				S2	
D3	PE-49	7.1	156-PE-49C(4.0-4.5)	LA2	4 - 4.5	3.1 - 2.6	J28714-1R	4/25/2006	SO	Remaining	N	Yes		3.7 J	541	20.7	< 1.8 U	21.1	S3	
D3	PE-49	7.1	156-PE-49C(4-4.5)X	LA2	4 - 4.5	3.1 - 2.6	899528	4/25/2006	SO	Remaining	N	Yes	< 9.39 UJ							
D3	PE-49	7.1	156-PE-49D(5.5-6)X	LA2	5.5 - 6	1.6 - 1.1	899529	4/25/2006	SO	Remaining	N	Yes	< 5.91 UJ							
D3	PE-49	7.1	156-PE-49D(5.5-6.0)X	LA2	5.5 - 6	1.6 - 1.1	J28714-2R	4/25/2006	SO	Remaining	N	Yes		< 2.7 UJ	180	18.2	< 1.4 U	19.6	S3	
D3	PE-49	7.1	156-PE-49E(8.0-8.5)X	LA2	8 - 8.5	-0.9 - -1.4	J28714-3R	4/25/2006	SO	Remaining	N	Yes		< 2.6 UJ	217	13.2	< 1.3 U	16.5	S3	
D3	PE-49	7.1	156-PE-49E(8-8.5)X	LA2	8 - 8.5	-0.9 - -1.4	899530	4/25/2006	SO	Remaining	N	Yes	< 5.17 UJ							
D3	PE-49	7.1	156-PE-49F(9.5-10)X	LA2	9.5 - 10	-2.4 - -2.9	899531	4/25/2006	SO	Remaining	N	Yes	< 4.9 UJ							
D3	PE-49	7.1	156-PE-49F(9.5-10.0)X	LA2	9.5 - 10	-2.4 - -2.9	J28714-4R	4/25/2006	SO	Remaining	N	Yes		< 2.4 UJ	13.6	15.1	< 1.2 U	13.1	S3	
D3	PE-49	7.1	156-PE-49G(12.0-12.5)X	LA2	12 - 12.5	-4.9 - -5.4	J28714-5R	4/25/2006	SO	Remaining	N	Yes		< 2.6 UJ	18.8	14.4	< 1.3 U	14	S3	
D3	PE-49	7.1	156-PE-49G(12-12.5)X	LA2	12 - 12.5	-4.9 - -5.4	899542	4/25/2006	SO	Remaining	N	Yes	< 4.95 UJ							
D4	D4	N/A	D4-BOTTOM	LA2	N/A	-2 - -2.5	JB65395-1A	4/22/2014	SO	Remaining	N	Yes		0.59 J	11.6	11.9	< 0.48 U	16		
D4	D4	N/A	D4-BOTTOM	LA2	N/A	-2 - -2.5	JB65395-1R	4/22/2014	SO	Remaining	N	Yes	< 0.081 UJ							
D4	I-1	8.6	156-I-1_D24-30	LA2	8 - 8.5	0.6 - 0.1	JA86688-4	9/20/2011	SO	Remaining	N	Yes	10.6 J							
D4	LA2-1	8.6	LA2-1 (8.0-8.5)	LA2	8 - 8.5	0.6 - 0.1	JB21806-33A	11/20/2012	SO	Remaining	N	Yes		1.9 J		12.6 J	< 0.24 U	40.3 J		
D4	LA2-1	8.6	LA2-1 (8.0-8.5)	LA2	8 - 8.5	0.6 - 0.1	JB21806-33R	11/20/2012	SO	Remaining	N	Yes	4.9 J							
D4	LA2-1	8.6	LA2-1 (9.0-9.5)	LA2	9 - 9.5	-0.4 - -0.9	JB21806-34	11/20/2012	SO	Remaining	N	Yes	< 0.14 UJ							
D4	LA2-1	8.6	LA2-1 (9.0-9.5)	LA2	9 - 9.5	-0.4 - -0.9	JB21806-34A	11/20/2012	SO	Remaining	N	Yes		0.51 J		11.2 J	< 0.26 U	15.7 J		
D5	FC-13	8.4	156-FC-13-8.0-8.5	LA2	8 - 8.5	0.4 - -0.1	JA88351-2	10/6/2011	SO	Removed	N	Yes	< 0.22 U	1.3 J	10.7	11.7	0.47 J	22.2	S7	
D6	I-7	8.3	156-I-7_D7.77-8.77F	LA2	7.77 - 8.77	0.5 - -0.5	799420	1/11/2007	SO	Remaining	N	No		1.1 B	18.8	13.1	< 1.1 U	15.6	S2	
D6	I-7	8.3	156-I-7_D7.77-8.77F	LA2	7.77 - 8.77	0.5 - -0.5	969875	1/11/2007	SO	Remaining	N	No	< 4.65 U						S2	
D7	CS GRID D7	8.2	156-CSGRID-D7-10.9-11.4	LA2	10.9 - 11.4	-2.7 - -3.2	460-65389-4	10/23/2013	SO	Removed	N	Yes	< 0.16 UJ	2.8 J	89 J	10.7 J	< 0.26 U	22.8 J	S7	
D7	CS GRID D7	8.2	156-CSGRID-D7-12.9-13.4	LA2	12.9 - 13.4	-4.7 - -5.2	460-65389-9	10/23/2013	SO	Remaining	N	Yes	0.55 J	0.57 J	1150 J	19.2 J	< 0.19 U	25.9 J		

**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	CHROMIUM (HEXVALENT)						Specific Notes
													Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	
													Analyte CAS RN 18540-29-9	ANTIMONY 7440-36-0	CHROMIUM 7440-47-3	NICKEL 7440-02-0	THALLIUM 7440-28-0	VANADIUM 7440-62-2	
													Units mg/kg 20	mg/kg N/A	mg/kg N/A	mg/kg N/A	mg/kg N/A	mg/kg N/A	
													CrSCC N/A	6	N/A	Varies (G18)	3	N/A	
													IGWSRS N/A	31	120000 (G20)	1600	N/A	370 (G19)	
													RDCSRS N/A	450	N/A	23000	N/A	1100	
													NRDCSRS N/A						
D7	CS GRID D7	8.2	156-CSGRID-D7-12.9-13.4X	LA2	12.9 - 13.4	-4.7 - -5.2	460-65389-8	10/23/2013	SO	Remaining	FD	Yes	0.25 J	< 0.49 UJ	1590 J	18.2 J	< 0.23 U	28.8 J	
D7	CS GRID D7	8.2	156-CSGRID-D7-14.9-15.4	LA2	14.9 - 15.4	-6.7 - -7.2	460-65389-7	10/23/2013	SO	Remaining	N	Yes	0.64 J	< 0.4 UJ	15.2 J	12.2 J	< 0.19 U	17.4 J	
D7	CS GRID D7	8.2	156-CSGRID-D7-15.5-16.0	LA2	15.5 - 16	-7.3 - -7.8	460-65389-6	10/23/2013	SO	Remaining	N	Yes	0.13 J	< 0.41 UJ	12.7 J	11.6 J	< 0.2 U	16 J	
D7	CS GRID D7	8.2	156-CSGRID-D7-16.0-16.5	LA2	16 - 16.5	-7.8 - -8.3	460-65389-5	10/23/2013	SO	Remaining	N	Yes	< 3.1 UJ	< 1.1 UJ	53.9 J	15.1 J	< 0.57 UJ	37 J	
D8	FC-16	8.6	156-FC-16 11.17	LA2	11.17 - 11.67	-2.6 - -3.1	JA86688-3	9/20/2011	SO	Removed	N	Yes	< 0.26 UJ	5.6 J	1490 J	13.8	0.35 J	22.9	S7
D9	CE1R	6.2	156-CE1R_F0-6	LA2	10 - 10.5	-3.8 - -4.3	JA87496-2	9/28/2011	SO	Removed	N	Yes	< 0.36 U						
D9	CS CE1	6.4	156-CSCE1-13.2-13.7	LA2	13.2 - 13.7	-6.8 - -7.3	460-65283-3	10/22/2013	SO	Remaining	N	Yes	11.7 J	< 0.83 UJ	33.6 J	24.6 J	< 0.39 UJ	43.9 J	
D9	PE-57E	6.5	156-PE-57E_C6-12	LA2	4.5 - 5	2 - 1.5	JA87496-6	9/28/2011	SO	Remaining	N	Yes		1.2 J	20.9	11.5	0.3 J	14.6	
D9	PE-57E	6.5	156-PE-57E_D0-6	LA2	6 - 6.5	0.5 - 0	JA87496-1	9/28/2011	SO	Remaining	N	Yes		2 J	66	20	0.36 J	30.3	
D9	PE-57E	6.5	156-PE-57E_D6-12	LA2	6.5 - 7	0 - -0.5	JA87496-4	9/28/2011	SO	Remaining	N	Yes		0.49 J	27.5	11.7	0.32 J	16.5	
D9	PE-57E	6.5	156-PE-57E_D6-12X	LA2	6.5 - 7	0 - -0.5	JA87496-3	9/28/2011	SO	Remaining	FD	Yes		0.92 J	92.1	12.5	< 0.21 U	17.2	
D10	CS D10	6.8	156-CS D10_2 TO 1.5	LA2	4.8 - 5.3	2 - 1.5	JC17945-3A	4/8/2016	SO	Remaining	N	Yes		0.35 J	26.7	46.8	< 1.3 U	66.5	
D10	CS D10	6.8	156-CS-D10_2.0 TO 1.5	LA2	4.8 - 5.3	2 - 1.5	JC18036-6	4/11/2016	SO	Remaining	N	Yes	0.79 J						
D10	CS D10	6.8	156-CS-D10_2.0 TO 1.5	LA2	4.8 - 5.3	2 - 1.5	JC18036-6A	4/11/2016	SO	Remaining	N	Yes		< 0.31 U	32.1	28.3	< 0.86 U	48.4	
D10	LB9	6.9	LB9 #020	LA2	9 - 9.5	-2.1 - -2.6	E99662-1	9/25/2001	SO	Remaining	N	Yes			41.9	12.3		19.3	S2
D10	LB9	6.9	LB9 #020	LA2	9 - 9.5	-2.1 - -2.6	E99662-1	9/25/2001	SO	Remaining	N	Yes	< 1.2 U						S2
E-2	1B-4	N/A	1B-4(2-2.5)2	West LA1	N/A	5 - 4.5	AC71424-004	3/25/2013	SO	Remaining	N	Yes	2.6	< 2.4 U	39	10	< 1.4 U	24	
E-2	PE-6	7.3	156-PE-6B(2-2.5)	West LA1	2 - 2.5	5.3 - 4.8	J24856-4U	3/13/2006	SO	Remaining	N	Yes		< 2.2 UJ	40 J	13.2 J	< 1.1 U	24.3	S3
E-2	PE-6	7.3	156-PE-6C(4-4.5)	West LA1	4 - 4.5	3.3 - 2.8	J24856-6U	3/13/2006	SO	Remaining	N	Yes		< 3.6 UJ	72.8 J	15.4 J	< 1.8 U	22	S3
E-2	PE-6	7.3	156-PE-6D(5.5-6)X	West LA1	5.5 - 6	1.8 - 1.3	J24856-10U	3/13/2006	SO	Remaining	N	Yes		< 2.7 UJ					S3
E-2	PE-6	7.3	156-PE-6D(5.5-6)X	West LA1	5.5 - 6	1.8 - 1.3	J24856-7U	3/13/2006	SO	Remaining	N	Yes			84.5 J	14.2 J	< 1.4 U	13.7	S3
E-2	PE-6	7.3	156-PE-6E(8-8.5)X	West LA1	8 - 8.5	-0.7 - -1.2	J24856-8U	3/13/2006	SO	Remaining	N	Yes		< 2.5 UJ	13.3 J	13 J	< 1.3 U	17.7	S3
E-2	PE-6	7.3	156-PE-6F(12-12.5)X	West LA1	12 - 12.5	-4.7 - -5.2	J24856-9U	3/13/2006	SO	Remaining	N	Yes		< 2.5 UJ	15 J	12 J	< 1.3 U	20.3	S3
E1	PPG1-B55	7.2	1560B55001	N/A	0.5 - 1.5	6.7 - 5.7	missing	12/2/1992	SO	Remaining	N	Yes	< 5.3 U		10 J				S5
E1	PPG1-B55	7.2	1560B55003	N/A	4 - 4.7	3.2 - 2.5	missing	12/2/1992	SO	Remaining	N	Yes	< 5.1 U		17 J				S5
E1	PPG1-B55	7.2	1560B55005	N/A	8 - 8.5	-0.8 - -1.3	missing	12/2/1992	SO	Remaining	N	Yes	< 6.4 U		40 J				S5
E1	PPG1-B55	7.2	1560B55006	N/A	10 - 10.3	-2.8 - -3.1	missing	12/2/1992	SO	Remaining	N	Yes	6.9		120 J				S5
E1	PPG1-B55	7.2	1560B55007	N/A	10.3 - 10.7	-3.1 - -3.5	missing	12/2/1992	SO	Remaining	N	Yes	< 6.8 UJ		220 J				S5
E1	PPG1-B55	7.2	1560B55008	N/A	14 - 14.4	-6.8 - -7.2	missing	12/2/1992	SO	Remaining	N	Yes	< 6.4 UJ		42 J				S5
E1	TP M05-SWW	6.6	156-TP-MW05-SWW	N/A	8 - 9	-1.4 - -2.4	JC18808-4A	4/21/2016	SO	Remaining	N	Yes		< 0.29 U	209	22.4	< 0.4 U	47.4	
E1	TP M05-SWW	6.6	156-TP-MW05-SWW	N/A	8 - 9	-1.4 - -2.4	JC18808-4R	4/21/2016	SO	Remaining	N	Yes	0.36 J						
E2	PPG1-M05	7.1	1560M05002	N/A	8 - 8.4	-0.9 - -1.3	missing	12/10/1992	SO	Remaining	N	Yes			4720				S5
E2	PPG1-M05	7.1	1560M05003	N/A	8.4 - 9	-1.3 - -1.9	missing	12/10/1992	SO	Remaining	N	Yes	< 5.9 U		128				S5
E2	PPG1-M05	7.1	1560M05005	N/A	12 - 12.5	-4.9 - -5.4	missing	12/10/1992	SO	Remaining	N	Yes	< 6 U		12.6				S5
E2	TP M05-BTM	6.6	156-TP-MW05-BTM_-1.3 TO -2.8	N/A	8 - 9	-1.4 - -2.4	JC18808-2	4/21/2016	SO	Remaining	N	Yes	0.45 J						
E2	TP M05-BTM	6.6	156-TP-MW05-BTM_-1.3 TO -2.8	N/A	8 - 9	-1.4 - -2.4	JC18808-2A	4/21/2016	SO	Remaining	N	Yes		0.4 J	322	18.8	< 0.39 U	44.4	
E2	TP M05-BTM	6.6	156-TP-MW05-SWE	N/A	8 - 9	-1.4 - -2.4	JC18808-5	4/21/2016	SO	Remaining	N	Yes	3.7 J						
E2	TP M05-BTM	6.6	156-TP-MW05-SWE	N/A	8 - 9	-1.4 - -2.4	JC18808-5A	4/21/2016	SO	Remaining	N	Yes		0.38 J	431	28.9	< 0.38 U	59.6	
E2	TP M05-SWN	6.6	156-TP-MW05-SWN	N/A	8 - 9	-1.4 - -2.4	JC18808-3	4/21/2016	SO	Remaining	N	Yes	0.79 J						
E2	TP M05-SWN	6.6	156-TP-MW05-SWN	N/A	8 - 9	-1.4 - -2.4	JC18808-3A	4/21/2016	SO	Remaining	N	Yes		< 0.28 U	193	16.9	< 0.39 U	54.6	
E2	TP M05-SWS	6.6	156-TP-MW05-SWS	N/A	8 - 9	-1.4 - -2.4	JC18808-1A	4/21/2016	SO	Remaining	N	Yes		< 0.29 U	318	27.5	< 0.39 U	58.4	
E2	TP M05-SWS	6.6	156-TP-MW05-SWS	N/A	8 - 9	-1.4 - -2.4	JC18808-1R	4/21/2016	SO	Remaining	N	Yes	1.9 J						
E3	E3	N/A	E3-BOTTOM	LA2	N/A	-0.8 - -1.3	JB65395-2A	4/22/2014	SO	Remaining	N	Yes		< 0.36 UJ	48.4	14.8	< 0.55 U	17.6	
E3	E3	N/A	E3-BOTTOM	LA2	N/A	-0.8 - -1.3	JB65395-2R	4/22/2014	SO	Remaining	N	Yes	0.56 J						
E3	PPG1-B56	7.3	1560B56008	LA2	8 - 8.6	-0.7 - -1.3	missing	12/2/1992	SO	Removed	N	Yes	< 6.7 U		160 J				S5, S8
E3	PPG1-B56	7.3	1560B56009	LA2	12 - 13	-4.7 - -5.7	missing	12/2/1992	SO	Remaining	N	Yes	< 6.3 U		11 J				S5
E5	CS LA2-4/FC-9	8.8	156-CSLA24-FC9-13.4-13.9	LA2	13.4 - 13.9	-4.6 - -5.1	460-65227-4	10/21/2013	SO	Remaining	N	Yes	< 0.13 U	< 0.43 UJ	12	13.5	< 0.21 U	14.5	
E5	CS LA2-4/FC-9	8.8	156-CSLA24-FC9-15.4-15.9	LA2	15.4 - 15.9	-6.6 - -7.1	460-65227-3	10/21/2013	SO	Remaining	N	Yes	< 0.12 U	< 0.42 UJ	12.8	13.7	< 0.2 U	17.4	
E6	I-11	9.1	156-I-11_D15.05-15.95H	LA2	15.0 - 15.9	-6 - -6.9	799418	1/11/2007	SO	Remaining	N	No		< 1.6 UJ	16.2 J	19.1	< 1.5 U	16.9	S2
E7	CS I-17	8.6	156-CSI-17-16.3-16.8	LA2	16.3 - 16.8	-7.7 - -8.2	460-65389-11	10/23/2013	SO	Remaining	N	Yes	< 0.15 UJ	< 0.48 UJ	30.6 J	21.6 J	< 0.23 U	34.7 J	
E7	CS I-17	8.6	156-CSI-17-16.8-17.3	LA2	16.8 - 17.3	-8.2 - -8.7	460-65389-10	10/23/2013	SO	Remaining	N	Yes	< 2.4 UJ	< 0.76 UJ	26.2 J	31.6 J	< 0.36 UJ	37.2 J	
E7	FC-11	8.7	FC-11 (21.5-22)	LA2	21.5 - 22	-12.8 - -13.3	460-71294-1	2/19/2014	SO	Remaining	N	Yes	< 1.2 UJ	< 3 UJ	32.3 J	23.6 J	< 3.9 UJ	37.5 J	
E8	PE-43	6.9	156-PE-43F(16.5-17)X	LA2	16.5 - 17	-9.6 - -10.1	900228	4/26/2006	SO	Remaining	N	Yes	< 7.21 U						
E8	PE-43	6.9	156-PE-43F(16.5-17)X	LA2	16.5 - 17	-9.6 - -10.1	J28850-19R	4/26/2006	SO	Remaining	N	Yes		< 3.8 UJ	72.8	28.3	< 1.9 U	45.8	S3
E9	CE3	6.3	156-CE3_4-4.5C	LA2	4 - 4.5	2.3 - 1.8													



**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	CHROMIUM (HEXAVALENT)						Specific Notes		
													ANALYTE CAS RN	Units	CrSCC	IGWSRS	RDCSRS	NRDCSRS		18540-29-9	7440-36-0
													mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
													20	6	N/A	N/A	3	N/A	N/A		
													N/A	31	120000 (G20)	1600	N/A	370 (G19)	1100		
													N/A	450	N/A	23000	N/A	1100			
Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)															
E9	CE3	6.3	156-CE3_12-13e	LA2	12 - 13	-5.7 - -6.7	968698	1/8/2007	SO	Remaining	N	Yes	< 4.94 U								
E9	LA2-6	6.9	LA2-6 (13.0-13.5)	LA2	13 - 13.5	-6.1 - -6.6	JB21536-28	11/16/2012	SO	Removed	N	Yes	< 0.23 UJ								
E9	LA2-6	6.9	LA2-6 (13.0-13.5)	LA2	13 - 13.5	-6.1 - -6.6	JB21536-28A	11/16/2012	SO	Removed	N	Yes		< 0.15 UJ	443 J	28.8 J	< 0.21 UJ	42.8 J			
E9	LA2-6	6.9	LA2-6 (16.0-16.5)	LA2	16 - 16.5	-9.1 - -9.6	JB21536-26	11/16/2012	SO	Remaining	N	Yes	10.8								
E9	LA2-6	6.9	LA2-6 (16.0-16.5)	LA2	16 - 16.5	-9.1 - -9.6	JB21536-26A	11/16/2012	SO	Remaining	N	Yes		< 0.15 UJ	804	27.5	0.68 J	42.5			
E9	LA2-6	6.9	LA2-6 (17.0-17.5)	LA2	17 - 17.5	-10.1 - -10.6	JB21536-27	11/16/2012	SO	Remaining	N	Yes	0.84								
E9	LA2-6	6.9	LA2-6 (17.0-17.5)	LA2	17 - 17.5	-10.1 - -10.6	JB21536-27A	11/16/2012	SO	Remaining	N	Yes		0.7 J	2680	25.3	0.76 J	45.2			
E10	CE2	6.2	156-CE2_4-4.5c	LA2	4 - 4.5	2.2 - 1.7	798159	1/8/2007	SO	Remaining	N	Yes		< 1.3 UJ	9.8 J	10.8	< 1 U	22.9	S3		
E10	CE2	6.2	156-CE2_4-4.5c	LA2	4 - 4.5	2.2 - 1.7	968684	1/8/2007	SO	Remaining	N	Yes	< 4.55 U								
E10	CE2	6.2	156-CE2_8-8.5e	LA2	8 - 8.5	-1.8 - -2.3	798158	1/8/2007	SO	Remaining	N	Yes		< 1.5 UJ	14.4 J	10.6	< 1.2 U	15.4	S3		
E10	CE2	6.2	156-CE2_8-8.5e	LA2	8 - 8.5	-1.8 - -2.3	968693	1/8/2007	SO	Remaining	N	Yes	< 5.93 U								
E10	CE2	6.2	156-CE2_12-12.5f	LA2	12 - 12.5	-5.8 - -6.3	798160	1/8/2007	SO	Remaining	N	Yes		< 1.5 UJ	12.7 J	12.1	< 1.2 U	13.9	S3		
E10	CE2	6.2	156-CE2_12-12.5f	LA2	12 - 12.5	-5.8 - -6.3	968687	1/8/2007	SO	Remaining	N	Yes	< 5.56 U								
E10	CE2	6.2	156-CE2_14-15g	LA2	14 - 15	-7.8 - -8.8	798181	1/8/2007	SO	Remaining	N	Yes		< 2.7 UJ	30.2 J	23.9	< 1.1 U	41.3	S3		
E10	CE2	6.2	156-CE2_14-15g	LA2	14 - 15	-7.8 - -8.8	968686	1/8/2007	SO	Remaining	N	Yes	< 8.37 U								
F-2	PPG1-B57	7.8	1560B57001	N/A	0 - 0.3	7.8 - 7.5	missing	12/3/1992	SO	Remaining	N	Yes	< 5.6 U								S5
F-2	PPG1-B57	7.8	1560B57002	N/A	0.3 - 1.3	7.5 - 6.5	missing	12/3/1992	SO	Remaining	N	Yes	< 5.2 U		8.08 J						S5
F-2	PPG1-B57	7.8	1560B57005	N/A	8 - 9	-0.3 - -1.3	missing	12/3/1992	SO	Remaining	N	Yes	< 6.5 U		14.1 J						S5
F-2	PPG1-B57	7.8	1560B57007	N/A	12 - 12.4	-4.3 - -4.7	missing	12/3/1992	SO	Remaining	N	Yes	< 6.2 U		13.3 J						S5
F-2	PPG1-B57	7.8	1560B57008	N/A	12.4 - 12.9	-4.7 - -5.2	missing	12/3/1992	SO	Remaining	N	Yes	< 6.2 U		10.3 J						S5
F-2	PPG1-B57	7.8	1560B57009	N/A	12.9 - 13.3	-5.2 - -5.6	missing	12/3/1992	SO	Remaining	N	Yes	< 5.5 UJ		6.59 J						S5
F2	PE-9R	7.1	156-PE-9RC (4.0-4.5)X	LA2	4 - 4.5	3.1 - 2.6	897984	4/19/2006	SO	Remaining	N	Yes	< 4.49 U								
F2	PE-9R	7.1	156-PE-9RC (4.0-4.5)X	LA2	4 - 4.5	3.1 - 2.6	J28234-4R	4/19/2006	SO	Remaining	N	Yes		< 2.4 UJ	396 J	22.6	< 1.2 U	38 J	S3		
F2	PE-9R	7.1	156-PE-9RD(6.0-6.5)	LA2	6 - 6.5	1.1 - 0.6	897985	4/19/2006	SO	Remaining	N	Yes	< 4.78 U								
F2	PE-9R	7.1	156-PE-9RD(6.0-6.5)	LA2	6 - 6.5	1.1 - 0.6	J28234-5R	4/19/2006	SO	Remaining	N	Yes		< 2.3 UJ	14.4 J	7.4	< 1.2 U	12.4 J	S3		
F2	PE-9R	7.1	156-PE-9RE(8.0-8.5)	LA2	8 - 8.5	-0.9 - -1.4	897986	4/19/2006	SO	Remaining	N	Yes	< 4.88 U								
F2	PE-9R	7.1	156-PE-9RE(8.0-8.5)	LA2	8 - 8.5	-0.9 - -1.4	J28234-6R	4/19/2006	SO	Remaining	N	Yes		< 2.4 UJ	26.5 J	9.1	< 1.2 U	14.3 J	S3		
F2	PE-9R	7.1	156-PE-9RF(10-10.5)	LA2	10 - 10.5	-2.9 - -3.4	897987	4/19/2006	SO	Remaining	N	Yes	< 4.97 U								
F2	PE-9R	7.1	156-PE-9RF(10-10.5)	LA2	10 - 10.5	-2.9 - -3.4	J28234-7R	4/19/2006	SO	Remaining	N	Yes		< 2.5 UJ	18.2 J	14.4	< 1.3 U	25.2 J	S3		
F2	PE-9R	7.1	156-PE-9RG(12-12.5)	LA2	12 - 12.5	-4.9 - -5.4	897988	4/19/2006	SO	Remaining	N	Yes	< 4.65 U								
F2	PE-9R	7.1	156-PE-9RG(12-12.5)	LA2	12 - 12.5	-4.9 - -5.4	J28234-8R	4/19/2006	SO	Remaining	N	Yes		< 2.5 UJ	68.7 J	13.8	< 1.2 U	22.2 J	S3		
F3	F2	N/A	F2-BOTTOM	LA2	N/A	-1.8 - -2.3	JB62120-1	3/17/2014	SO	Remaining	N	Yes	0.083 RA								
F3	F2	N/A	F2-BOTTOM	LA2	N/A	-1.8 - -2.3	JB62120-1A	3/17/2014	SO	Remaining	N	Yes		0.69 J	30.9	14.5	0.7 J	19.2			
F3	PE-9	7.7	156-PE-9E(8.0-8.5)X	LA2	8 - 8.5	-0.3 - -0.8	J25005-6	3/15/2006	SO	Removed	N	Yes	< 1.3 U								S7
F3	PE-9	7.7	156-PE-9I(10.0-10.5)X	LA2	10 - 10.5	-2.3 - -2.8	J25005-7	3/15/2006	SO	Remaining	N	Yes	< 1.2 U								
F3	PE-9	7.7	156-PE-9G(12.0-12.5)X	LA2	12 - 12.5	-4.3 - -4.8	J25005-8	3/15/2006	SO	Remaining	N	Yes	6.2								
F4	I-5	9.5	156-I-5_9.85	LA2	8.9 - 10.9	0.6 - -1.4	JA86688-7	9/20/2011	SO	Removed	N	Yes	3.1 J	5.1 J	1280 J	15.3	< 0.25 U	27.6	S7		
F5	CS I-8	8.9	156-CSI8-14.6-15.1	LA2	14.6 - 15.1	-5.7 - -6.2	460-65227-5	10/21/2013	SO	Remaining	N	Yes	< 0.12 U	< 0.43 UJ	11	13.6	< 0.2 U	14.1	S6		
F8	FC-12	8.7	156-FC-12_H0-8	LA2	14 - 14.67	-5.3 - -6	JA86881-3	9/21/2011	SO	Remaining	N	Yes	0.59 J	< 0.17 UJ	32.3 J	14.2	< 0.29 U	24.2 J			
F9	CE4	6.4	156-CE4_4-4.5c	LA2	4 - 4.5	2.4 - 1.9	798165	1/8/2007	SO	Remaining	N	Yes		< 1.3 UJ	12.3 J	10.3	< 1 U	20.6	S3		
F9	CE4	6.4	156-CE4_4-4.5c	LA2	4 - 4.5	2.4 - 1.9	968705	1/8/2007	SO	Remaining	N	Yes	< 4.45 U								
F9	CE4	6.4	156-CE4_8-9d	LA2	8 - 9	-1.6 - -2.6	798171	1/8/2007	SO	Remaining	N	Yes		< 1.4 UJ	96.3 J	13.3	< 1.1 U	17.1	S3		
F9	CE4	6.4	156-CE4_8-9d	LA2	8 - 9	-1.6 - -2.6	968689	1/8/2007	SO	Remaining	N	Yes	< 5.05 U								
F9	CE4	6.4	156-CE4_12-13e	LA2	12 - 13	-5.6 - -6.6	798172	1/8/2007	SO	Remaining	N	Yes		< 1.4 UJ	12.2 J	13.9	< 1.1 U	13.7	S3		
F9	CE4	6.4	156-CE4_12-13e	LA2	12 - 13	-5.6 - -6.6	968690	1/8/2007	SO	Remaining	N	Yes	< 4.82 U								
F9	F9-SW1	N/A	F9-SIDEWALL-EAST1	LA2	N/A	-2 - -2.5	JB63121-1A	3/26/2014	SO	Remaining	N	Yes		22.1	2610	15	0.84 J	29			
F9	F9-SW1	N/A	F9-SIDEWALL-EAST1	LA2	N/A	-2 - -2.5	JB63121-1R	3/26/2014	SO	Remaining	N	Yes	9.2 J								
F9	F9-SW2	N/A	F9-SIDEWALL EAST-2014-04-04	LA2	N/A	-2 - -2.5	JB63850-2	4/4/2014	SO	Remaining	N	Yes	< 0.095 UJ								
F9	F9-SW2	N/A	F9-SIDEWALL EAST-2014-04-04	LA2	N/A	-2 - -2.5	JB63850-2A	4/4/2014	SO	Remaining	N	Yes		< 0.33 U	14	14.1	0.74 J	17.9			
F10	PPG1-B09	6.8	1560B09001	N/A	0 - 0.4	6.8 - 6.4	missing	10/29/1992	SO	Remaining	N	Yes	< 5.1 U		4.8 J						S5
F10	PPG1-B09	6.8	1560B09003	N/A	4 - 4.6	2.8 - 2.2	missing	10/29/1992	SO	Remaining	N	Yes	< 5.7 U		6.5 J						S5
F10	PPG1-B09	6.8	1560B09005	N/A	8 - 8.6	-1.2 - -1.8	missing	10/29/1992	SO	Remaining	N	Yes	< 6.3 U		20 J						S5
F10	PPG1-B09	6.8	1560B09006	N/A	12 - 12.5	-5.2 - -5.7	missing	10/29/1992	SO	Remaining	N	Yes	< 6.3 U		9 J						S5
F10	PPG1-B09	6.8	1560B09007	N/A	14 - 14.3	-7.2 - -7.5	missing	10/29/1992	SO	Remaining	N	Yes	< 4.9 U		5.9 J						S5
F10	PPG1-B09	6.8	1560B09008	N/A	14.3 - 15.3	-7.5 - -8.5	missing	10/29/1992	SO	Remaining	N	Yes	< 6 U		11 J						S5
G-2	1E-NESW	N/A	1E-NESW	LA1	N/A	5 - 4.5	JB35856-2	5/1/2013	SO	Remaining	N	Yes	2.3	0.18 J	44.6	8.1	< 0.25 U	18.8			
G-2	1E-NESW	N/A	WCD-6	LA1	N/A	5 - 4.5	JB35856-5	5/1/2013	SO	Remaining	FD	Yes	2.2	0.29 J	37.4	8.1	< 0.23 U	12.9			
G-2	1E-B3	N/A	1E-B3	LA1	N/A	5 - 4.5	JB34972-6	4/22/2013	SO	Remaining	N	Yes	5.5	0.91 J	41.3 J	9	< 0.25 U	15.9			
G-2	1E-B3	N/A	WCD-4	LA1	N/A	5 - 4.5	JB34972-7	4/22/2013	SO	Remaining	FD	Yes	2	0.9 J	22.5 J	9.4	< 0.26 U	14.8			

**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	CHROMIUM (HEXAVALENT)						Specific Notes			
													Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)				
													Analyte CAS RN Units CrSCC IGWSRS RDCSRS NRDCSRS	18540-29-9 mg/kg 20 N/A N/A N/A	7440-36-0 mg/kg N/A 6 31 450	7440-47-3 mg/kg N/A N/A 120000 (G20) N/A	7440-02-0 mg/kg N/A Varies (G18) 1600 23000	7440-28-0 mg/kg N/A 3 N/A N/A	7440-62-2 mg/kg N/A N/A 370 (G19) 1100			
G-2	PPG1-B31	7.7	1560B31001	N/A	0 - 1	7.7 - 6.7	missing	11/5/1992	SO	Remaining	N	Yes	< 6.4 UJ			62.1					S5	
G-2	PPG1-B31	7.7	1560B31005	N/A	4 - 5	3.7 - 2.7	missing	11/5/1992	SO	Remaining	N	Yes	< 6 UJ			16						S5
G-2	PPG1-B31	7.7	1560B31008	N/A	8 - 8.2	-0.3 - -0.5	missing	11/5/1992	SO	Remaining	N	Yes	< 6.3 UJ			15.7						S5
G-2	PPG1-B31	7.7	1560B31011	N/A	16 - 16.3	-8.3 - -8.6	missing	11/5/1992	SO	Remaining	N	Yes	< 11.7 UJ			16.2						S5
G1	PPG1-B06	7.2	1560B06001	N/A	0.5 - 1.1	6.7 - 6.1	missing	10/28/1992	SO	Remaining	N	Yes	< 4.8 U			64 J						S5
G1	PPG1-B06	7.2	1560B06003	N/A	4 - 4.4	3.2 - 2.8	missing	10/28/1992	SO	Remaining	N	Yes	< 5.7 U			9.7 J						S5
G1	PPG1-B06	7.2	1560B06006	N/A	8.5 - 9	-1.4 - -1.9	missing	10/28/1992	SO	Remaining	N	Yes	< 7.3 U			17 J						S5
G1	PPG1-B06	7.2	1560B06007	N/A	12 - 12.3	-4.9 - -5.2	missing	10/28/1992	SO	Remaining	N	Yes	< 7.5 U			23 J						S5
G1	PPG1-B06	7.2	1560B06008	N/A	12.3 - 12.8	-5.2 - -5.7	missing	10/28/1992	SO	Remaining	N	Yes	< 7.4 U			13 J						S5
G2	LB5	8.0	LB5 #016	LA2	9.5 - 10	-1.5 - -2	E99250-3	9/17/2001	SO	Removed	N	Yes	< 1.4 U									S2, S7
G2	LB5	8.0	LB5 #017	LA2	21 - 21.5	-13 - -13.5	E99250-4	9/18/2001	SO	Remaining	N	Yes	< 4.8 U									S2
G2	PE-10	7.5	156-PE-10C(6.0-6.5)X	LA2	6 - 6.5	1.5 - 1	J25005-11	3/15/2006	SO	Removed	N	Yes	< 1.2 U									S7
G2	PE-10	7.5	156-PE-10C(6.0-6.5)X	LA2	6 - 6.5	1.5 - 1	J25005-11R	3/15/2006	SO	Removed	N	Yes		< 2.4 UJ		733		8.4	< 1.2 U		28.4	S3, S7
G2	PE-10	7.5	156-PE-10D(8.0-8.5)X	LA2	8 - 8.5	-0.5 - -1	J25005-12	3/15/2006	SO	Remaining	N	Yes	1.6									
G2	PE-10	7.5	156-PE-10D(8.0-8.5)X	LA2	8 - 8.5	-0.5 - -1	J25005-12R	3/15/2006	SO	Remaining	N	Yes	< 2.1 UJ			859		14.6	< 1 U		92.5	S3
G2	PE-10	7.5	156-PE-10E(10.0-10.5)X	LA2	10 - 10.5	-2.5 - -3	J25005-13	3/15/2006	SO	Remaining	N	Yes	< 1.3 U									
G2	PE-10	7.5	156-PE-10E(10.0-10.5)X	LA2	10 - 10.5	-2.5 - -3	J25005-13R	3/15/2006	SO	Remaining	N	Yes	< 2.9 UJ			36.2		11.1	< 1.4 U		23.2	S3
G2	PE-10	7.5	156-PE-10F(12.0-12.5)X	LA2	12 - 12.5	-4.5 - -5	J25005-14	3/15/2006	SO	Remaining	N	Yes	< 1.3 U									
G2	PE-10	7.5	156-PE-10F(12.0-12.5)X	LA2	12 - 12.5	-4.5 - -5	J25005-14R	3/15/2006	SO	Remaining	N	Yes	< 2.8 UJ			54.4		29.3	< 1.4 U		64.3	S3
G3	PPG1-B05	7.7	1560B05008	LA2	13.1 - 14	-5.4 - -6.3	missing	10/27/1992	SO	Remaining	N	Yes	< 5.6 U			24 J						S5
G3	PPG1-B05	7.7	1560B05009	LA2	14 - 15	-6.3 - -7.3	missing	10/27/1992	SO	Remaining	N	Yes	< 6 U			17 J						S5
G4	I-6	9.3	156-I-6_D11.83-12.83J	LA2	11.83 - 12.83	-2.5 - -3.5	799391	1/11/2007	SO	Remaining	N	No		< 1.4 UJ		17.5		17.6	< 1.1 U		13.5	S2
G4	I-6	9.3	156-I-6_D12.83-13.83K	LA2	12.83 - 13.83	-3.5 - -4.5	799392	1/11/2007	SO	Remaining	N	No		< 1.4 UJ		9.1		11.7	< 1.1 U		11.5 B	S2
G5	PE-28	9.5	156-PE-28G(12-12.5)X	LA2	12 - 12.5	-2.5 - -3	J25444-5	3/20/2006	SO	Removed	N	Yes	< 1.3 UJ									S7
G6	G6	N/A	G6-BOTTOM-2014-04-04	LA2	N/A	-7 - -7.5	JB63850-1	4/4/2014	SO	Remaining	N	Yes	< 0.086 UJ									
G6	G6	N/A	G6-BOTTOM-2014-04-04	LA2	N/A	-7 - -7.5	JB63850-1A	4/4/2014	SO	Remaining	N	Yes	< 0.28 U			17.8		12.6	0.35 J		12.5	
G7	CS I-18	8.8	156-CS118-13.6-14.1	LA2	13.6 - 14.1	-4.8 - -5.3	460-65227-2	10/21/2013	SO	Remaining	N	Yes	< 0.12 U	< 0.46 UJ		14.4		13.7	< 0.22 U		15.8	
G7	CS I-18	8.8	156-CS118-15.6-16.1	LA2	15.6 - 16.1	-6.8 - -7.3	460-65227-1	10/21/2013	SO	Remaining	N	Yes	0.9	< 0.42 UJ		22.2		12.8	< 0.2 U		15.4	
G7	LA2-11	8.8	LA2-11(12.0-12.5)	LA2	12 - 12.5	-3.2 - -3.7	JB21222-28	11/14/2012	SO	Removed	N	Yes	1.7 J									S7
G7	LA2-11	8.8	LA2-11(12.0-12.5)	LA2	12 - 12.5	-3.2 - -3.7	JB21222-28A	11/14/2012	SO	Removed	N	Yes	< 0.19 UJ			204		15.6	< 0.27 U		23 J	S7
G8	LB6	7.0	LB6 #012	LA2	8 - 8.5	-1 - -1.5	E98449-5	9/6/2001	SO	Removed	N	Yes	12.2									S2, S7
G8	LB6	7.0	LB6 #013	LA2	26 - 26.5	-19 - -19.5	E98449-6	9/7/2001	SO	Remaining	N	Yes	< 1.6 U									S2
G8	PE-41	6.9	156-PE-41E(9.0-9.5)X	LA2	9 - 9.5	-2.1 - -2.6	900250	4/26/2006	SO	Remaining	N	Yes	< 4.92 U									
G8	PE-41	6.9	156-PE-41E(9.0-9.5)X	LA2	9 - 9.5	-2.1 - -2.6	J28850-33R	4/26/2006	SO	Remaining	N	Yes	< 2.5 U			11.3		13.4	< 1.3 U		13.1	S4
G8	PE-41	6.9	156-PE-41F(11-11.5)X	LA2	11 - 11.5	-4.1 - -4.6	900251	4/26/2006	SO	Remaining	N	Yes	< 4.83 U									
G8	PE-41	6.9	156-PE-41F(11-11.5)X	LA2	11 - 11.5	-4.1 - -4.6	J28850-34R	4/26/2006	SO	Remaining	N	Yes	< 2.4 U			10.8		15	< 1.2 U		15.1	S4
G8	PE-41	6.9	156-PE-41G(13-13.5)X	LA2	13 - 13.5	-6.1 - -6.6	900252	4/26/2006	SO	Remaining	N	Yes	< 4.99 U									
G8	PE-41	6.9	156-PE-41G(13-13.5)X	LA2	13 - 13.5	-6.1 - -6.6	J28850-35R	4/26/2006	SO	Remaining	N	Yes	< 2.5 U			67.9		15.3	< 1.2 U		17.9	S4
G8	PPG1-B08	7.2	1560B08006	LA2	10 - 11	-2.8 - -3.8	missing	10/29/1992	SO	Remaining	N	Yes	< 5.7 U			37 J						S5
G9	CE5	7.0	156-CE5_D0-6	LA2	6 - 6.5	1 - 0.5	JA87496-8	9/28/2011	SO	Remaining	N	Yes	< 0.22 U									
G9	CE5	7.0	156-CE5_8-9d	LA2	8 - 9	-1 - -2	798420	1/9/2007	SO	Remaining	N	Yes	< 1.2 UJ			35.3 J		14.3 J	< 1.2 U		16.8	S3
G9	CE5	7.0	156-CE5_E0-6	LA2	8 - 8.5	-1 - -1.5	JA87496-15	9/28/2011	SO	Remaining	N	Yes	< 0.24 UJ									
G9	CE5	7.0	156-CE5_10-11e	LA2	10 - 11	-3 - -4	798421	1/9/2007	SO	Remaining	N	Yes	< 1.2 UJ			13.1 J		13.3 J	< 1.2 U		15.4	S3
G9	CE5	7.0	156-CE5_F0-6	LA2	10 - 10.5	-3 - -3.5	JA87496-12	9/28/2011	SO	Remaining	N	Yes	< 0.24 U									
G9	CE5	7.0	156-CE5_12-13f	LA2	12 - 13	-5 - -6	798422	1/9/2007	SO	Remaining	N	Yes	< 1.6 UJ			30.8 J		19.7 J	< 1.6 U		34.5	S3
G9	G9	N/A	G9-SIDEWALL-EAST	LA2	N/A	-1.4 - -1.9	JB62964-1A	3/26/2014	SO	Remaining	N	Yes		0.8 J		14		16	< 0.33 U		17	
G9	G9	N/A	G9-SIDEWALL-EAST	LA2	N/A	-1.4 - -1.9	JB62964-1R	3/26/2014	SO	Remaining	N	Yes	0.2 J									
G9	PE-75	7.5	156-PE-75_B0-6	LA2	2 - 2.5	5.5 - 5	JA87496-22	9/28/2011	SO	Removed	N	Yes	< 0.22 U	0.33 J		34.5		19.6	< 0.22 U		33.2	S7
G9	PE-75	7.5	156-PE-75_D0-6	LA2	6 - 6.5	1.5 - 1	JA87496-25	9/28/2011	SO	Remaining	N	Yes	2.2	0.52 J		74.7		16.8	< 0.24 U		23.9	
G9	PE-75	7.5	156-PE-75_F0-6	LA2	10 - 10.5	-2.5 - -3	JA87496-27	9/28/2011	SO	Remaining	N	Yes	3.3	0.51 J		67.6		14.2	< 0.21 U		17.1	
H-2	B96	7.7	156-B96_B5-6	LA1	5 - 6	2.7 - 1.7	JA87933-23	10/3/2011	SO	Remaining	N	Yes		0.57 J		17.8		14.2	0.54 J		23.5	
H-2	B96	7.7	156-B96_B5-6	LA1	5 - 6	2.7 - 1.7	JA87933-23R	10/3/2011	SO	Remaining	N	Yes	< 0.23 UJ									
H-2	B96	7.7	156-B96_C8-9	LA1	8 - 9	-0.3 - -1.3	JA87933-24	10/3/2011	SO	Remaining	N	Yes		1.5 J		19.6		17.4	< 0.29 U		20.4	
H-2	B96	7.7	156-B96_C8-9	LA1	8 - 9	-0.3 - -1.3	JA87933-24R	10/3/2011	SO	Remaining	N	Yes	< 0.27 UJ									
H-2	B96	7.7	156-B96_C8-9X	LA1	8 - 9	-0.3 - -1.3	JA87933-25	10/3/2011	SO	Remaining	FD	Yes		1.4 J								

**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	CHROMIUM (HEXAVALENT)	ANTIMONY	CHROMIUM	NICKEL	THALLIUM	VANADIUM	Specific Notes
													Analyte CAS RN Units CrSCC IGWSRS RDCSRS NRDCSRS	18540-29-9 mg/kg N/A N/A N/A	7440-36-0 mg/kg N/A 6 31 450	7440-47-3 mg/kg N/A N/A 120000 (G20) N/A	7440-02-0 mg/kg N/A Varies (G18) 1600 23000	7440-28-0 mg/kg N/A 3 N/A	
H1	H1-SW	N/A	H1-SLOPE-SAMPLE	LA3	N/A	2.1 - 1.6	JB57530-2	1/10/2014	SO	Remaining	N	Yes		< 0.27 U	52	13	< 1.3 U	29.3	
H1	H1-SW	N/A	H1-SLOPE-SAMPLE	LA3	N/A	2.1 - 1.6	JB57530-2A	1/10/2014	SO	Remaining	N	Yes	3						
H1	H1-WEDGE	N/A	H1-BLDG1-WEDGE CONFIRM	LA3	N/A	4.9 - 4.4	JB59710-4A	2/12/2014	SO	Remaining	N	Yes		1.4 J	29	25.1	< 0.37 U	31.3	
H1	H1-WEDGE	N/A	H1-BLDG1-WEDGE CONFIRM	LA3	N/A	4.9 - 4.4	JB59710-4R	2/12/2014	SO	Remaining	N	Yes	11.8 J						
H1	PE-79	8.5	156-PE-79_A0-6	N/A	0 - 0.5	8.5 - 8	JA86930-8	9/22/2011	SO	Remaining	N	Yes	0.35 J	< 0.13 UJ	20.2 J	31.8	< 0.22 U	43.9	
H1	PE-79	8.5	156-PE-79_B0-6	N/A	2 - 2.5	6.5 - 6	JA86930-5	9/22/2011	SO	Remaining	N	Yes	1.9 J	0.55 J	73.5 J	28.8	< 0.22 U	60.1	
H1	PE-79	8.5	156-PE-79_D6-18	N/A	6.5 - 7.5	2 - 1	JA87086-3	9/23/2011	SO	Remaining	N	Yes	< 0.25 U	< 0.59 U	25.4	16.5	< 1.2 U	29.4	
H2	I-20	8.8	156-I-20_D7.82-8.82F	LA3	7.82 - 8.82	1 - 0	798796	1/10/2007	SO	Removed	N	Yes		< 1.2 UJ	29.6 J	14.2	< 1.2 U	21.9	S3, S7
H2	I-20	8.8	156-I-20_D10.82-11.82G	LA3	10.82 - 11.82	-2 - -3	798797	1/10/2007	SO	Remaining	N	Yes		3 J	22.4 J	18.8	< 1.5 U	21.6	S3
H2	I-20	8.8	156-I-20_D10.82-11.82G	LA3	10.82 - 11.82	-2 - -3	969479	1/10/2007	SO	Remaining	N	Yes	< 6.51 U						
H2	I-20	8.8	156-I-20_D10.82-11.82GD	LA3	10.82 - 11.82	-2 - -3	798798	1/10/2007	SO	Remaining	FD	Yes		3.2 J	21.7 J	16.2	< 1.6 U	21.4	S3
H2	I-20	8.8	156-I-20_D11.82-12.82H	LA3	11.82 - 12.82	-3 - -4	798799	1/10/2007	SO	Remaining	N	Yes		1.2 J	16.5 J	19	< 1.2 U	19.1	S3
H2	I-20	8.8	156-I-20_D12.82-13.82I	LA3	12.82 - 13.82	-4 - -5	798800	1/10/2007	SO	Remaining	N	Yes		< 1.2 UJ	13.9 J	12.6 J	< 1.7 U	17.9 J	S3
H2	I-20	8.8	156-I-20_D14.82-15.82J	LA3	14.82 - 15.82	-6 - -7	798801	1/10/2007	SO	Remaining	N	Yes		< 1.2 UJ	9.9 J	9.3 J	< 1.1 U	15.3 J	S3
H2	I-20	8.8	156-I-20_D14.82-15.82J	LA3	14.82 - 15.82	-6 - -7	969490	1/10/2007	SO	Remaining	N	Yes	< 4.73 U						
H2	PE-11	8.9	156-PE-11D(12.0-12.5)X	LA2	12 - 12.5	-3.1 - -3.6	J25005-18	3/15/2006	SO	Remaining	N	Yes	< 1.4 U						
H2	PE-11	8.9	156-PE-11D(12.0-12.5)X	LA2	12 - 12.5	-3.1 - -3.6	J25005-18R	3/15/2006	SO	Remaining	N	Yes		< 2.7 UJ	23.5	14.3	< 1.4 U	27.8	S3
H2	PE-78	8.6	156-PE-78_D6-18	LA3	6.5 - 7.5	2.1 - 1.1	JA87378-17	9/27/2011	SO	Remaining	N	Yes	0.31 J	< 0.13 U	1270	15.3	0.68 J	30.1	
H4	I-3	9.3	156-I-3_D11.42-12.42G	LA3	11.42 - 12.42	-2.1 - -3.1	798790	1/10/2007	SO	Remaining	N	Yes		< 1.2 UJ	11.5 J	13.6	< 1.2 U	15.3	S3
H4	I-3	9.3	156-I-3_D11.42-12.42G	LA3	11.42 - 12.42	-2.1 - -3.1	969473	1/10/2007	SO	Remaining	N	Yes	< 5.01 U						
H5	CS H5A	7.9	156-CS H5A_5 TO -5.5	LA3	13.5 - 14	-5.6 - -6.1	JC18459-1	4/15/2016	SO	Remaining	N	Yes	< 0.35 UJ						
H5	CS H5A	7.9	156-CS H5A_5 TO -5.5	LA3	13.5 - 14	-5.6 - -6.1	JC18459-1A	4/15/2016	SO	Remaining	N	Yes		0.76 J	17.2	16.4	< 0.48 U	17.1	
H5	CS PPG1-B63	9.2	156-CSPPG1-B63-16.7-17.2	LA3	16.7 - 17.2	-7.5 - -8	460-65140-9	10/18/2013	SO	Remaining	N	Yes	< 0.13 UJ	< 0.42 UJ	1120 J	15.2	< 0.2 U	20.6 J	
H5	CS PPG1-B63	9.2	156-CSPPG1-B63-18.7-19.2	LA3	18.7 - 19.2	-9.5 - -10	460-65140-10	10/18/2013	SO	Remaining	N	Yes	< 0.12 UJ	< 0.43 UJ	11.7 J	13	< 0.21 U	13.1 J	
H7	CS LA2-10/I-15	9.1	156-CSLA2-10I15-15.8-16.3	LA3	15.8 - 16.3	-6.7 - -7.2	460-64961-6	10/16/2013	SO	Remaining	N	Yes	< 0.12 UJ	< 0.43 U	11.8	15.5	< 0.2 U	13.6	
H7	CS LA2-10/I-15	9.1	156-CSLA2-10I15-17.8-18.3	LA3	17.8 - 18.3	-8.7 - -9.2	460-64961-5	10/16/2013	SO	Remaining	N	Yes	0.45 J	< 0.48 U	14.1	14.8	< 0.23 U	13.6	
H7	CS LA2-10/I-15	9.1	156-CSLA2-10I15-19.8-20.3	LA3	19.8 - 20.3	-10.7 - -11.2	460-64961-4	10/16/2013	SO	Remaining	N	Yes	2.1 J	< 0.44 U	1790	13.6	< 0.21 U	18.6	
H8	LA3-8	9.3	LA3-8(13.0-13.5)	LA3	13 - 13.5	-3.7 - -4.2	JB21685-8	11/19/2012	SO	Remaining	N	Yes	1.3 J						
H8	LA3-8	9.3	LA3-8(13.0-13.5)	LA3	13 - 13.5	-3.7 - -4.2	JB21685-8A	11/19/2012	SO	Remaining	N	Yes		< 0.17 UJ	1080	15.9	< 0.25 U	37.9	
H8	LA3-8	9.3	LA3-8(13.0-13.5)X	LA3	13 - 13.5	-3.7 - -4.2	JB21685-9A	11/19/2012	SO	Remaining	FD	Yes		< 0.18 UJ	1130	17.4	< 0.27 U	45.1	
H8	LA3-8	9.3	LA3-8(13.0-13.5)X	LA3	13 - 13.5	-3.7 - -4.2	JB21685-9R	11/19/2012	SO	Remaining	FD	Yes	18.4 J						
H9	FC-7	7.8	156-FC-7_F0-12	LA3	10 - 11	-2.2 - -3.2	JA87378-11	9/27/2011	SO	Remaining	N	Yes	< 0.27 UJ	< 0.13 U	15.2	14.8	0.49 J	19.7	
H9	FC-7	7.8	156-FC-7_F0-12X	LA3	10 - 11	-2.2 - -3.2	JA87378-14	9/27/2011	SO	Remaining	FD	Yes	< 0.35 UJ	< 0.13 U	18.4	16.4	< 0.22 U	24.5	
H10	PE-74	8.0	156-PE-74_B0-6	LA3	2 - 2.5	6 - 5.5	JA87378-12	9/27/2011	SO	Remaining	N	Yes	1.3 J	< 0.14 U	67.3	18.9	< 0.23 U	39.6	
H10	PE-74	8.0	156-PE-74_D0-6	LA3	6 - 6.5	2 - 1.5	JA87378-16	9/27/2011	SO	Remaining	N	Yes	0.77 J	0.18 J	57.1	17.9	< 0.21 U	21.8	
H10	PE-74	8.0	156-PE-74_F0-6	LA3	10 - 10.5	-2 - -2.5	JA87378-15	9/27/2011	SO	Remaining	N	Yes	< 0.25 UJ	< 0.12 U	25.9	13.6	< 0.2 U	15.7	
I-2	1E-UB-1	5.0	1E-UB-1	LA1	3 - 3.5	2 - 1.5	JB34381-1	4/16/2013	SO	Remaining	N	Yes	1.2	2.6 J	35.2	10.6 J	< 0.23 UJ	18.2	
I-2	B95	7.8	156-B95_C8-9	LA1	8 - 9	-0.2 - -1.2	JA87933-20	10/3/2011	SO	Remaining	N	Yes		0.39 J	21.6	13.3	< 0.25 U	18.2	
I-2	B95	7.8	156-B95_C8-9	LA1	8 - 9	-0.2 - -1.2	JA87933-20R	10/3/2011	SO	Remaining	N	Yes	1.1 J						
I-2	B95	7.8	156-B95_D9-10	LA1	9 - 10	-1.2 - -2.2	JA87933-21	10/3/2011	SO	Remaining	N	Yes		0.39 J	17	15.4	< 0.26 U	19.9	
I-2	B95	7.8	156-B95_D9-10	LA1	9 - 10	-1.2 - -2.2	JA87933-21R	10/3/2011	SO	Remaining	N	Yes	< 0.23 UJ						
I-2	LA1-3	6.9	LA1-3 (5.5-6.0)	LA1	5.5 - 6	1.4 - 0.9	JB21806-22	11/20/2012	SO	Removed	N	Yes	0.76 J						S7
I-2	LA1-3	6.9	LA1-3 (5.5-6.0)	LA1	5.5 - 6	1.4 - 0.9	JB21806-22A	11/20/2012	SO	Removed	N	Yes		< 0.18 UJ		15.6 J	< 0.26 U	20 J	S7
I-2	LA1-3	6.9	LA1-3 (8.0-8.5)	LA1	8 - 8.5	-1.1 - -1.6	JB21806-23	11/20/2012	SO	Remaining	N	Yes	< 0.15 UJ						
I-2	LA1-3	6.9	LA1-3 (8.0-8.5)	LA1	8 - 8.5	-1.1 - -1.6	JB21806-23A	11/20/2012	SO	Remaining	N	Yes		< 0.19 UJ		16.8 J	< 0.28 U	26.1 J	
I-1	IE-B4	N/A	IE-B4	LA1	N/A	1.4 - 0.9	JB35294-1	4/25/2013	SO	Remaining	N	Yes	2.1 J	0.59 J	27.8	22.4	< 0.29 U	36.6	S12
I-1	IE-B4	N/A	IE-B4	LA1	N/A	1.4 - 0.9	JB35294-1R	4/25/2013	SO	Remaining	FD	Yes	1.7 J						S12
I-1	IE-B4	N/A	WCD-5	LA1	N/A	1.4 - 0.9	JB35294-2	4/25/2013	SO	Remaining	FD	Yes		1.4 J	29.6	30.7	< 0.28 U	32.9	S12
I-1	IE-B4	N/A	WCD-5	LA1	N/A	1.4 - 0.9	JB35294-2R	4/25/2013	SO	Remaining	FD	Yes	0.71 J						S12
I1	CS I1	8.6	156-CS I1_1 TO 0.5	LA3	7.6 - 8.1	1 - 0.5	JC17945-1	4/8/2016	SO	Remaining	N	Yes	0.91 J						
I1	CS I1	8.6	156-CS I1_1 TO 0.5	LA3	7.6 - 8.1	1 - 0.5	JC17945-1A	4/8/2016	SO	Remaining	N	Yes		0.95 J	30.4	21.5	0.7 J	35.2	
I1	CS I1-1	8.3	156-CSI1-1	LA3	6 - 6.5	2.3 - 1.8	JC29984-2A	10/19/2016	SO	Remaining	N	Yes		0.82 J	27.1	19.9	1.1 J	33.7	
I1	CS I1-1	8.3	156-CSI1-1	LA3	6 - 6.5	2.3 - 1.8	JC29984-2R	10/19/2016	SO	Remaining	N	Yes	2.8 J						
I1	CS I1-1	8.3	156-CSI1-1X	LA3	6 - 6.5	2.3 - 1.8	JC29984-3A	10/19/2016	SO	Remaining	FD	Yes		3.9	26.9	24.7	< 1.5 U	48.2	
I1	CS I1-1	8.3	156-CSI1-1X	LA3	6 - 6.5	2.3 - 1.8	JC29984-3R	10/19/2016	SO	Remaining	FD	Yes	1.1 J						
I1	I1-SW	N/A	I1-BLDG1-SIDEWALL	LA3	N/A	3 - 2.5	JB58867-4	1/30/2014	SO	Remaining	N	Yes		1.2 J	74.4	20.2	< 0.33 U	39.8	
I1	I1-SW	N/A	I1-BLDG1-SIDEWALL	LA3	N/A	3 - 2.5	JB58867-4A	1/30/2014	SO	Remaining	N	Yes	5.9						
I1	I1-UB	N/A	I1-UB-SAMPLE	LA3	N/A	3.4 - 2.9	JB57530-1	1/10/2014	SO	Remaining	N	Yes		0.33 J	44.4	20.6	< 1.2 U	35.2	
I1	I1-UB	N/A	I1-UB-SAMPLE	LA3	N/A	3.4 - 2.9	JB57530-1A	1/10/2014	SO	Remaining	N	Yes	1.3						





**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	ANALYTE RESULTS						Specific Notes	
													CHROMIUM (HEXAVALENT) 18540-29-9 mg/kg	ANTIMONY 7440-36-0 mg/kg	CHROMIUM 7440-47-3 mg/kg	NICKEL 7440-02-0 mg/kg	THALLIUM 7440-28-0 mg/kg	VANADIUM 7440-62-2 mg/kg		
J1	PE-12	8.1	156-PE-12F(10-10.5)X	LA3	10 - 10.5	-1.9 - -2.4	888246	3/10/2006	SO	Remaining	N	No	< 5.24 U							S2
J1	PE-12	8.1	156-PE-12F(10-10.5)X	LA3	10 - 10.5	-1.9 - -2.4	J24695-25T	3/10/2006	SO	Remaining	N	No		< 2.9 UJ	11.3 J	10	< 1.4 U	15.4		S2
J1	PE-12	8.1	156-PE-12G(12-12.5)X	LA3	12 - 12.5	-3.9 - -4.4	888247	3/10/2006	SO	Remaining	N	No	< 4.98 U							S2
J1	PE-12	8.1	156-PE-12G(12-12.5)X	LA3	12 - 12.5	-3.9 - -4.4	J24695-26T	3/10/2006	SO	Remaining	N	No		< 2.5 UJ	12.4 J	11.2	< 1.2 U	18.6		S2
J1	PE-81	8.2	156-PE-81 B12-18	LA3	3 - 3.5	5.2 - 4.7	JA87606-12	9/29/2011	SO	Removed	N	Yes	20.5	5.4	795	78.9	0.76 J	147		S13
J1	PE-81	8.2	156-PE-81_C12-18	LA3	5 - 5.5	3.2 - 2.7	JA87606-13	9/29/2011	SO	Remaining	N	Yes	< 0.26 U	2.9	21.1	43.8	1.1 J	62.5		
J2	J2	N/A	J2-BOTTOM SAMPLE	LA3	N/A	0.4 - 0.1	JB58164-5	1/17/2014	SO	Remaining	N	Yes	0.72	1.2 J	25.6	14.5	< 0.35 U	20.3		
J3	156-SW-01M	N/A	156-SW-J3-170927-SW-01M	Supplemental LA3	N/A	-6 - -6.5	JC51875-2	9/27/2017	SO	Remaining	N	Yes	< 0.48 UJ							
J3	156-SW-01T	N/A	156-SW-J3-170927-SW-01T	Supplemental LA3	N/A	-3 - -3.5	JC51875-1	9/27/2017	SO	Remaining	N	Yes	< 0.45 UJ							S6, S15
J3	J3	N/A	J3-BOTTOM2-2014.01.24	LA3	N/A	-4.7 - -5.2	JB58488-4	1/24/2014	SO	Remaining	N	Yes		< 0.28 U	13.8	8.8	0.66 J	23.7		
J3	J3	N/A	J3-BOTTOM2-2014.01.24	LA3	N/A	-4.7 - -5.2	JB58488-4R	1/24/2014	SO	Remaining	N	Yes	0.81							
J3	PE-15R	8.2	156-PE-15RG (12-12.5)X	LA3	12 - 12.5	-3.8 - -4.3	897330	4/17/2006	SO	Removed	N	Yes	< 4.63 U							S7
J3	PS3-1A	N/A	PS3-1A-14.3-14.8	Supplemental LA3	N/A	-7.5 - -8	JC40462-3	4/5/2017	SO	Remaining	N	Yes	< 0.43 UJ							S6
J3	PS3-1B	N/A	PS3-1B-14.3-14.8	Supplemental LA3	N/A	-6.5 - -7	JC40462-4	4/5/2017	SO	Remaining	N	Yes	< 0.44 UJ							S6
J3	PS3-1B	N/A	PS3-1B-18.0-18.5	Supplemental LA3	N/A	-10.2 - -10.7	JC40472-11R	4/5/2017	SO	Remaining	N	Yes	0.6 J							
J3	PS3-1C	N/A	PS3-1C-14.3-14.8	Supplemental LA3	N/A	-6 - -6.5	JC40462-5	4/5/2017	SO	Remaining	N	Yes	< 0.51 UJ							
J4	CS PE-15	8.2	156-CSPE-15-14.0-14.5	LA3	14 - 14.5	-5.8 - -6.3	460-64787-5	10/14/2013	SO	Remaining	N	Yes	0.73 J	0.65 J	16.3	14.5	< 0.2 U	20.2 J		
J4	CS PE-15	8.2	156-CSPE-15-16.0-16.5	LA3	16 - 16.5	-7.8 - -8.3	460-64787-4	10/14/2013	SO	Remaining	N	Yes	< 0.12 UJ	< 0.43 UJ	10.2	7.5	< 0.2 U	15.6 J		
J4	CS PE-15	8.2	156-CSPE-15-16.5-17.0	LA3	16.5 - 17	-8.3 - -8.8	460-64787-3	10/14/2013	SO	Remaining	N	Yes	10.7 J	< 0.8 UJ	19.7 J	17.3 J	< 0.38 UJ	29.3 J		
J4	J4	N/A	J4-BOTTOM SAMPLE	LA3	N/A	-3.2 - -3.7	JB58164-10	1/20/2014	SO	Remaining	N	Yes	0.94	< 0.31 U	65	12.9	< 0.39 U	19.3		
J4	PPG1-B24	7.8	1560B24010	LA3	12 - 13	-4.2 - -5.2	missing	11/6/1992	SO	Remaining	N	Yes	< 7 UJ		22.2					S5, S8
J5	PPG1-M02	9.5	1560M02011	LA3	12.4 - 13.4	-2.9 - -3.9	missing	12/8/1992	SO	Removed	N	Yes	< 6.2 UJ		11 J					S5, S7
J5	PPG1-M02	9.5	1560M02013	LA3	16 - 17	-6.5 - -7.5	missing	12/8/1992	SO	Remaining	N	Yes	< 6 UJ		42 J					S5
J6	LA3-9	8.4	LA3-9(12.0-12.5)	LA3	12 - 12.5	-3.6 - -4.1	JB21685-17	11/19/2012	SO	Removed	N	Yes	1.1 J							S7
J6	LA3-9	8.4	LA3-9(12.0-12.5)	LA3	12 - 12.5	-3.6 - -4.1	JB21685-17A	11/19/2012	SO	Removed	N	Yes		< 0.19 UJ	39	14.4	< 0.28 U	17.5		S7
J7	PPG1-B10	8.2	1560B10011	LA3	12 - 12.8	-3.8 - -4.6	missing	10/30/1992	SO	Remaining	N	Yes	< 5.7 U		230 J					S5
J8	CS FC-29	8.5	156-CSFC-29-12.6-13.1	LA3	12.6 - 13.1	-4.1 - -4.6	460-65053-12	10/17/2013	SO	Remaining	N	Yes	< 0.13 UJ	< 0.47 UJ	18.5 J	14.9	< 0.22 U	15.1 J		
J8	CS FC-29	8.5	156-CSFC-29-14.6-15.1	LA3	14.6 - 15.1	-6.1 - -6.6	460-64961-8	10/16/2013	SO	Remaining	N	Yes	13 J	0.44 J	1740	141	< 0.2 U	263		
J8	CS FC-29	8.5	156-CSFC-29-18.6-19.1	LA3	18.6 - 19.1	-10.1 - -10.6	460-65053-11	10/17/2013	SO	Remaining	N	Yes	0.49 J	< 0.83 UJ	97.4 J	24.3 J	< 0.39 UJ	35.7 J		
J9	PE-25R	8.0	156-PE-25RE (8.0-8.5)X	LA3	8 - 8.5	0 - -0.5	897683	4/18/2006	SO	Removed	N	Yes	< 5.04 U							S7
J9	PE-25R	8.0	156-PE-25RE(8.0-8.5)X	LA3	8 - 8.5	0 - -0.5	J28082-10R	4/18/2006	SO	Removed	N	Yes		< 2.6 UJ	330	13.4	< 1.3 U	28.6		S3, S7
J10	PE-72	8.0	156-PE-72_B0-12	N/A	2 - 3	6 - 5	JA87255-15	9/26/2011	SO	Remaining	N	Yes	3.3	< 0.15 U	65.1	11.2	< 0.24 U	19.6		
J10	PE-72	8.0	156-PE-72_D0-12	N/A	6 - 7	2 - 1	JA87255-14	9/26/2011	SO	Remaining	N	Yes	0.42 J	< 0.14 U	27.8	12.2	< 0.24 U	17.9		
J10	PE-72	8.0	156-PE-72_D12-24	N/A	7 - 8	1 - 0	JA87255-13	9/26/2011	SO	Remaining	N	Yes	< 0.23 U	< 0.15 U	11.4	12.7	< 0.24 U	15		
J10	PPG1-B50	8.1	1560B50009	LA3	8.6 - 9.2	-0.5 - -1.1	missing	11/24/1992	SO	Remaining	N	Yes	< 6.4 U		12.5					S5
J10	PPG1-B50	8.1	1560B50010	LA3	12 - 12.9	-3.9 - -4.8	missing	11/24/1992	SO	Remaining	N	Yes	< 6.3 U		38.1					S5
J10	PPG1-B50	8.1	1560B50011	LA3	12.9 - 13.8	-4.8 - -5.7	missing	11/24/1992	SO	Remaining	N	Yes	< 5.9 U		10.8					S5
K-2	B52SW	7.3	156-B52SW_7-8e	LA1	7 - 8	0.3 - -0.7	800627	1/17/2007	SO	Remaining	N	Yes		< 1.7 UJ	122 J	15.8	< 1.4 U	24.1 J		S3
K-2	B52SW	7.3	156-B52SW_A7-8	LA1	7 - 8	0.3 - -0.7	JA87933-16R	10/3/2011	SO	Remaining	RE	Yes	0.33 J							
K-2	B52SW	7.3	156-B52SW_B9-10	LA1	9 - 10	-1.7 - -2.7	JA87933-17R	10/3/2011	SO	Remaining	RE	Yes	< 0.24 UJ							
K-2	B80	6.8	156-B80_B8-9	LA1	8 - 9	-1.2 - -2.2	JA87933-14R	10/3/2011	SO	Remaining	RE	Yes	0.69 J							
K-2	B80	6.8	156-B80_C10-11	LA1	10 - 11	-3.2 - -4.2	JA87933-15R	10/3/2011	SO	Remaining	N	Yes	< 0.25 UJ							
K-2	B81	6.5	156-B81_9-10d	LA1	9 - 10	-2.5 - -3.5	800623	1/17/2007	SO	Remaining	N	Yes		< 1.4 UJ	177 J	12.9	< 1.2 U	15.4 J		S3
K-2	B81	6.5	156-B81_9-10d	LA1	9 - 10	-2.5 - -3.5	971282	1/17/2007	SO	Remaining	N	Yes	< 5.04 U							
K-2	B93	6.2	156-B93_B5-6	LA1	5 - 6	1.2 - 0.2	JA87933-10	10/3/2011	SO	Removed	N	Yes		2.8 J	33.6	22.6	1.3 J	20.5		S7
K-2	B93	6.2	156-B93_B5-6	LA1	5 - 6	1.2 - 0.2	JA87933-10R	10/3/2011	SO	Removed	N	Yes	< 0.27 UJ							S7
K-2	B93	6.2	156-B93_C8-9	LA1	8 - 9	-1.8 - -2.8	JA87933-11	10/3/2011	SO	Remaining	N	Yes		1.1 J	96.6	19.7	0.33 J	25.2		
K-2	B93	6.2	156-B93_C8-9	LA1	8 - 9	-1.8 - -2.8	JA87933-11R	10/3/2011	SO	Remaining	N	Yes	< 0.29 UJ							
K-2	B93	6.2	156-B93_D10-11	LA1	10 - 11	-3.8 - -4.8	JA87933-12	10/3/2011	SO	Remaining	N	Yes		0.18 J	18.2	16.6	< 0.27 U	19.9		
K-2	B93	6.2	156-B93_D10-11	LA1	10 - 11	-3.8 - -4.8	JA87933-12R	10/3/2011	SO	Remaining	N	Yes	< 0.25 UJ							
K-1	1E-SBN(3)	N/A	1E-SBN(3)	LA1	N/A	3.5 - 3	JB36479-1	5/8/2013	SO	Remaining	N	Yes	4.9	< 0.2 U	57.1	19.9	1.2 J	24.9		
K-1	1E-SBN(3)	N/A	1E-SBN(3)	LA1	N/A	3.5 - 3	JB36479-1	5/8/2013	SO	Remaining	LD	Yes	4.8							
K-1	1E-SBN(3)	N/A	WCD-9	LA1	N/A	3.5 - 3	JB36479-2	5/8/2013	SO	Remaining	FD	Yes		0.31 J	56.7	20	0.99 J	22		
K-1	1E-SBN(3)	N/A	WCD-9	LA1	N/A	3.5 - 3	JB36479-2R	5/8/2013	SO	Remaining	FD	Yes	4.3							
K-1	B87	7.2	156-B87_E5-6	LA1	5 - 6	2.2 - 1.2	810199	2/27/2007	SO	Remaining	N	No	< 2.44 U	< 1.2 U	24.8	11.8	< 1.1 U	15.4		S2
K-1	IE-SBN	N/A	WCD-7	LA1	N/A	3.5 - 3	JB35969-4	5/2/2013	SO	Remaining	FD	Yes	14.2	0.56 J	419 J	13.9	0.27 J	23.6		
K-1	IE-SNSW	N/A	IE-SNSW	LA1	N/A	6.5 - 6	JB35969-5	5/2/2013	SO	Remaining	N	Yes	2.3	0.64 J	46.8 J	12.8	0.56 J	29.2		
K0	K0-SW	N/A	K0-SIDEWALL-SAMPLE	LA3	N/A	5.5 - 5	JB57984-2	1/16/2014	SO	Remaining	N	Yes		1 J	35.9 J	12.2	< 0.35 U	30.3		
K0	K0-SW	N/A	K0-SIDEWALL-SAMPLE	LA3	N/A	5.5 - 5	JB57984-2R	1/16/2014												

**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	CHROMIUM (HEXVALENT)						Specific Notes	
													Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)		
													Analyte CAS RN Units CrSCC IGWSRS RDCSRS NRDCSRS	18540-29-9 mg/kg 20 N/A N/A N/A	7440-36-0 mg/kg N/A 6 31 450	7440-47-3 mg/kg N/A N/A 120000 (G20) N/A	7440-02-0 mg/kg N/A Varies (G18) 1600 23000	7440-28-0 mg/kg N/A 3 N/A N/A	7440-62-2 mg/kg N/A N/A 370 (G19) 1100	
K0	K0-SW-B1	N/A	K0-BLDG1-SIDEWALL	LA3	N/A	4.8 - 4.3	JB58867-1	1/30/2014	SO	Remaining	N	Yes		1.2 J	163	27.2	< 0.35 U	55.4		
K0	K0-SW-B1	N/A	K0-BLDG1-SIDEWALL	LA3	N/A	4.8 - 4.3	JB58867-1A	1/30/2014	SO	Remaining	N	Yes	7.6							
K0	K0-UB	N/A	K0-UB-SAMPLE	LA3	N/A	5 - 4.5	JB57984-1	1/16/2014	SO	Remaining	N	Yes		< 0.25 UJ	5 J	4.3	< 0.31 U	6.5		
K0	K0-UB	N/A	K0-UB-SAMPLE	LA3	N/A	5 - 4.5	JB57984-1R	1/16/2014	SO	Remaining	N	Yes	< 0.074 U							
K0	K0-WEDGE	N/A	K0-BLDG.1-WEDGE CONFIRM	LA3	N/A	5 - 4.5	JB59349-2	2/6/2014	SO	Remaining	N	Yes	1.3 J							
K0	K0-WEDGE	N/A	K0-BLDG.1-WEDGE CONFIRM	LA3	N/A	5 - 4.5	JB59349-2A	2/6/2014	SO	Remaining	N	Yes		< 0.28 U	31.3	13.1	< 0.34 U	30.5		
K0	LA3-1	7.2	LA3-1 (4.0-4.5)	LA3	4 - 4.5	3.2 - 2.7	JB21351-17A	11/15/2012	SO	Remaining	N	Yes		< 0.17 UJ	135	13.1	< 0.25 U	19		
K0	LA3-1	7.2	LA3-1 (4.0-4.5)	LA3	4 - 4.5	3.2 - 2.7	JB21351-17R	11/15/2012	SO	Remaining	N	Yes	9.8 J							
K0	LA3-1	7.2	LA3-1 (5.0-5.5)	LA3	5 - 5.5	2.2 - 1.7	JB21351-18A	11/15/2012	SO	Remaining	N	Yes		< 0.17 UJ	15.1	16.2	< 0.24 U	21.7		
K0	LA3-1	7.2	LA3-1 (5.0-5.5)	LA3	5 - 5.5	2.2 - 1.7	JB21351-18R	11/15/2012	SO	Remaining	N	Yes	0.54 J							
K0	PE-83	8.2	156-PE-83_B12-18	LA3	3 - 3.5	5.2 - 4.7	JA87606-17	9/29/2011	SO	Remaining	N	Yes	0.79	4.7	19.3	19.4	< 0.25 U	20.9		
K0	PE-83	8.2	156-PE-83_D0-6	LA3	6 - 6.5	2.2 - 1.7	JA87606-11	9/29/2011	SO	Remaining	N	Yes	< 0.23 U	2 J	15.3	17.4	< 0.25 U	21.4		
K0	PE-83	8.2	156-PE-83_D12-18	LA3	7 - 7.5	1.2 - 0.7	JA87606-14	9/29/2011	SO	Remaining	N	Yes	< 0.23 U	8.9	19.8	21.5	< 0.24 U	28.3		
K0	PPG1-B68	8.8	1560B68001	N/A	1.3 - 1.7	7.5 - 7.1	missing	2/25/1993	SO	Remaining	N	Yes	5.3		12.6				S5	
K0	PPG1-B68	8.8	1560B68002	N/A	2 - 3	6.8 - 5.8	missing	2/25/1993	SO	Remaining	N	Yes	< 5.6 U		6				S5	
K0	PPG1-B68	8.8	1560B68004	N/A	4 - 5	4.8 - 3.8	missing	2/25/1993	SO	Remaining	N	Yes	< 6 UJ		8.49				S5	
K0	PPG1-B68	8.8	1560B68006	N/A	6 - 7	2.8 - 1.8	missing	2/25/1993	SO	Remaining	N	Yes	< 18 UJ		17.8				S5	
K1	K1-E	N/A	K1-E-BLDG1-WEDGE CONFIRM	LA3	N/A	5.3 - 4.8	JB59710-1A	2/11/2014	SO	Remaining	N	Yes		2.9	106	23.4	< 0.36 U	27	S6	
K1	K1-E	N/A	K1-E-BLDG1-WEDGE CONFIRM	LA3	N/A	5.3 - 4.8	JB59710-1R	2/11/2014	SO	Remaining	N	Yes	3.8 J						S6	
K1	K1-S	N/A	K1-S-BLDG.1-WEDGE CONFIRM	LA3	N/A	5.3 - 4.8	JB59349-3	2/6/2014	SO	Remaining	N	Yes	1.5 J							
K1	K1-S	N/A	K1-S-BLDG.1-WEDGE CONFIRM	LA3	N/A	5.3 - 4.8	JB59349-3A	2/6/2014	SO	Remaining	N	Yes		< 0.27 U	21.5	12.5	< 0.34 U	22.9		
K1	K1-SW-B1	N/A	K1-BLDG1-SIDEWALL	LA3	N/A	3.5 - 3	JB58867-2	1/30/2014	SO	Remaining	N	Yes		1.8 J	40.7	17.6	< 0.34 U	33.1		
K1	K1-SW-B1	N/A	K1-BLDG1-SIDEWALL	LA3	N/A	3.5 - 3	JB58867-2A	1/30/2014	SO	Remaining	N	Yes	2.5							
K1	LA3-2	7.8	LA3-2 (8.0-8.5)	LA3	8 - 8.5	-0.2 - -0.7	JB21806-15	11/20/2012	SO	Remaining	N	Yes	6 J							
K1	LA3-2	7.8	LA3-2 (8.0-8.5)	LA3	8 - 8.5	-0.2 - -0.7	JB21806-15A	11/20/2012	SO	Remaining	N	Yes		0.88 J		18.1 J	< 0.3 U	34 J		
K1	LA3-2	7.8	LA3-2 (9.0-9.5)	LA3	9 - 9.5	-1.2 - -1.7	JB21806-16	11/20/2012	SO	Remaining	N	Yes	8.7 J							
K1	LA3-2	7.8	LA3-2 (9.0-9.5)	LA3	9 - 9.5	-1.2 - -1.7	JB21806-16A	11/20/2012	SO	Remaining	N	Yes		< 0.18 UJ		13.6 J	< 0.26 U	27.4 J		
K1	LA3-2	7.8	LA3-2 (9.5-10.0)	LA3	9.5 - 10	-1.7 - -2.2	JB21806-18A	11/20/2012	SO	Remaining	N	Yes		< 0.19 UJ		13.6 J	< 0.27 U	40.3 J		
K1	LA3-2	7.8	LA3-2 (9.5-10.0)	LA3	9.5 - 10	-1.7 - -2.2	JB21806-18R	11/20/2012	SO	Remaining	N	Yes	0.98 J							
K1	PE-82	8.0	156-PE-82_B12-18	LA3	3 - 3.5	5 - 4.5	JA87496-28	9/28/2011	SO	Remaining	N	Yes	2.3	6.7	140	22.1	0.58 J	25.2	S14	
K1	PE-82	8.0	156-PE-82_C12-18	LA3	5 - 5.5	3 - 2.5	JA87496-21	9/28/2011	SO	Remaining	N	Yes	< 0.24 U	1.6 J	125	17.4	< 0.21 U	21.9		
K2	156-BT-03	N/A	156-BT-K2-170928-BT-03	Supplemental LA3	N/A	-2.2 - -2.7	JC52008-5	9/28/2017	SO	Remaining	N	Yes	6.1 J-							
K2	156-SW-15M	N/A	156-SW-K2-170928-SW-15M	Supplemental LA3	N/A	-5 - -5.5	JC52008-7	9/28/2017	SO	Remaining	N	Yes	2.4 J-							
K2	156-SW-15T	N/A	156-SW-K2-170928-SW-15T	Supplemental LA3	N/A	-4.6 - -5.1	JC52008-6	9/28/2017	SO	Remaining	N	Yes	2.3 J-							
K2	156-SW-16B	N/A	156-SW-K2-170925-SW-16B	Supplemental LA3	N/A	-1.2 - -1.7	JC51715-6	9/25/2017	SO	Remaining	N	Yes	< 0.46 U							
K2	156-SW-16M	N/A	156-SW-K2-170925-SW-16M	Supplemental LA3	N/A	0.6 - 0.1	JC51715-5	9/25/2017	SO	Remaining	N	Yes	0.87							
K2	156-SW-16T	N/A	156-SW-K2-170925-SW-16T	Supplemental LA3	N/A	1.6 - 1.1	JC51715-4	9/25/2017	SO	Remaining	N	Yes	10.9							
K2	156-SW-17B	N/A	156-SW-K3-170928-SW-17B	Supplemental LA3	N/A	-9.1 - -9.6	JC52008-1	9/28/2017	SO	Remaining	N	Yes	< 0.45 UJ							
K2	156-SW-17M-R	N/A	156-SW-K2-171002-SW-17M-R	Supplemental LA3	N/A	-7.9 - -8.4	JC52212-1	10/2/2017	SO	Remaining	N	Yes	< 0.51 UJ							
K2	156-SW-17T	N/A	156-SW-K2-170928-SW-17T	Supplemental LA3	N/A	-3.1 - -3.6	JC52008-4	9/28/2017	SO	Remaining	N	Yes	< 0.45 UJ							
K2	K2	N/A	K2-BOTTOM SAMPLE	LA3	N/A	1.1 - 0.6	JB58164-4	1/17/2014	SO	Remaining	N	Yes	3.6	< 0.35 U	1400	44.9	< 0.44 U	80.8		
K2	LB3E	N/A	LB3E-13.5-14.0	Supplemental LA3	N/A	-4.5 - -5	JC40345-10	4/4/2017	SO	Remaining	N	Yes	< 0.47 UJ							
K2	LB3F	N/A	LB3F-9.0-9.5	Supplemental LA3	N/A	-3 - -3.5	JC40462-1	4/5/2017	SO	Remaining	N	Yes	< 0.46 UJ							
K2	LB3F	N/A	LB3F-11.5-12.0	Supplemental LA3	N/A	-5.5 - -6	JC40472-2	4/5/2017	SO	Remaining	N	Yes	< 0.46 UJ							
K2	LB3F	N/A	LB3F-14.3-14.8	Supplemental LA3	N/A	-8.3 - -8.8	JC40462-2R	4/5/2017	SO	Remaining	N	Yes	8.3 J							
K2	PE-13	7.1	156-PE-13C(5.5-6)X	LA3	5.5 - 6	1.6 - 1.1	J24695-20	3/10/2006	SO	Remaining	N	Yes	< 1.3 UJ							
K2	PE-13	7.1	156-PE-13C(5.5-6)X	LA3	5.5 - 6	1.6 - 1.1	J24695-20R	3/10/2006	SO	Remaining	N	Yes		< 2.8 U	52.1	18.5	< 1.4 U	36.2	S4, S7	
K2	PE-13	7.1	156-PE-13D(8-8.5)X	LA3	8 - 8.5	-0.9 - -1.4	J24695-1	3/10/2006	SO	Remaining	N	Yes	< 1.4 UJ							
K2	PE-13	7.1	156-PE-13D(8-8.5)X	LA3	8 - 8.5	-0.9 - -1.4	J24695-1R	3/10/2006	SO	Remaining	N	Yes		< 2.9 U	625	16.3	< 1.4 U	27.4	S4	
K2	PE-13	7.1	156-PE-13E(10-10.5)X	LA3	10 - 10.5	-2.9 - -3.4	J24695-2	3/10/2006	SO	Remaining	N	Yes	< 1.2 UJ							
K2	PE-13	7.1	156-PE-13E(10-10.5)X	LA3	10 - 10.5	-2.9 - -3.4	J24695-2R	3/10/2006	SO	Remaining	N	Yes		< 2.2 U	32.8	12.9	< 1.1 U	30.7	S4	
K2	PE-13	7.1	156-PE-13F(12-12.5)X	LA3	12 - 12.5	-4.9 - -5.4	J24695-4	3/10/2006	SO	Remaining	N	Yes	< 1.3 UJ							
K2	PE-13	7.1	156-PE-13F(12-12.5)X	LA3	12 - 12.5	-4.9 - -5.4	J24695-4R	3/10/2006	SO	Remaining	N	Yes		< 2.4 U	14.9	10	< 1.2 U	20.7	S4	
K3	156-BT-01	N/A	156-BT-K3-170927-BT-01	Supplemental LA3	N/A	-8.5 - -9	JC51875-4	9/27/2017	SO	Remaining	N	Yes	< 1.2 UJ						S15	
K3	156-SW-01B	N/A	156-SW-J3-170927-SW-01B	Supplemental LA3	N/A	-7.6 - -8.1	JC51875-3	9/27/2017	SO	Remaining	N	Yes	< 0.48 UJ						S15	
K3	156-SW-02B	N/A	156-SW-K3-171003-SW-02B	Supplemental LA3	N/A	-6.3 - -6.8	JC52315-3	10/3/2017	SO	Remaining	N	Yes	< 0.97 UJ							
K3	156-SW-02M	N/A	156-SW-K3-171003-SW-02M	Supplemental LA3	N/A	-5.8 - -6.3	JC52315-2	10/3/2017	SO	Remaining	N	Yes	< 0.46 UJ							
K3	156-SW-15B	N/A	156-SW-K3-170929-SW-15B	Supplemental LA3	N/A	-7.3 - -7.8	JC52128-1R	9/29/2017	SO	Remaining	N	Yes	0.64 J-							
K3	LB3	6.0	LB3 #006	Supplemental LA3	21.5 - 22	-15.5 - -16	E97917-6	8/30/2001	SO	Remaining	N	Yes	< 1.9 U						S2	

**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	CHROMIUM (HEXAVALENT)	ANTIMONY	CHROMIUM	NICKEL	THALLIUM	VANADIUM	Specific Notes	
													Analyte CAS RN Units CrSCC IGWSRS RDCSRS NRDCSRS	18540-29-9 mg/kg 20 N/A N/A N/A	7440-36-0 mg/kg N/A 6 31 450	7440-47-3 mg/kg N/A N/A 120000 (G20) N/A	7440-02-0 mg/kg N/A Varies (G18) 1600 23000	7440-28-0 mg/kg N/A 3 N/A N/A		7440-62-2 mg/kg N/A N/A 370 (G19) 1100
K3	LB3A_PS3-1F	N/A	LB3A-PS3-1F-13.0-13.5	Supplemental LA3	N/A	-7 - -7.5	JC40345-3R	4/4/2017	SO	Remaining	N	Yes	14.5 J							
K3	LB3A_PS3-1F	N/A	LB3A_PS3-1F-14.3-14.9	Supplemental LA3	N/A	-7 - -7.5	JC40344-3R	4/4/2017	SO	Remaining	N	Yes	1.5 J							
K3	LB3G-PS3-1G	N/A	LB3G-PS3-1G-14.3-14.8	Supplemental LA3	N/A	-8 - -8.5	JC40462-8R	4/5/2017	SO	Remaining	N	Yes	0.49 J							
K3	LB3G-PS3-1G	N/A	LB3G-PS3-1G-19.4-19.9	Supplemental LA3	N/A	-13.1 - -13.6	JC40472-13R	4/5/2017	SO	Remaining	N	Yes	1.8 J							
K3	PS3-1	6.6	PS3-1 (14.0-14.5)	LA3	14 - 14.5	-7.4 - -7.9	JB21351-14A	11/15/2012	SO	Remaining	N	Yes	< 0.15 UJ	< 0.15 UJ	86 J	17.1 J	< 0.22 UJ	30.6 J		
K3	PS3-1	6.6	PS3-1 (14.0-14.5)	LA3	14 - 14.5	-7.4 - -7.9	JB21351-14R	11/15/2012	SO	Remaining	N	Yes	< 0.26 UJ	< 0.15 UJ						
K3	PS3-1	6.6	PS3-1 (14.0-14.5)X	LA3	14 - 14.5	-7.4 - -7.9	JB21351-15A	11/15/2012	SO	Remaining	FD	Yes	< 0.15 UJ	< 0.15 UJ	104 J	20.7 J	< 0.22 UJ	35.6 J		
K3	PS3-1	6.6	PS3-1 (14.0-14.5)X	LA3	14 - 14.5	-7.4 - -7.9	JB21351-15R	11/15/2012	SO	Remaining	FD	Yes	2.1 J							
K3	PS3-1D	N/A	PS3-1D-13.0-13.5	Supplemental LA3	N/A	-6.6 - -7.1	JC40472-9R	4/5/2017	SO	Remaining	N	Yes	0.15 J							
K3	PS3-1D	N/A	PS3-1D-14.3-14.8	Supplemental LA3	N/A	-7.9 - -8.4	JC40462-6	4/5/2017	SO	Remaining	N	Yes	< 0.89 UJ							
K3	PS3-1E	N/A	PS3-1E-14.3-14.8	Supplemental LA3	N/A	-6.5 - -7	JC40344-10R	4/4/2017	SO	Remaining	N	Yes	1.2 J							
K3	PS3-1E	N/A	PS3-1E-17.5-18.0	Supplemental LA3	N/A	-9.7 - -10.2	JC40345-13	4/4/2017	SO	Remaining	N	Yes	< 0.47 UJ							
K3	TP CS PS3-1 BTM	6.4	156-TP PS3-1-BTM	LA3	14.5 - 15	-8.1 - -8.6	JC30353-5	10/24/2016	SO	Remaining	N	Yes	10 J							
K4	156-SW-02T	N/A	156-SW-K3-171003-SW-02T	Supplemental LA3	N/A	-3.2 - -3.7	JC52315-1R	10/3/2017	SO	Remaining	N	Yes	0.59 J							
K4	156-SW-03B-R	N/A	156-SW-K4-171013-SW-03B-R	Supplemental LA3	N/A	-10.7 - -11.2	JC53084-9	10/13/2017	SO	Remaining	N	Yes	< 0.81 UJ							S15
K4	156-SW-03M	N/A	156-SW-K4-171003-SW-03M	Supplemental LA3	N/A	-6.1 - -6.6	JC52315-5	10/3/2017	SO	Remaining	N	Yes	< 0.52 UJ							
K4	156-SW-03T	N/A	156-SW-K4-171003-SW-03T	Supplemental LA3	N/A	-1.7 - -2.2	JC52315-4	10/3/2017	SO	Remaining	N	Yes	1.6 J							
K4	156-SW-04M	N/A	156-SW-K4-171004-SW-04M	Supplemental LA3	N/A	-5.4 - -5.9	JC52381-14	10/4/2017	SO	Remaining	N	Yes	< 0.47 UJ							
K4	156-SW-04T	N/A	156-SW-K4-171004-SW-04T	Supplemental LA3	N/A	-2.2 - -2.7	JC52381-13	10/4/2017	SO	Remaining	N	Yes	< 0.48 UJ							
K4	156-SW-19M-R	N/A	156-SW-K4-171013-SW-19M-R	Supplemental LA3	N/A	-10.8 - -11.3	JC53084-11	10/13/2017	SO	Remaining	N	Yes	< 0.81 UJ							S15
K4	156-SW-19T-R	N/A	156-SW-K4-171013-SW-19T-R	Supplemental LA3	N/A	-8.6 - -9.1	JC53084-4	10/13/2017	SO	Remaining	N	Yes	< 0.48 U							
K4	K4	N/A	K4-BOTTOM SAMPLE	LA3	N/A	-2.7 - -3.2	JB58164-6	1/17/2014	SO	Remaining	N	Yes	0.23 J	0.89 J	22.6	11.4	< 0.36 U	8.4		
K4	L5B-NW	N/A	L5B-NW-12.5-13.0	Supplemental LA3	N/A	-4.5 - -5	JC42028-3	4/26/2017	SO	Remaining	N	Yes	< 0.47 UJ							
K4	L5B-NW	N/A	L5B-NW-16.5-17.0	Supplemental LA3	N/A	-8.5 - -9	JC42030-11	4/26/2017	SO	Remaining	N	Yes	1.6 J							
K4	PE-16	6.9	156-PE-16D(9.5-10)X	LA3	9.5 - 10	-2.6 - -3.1	888305	3/9/2006	SO	Remaining	N	Yes	< 4.81 UJ							
K4	PE-16	6.9	156-PE-16D(9.5-10)X	LA3	9.5 - 10	-2.6 - -3.1	J24580-29T	3/9/2006	SO	Remaining	N	Yes	< 2.3 UJ	< 2.3 UJ	17	11.3	< 1.2 U	18.9	S3	
K4	PE-16	6.9	156-PE-16E(12-12.5)X	LA3	12 - 12.5	-5.1 - -5.6	888306	3/9/2006	SO	Remaining	N	Yes	< 5.06 UJ							
K4	PE-16	6.9	156-PE-16E(12-12.5)X	LA3	12 - 12.5	-5.1 - -5.6	J24580-30T	3/9/2006	SO	Remaining	N	Yes	< 2.6 UJ	< 2.6 UJ	167	26.9	< 1.3 U	44.4	S3	
K4	PE-17	5.8	156-PE-17E(10-10.5)X	LA3	10 - 10.5	-4.2 - -4.7	888301	3/9/2006	SO	Remaining	N	Yes	< 4.78 UJ							S8
K4	PE-17	5.8	156-PE-17E(10-10.5)X	LA3	10 - 10.5	-4.2 - -4.7	J24580-23T	3/9/2006	SO	Remaining	N	Yes	< 2.4 UJ	< 2.4 UJ	14.3	11	< 1.2 U	16.4	S3, S8	
K4	PE-17	5.8	156-PE-17ED(10-10.5)X	LA3	10 - 10.5	-4.2 - -4.7	888300	3/9/2006	SO	Remaining	FD	Yes	< 4.74 UJ							S8
K4	PE-17	5.8	156-PE-17ED(10-10.5)X	LA3	10 - 10.5	-4.2 - -4.7	J24580-22T	3/9/2006	SO	Remaining	FD	Yes	< 2.3 UJ	< 2.3 UJ	18	13	< 1.2 U	21.7	S3, S8	
K5	156-BT-06	N/A	156-BT-K5-171004-BT-06	Supplemental LA3	N/A	-8.1 - -8.6	JC52381-12	10/4/2017	SO	Remaining	N	Yes	1.5 J							S15
K5	156-SW-05B-R2	N/A	156-SW-K5-171016-SW-05B-R2	Supplemental LA3	N/A	-8.4 - -8.9	JC53231-4	10/16/2017	SO	Remaining	N	Yes	< 1 UJ							S15
K5	156-SW-05M	N/A	156-SW-K5-171004-SW-05M	Supplemental LA3	N/A	-4.9 - -5.4	JC52381-9	10/4/2017	SO	Remaining	N	Yes	< 0.45 UJ							
K5	156-SW-05M	N/A	156-SW-K5-171004-SW-05MX	Supplemental LA3	N/A	-4.9 - -5.4	JC52381-10	10/4/2017	SO	Remaining	FD	Yes	< 0.45 UJ							
K5	156-SW-05T	N/A	156-SW-K5-171004-SW-05T	Supplemental LA3	N/A	-2.7 - -3.2	JC52381-8	10/4/2017	SO	Remaining	N	Yes	< 0.47 UJ							
K5	L5B	N/A	L5B-14.0-14.5	Supplemental LA3	N/A	-7.8 - -8.3	JC40535-2R	4/6/2017	SO	Remaining	N	Yes	5.1 J							
K5	L5B-N	N/A	L5B-N-13.0-13.5	Supplemental LA3	N/A	-7.4 - -7.9	JC40808-7R	4/10/2017	SO	Remaining	N	Yes	0.81 J							
K5	L5B-N	N/A	L5B-N-13.5-14.0	Supplemental LA3	N/A	-7.9 - -7.9	JC40807-9R	4/10/2017	SO	Remaining	N	Yes	0.66 J							
K5	L5B-N2	N/A	L5B-N2-13.5-14.0	Supplemental LA3	N/A	-4 - -4.5	JC40899-2	4/11/2017	SO	Remaining	N	Yes	< 0.46 UJ							
K5	PE-39	6.3	156-PE-39E (10-10.5)X	LA3	10 - 10.5	-3.7 - -4.2	897335	4/17/2006	SO	Remaining	N	Yes	< 5.45 U							
K5	PE-39	6.3	156-PE-39E(10-10.5)X	LA3	10 - 10.5	-3.7 - -4.2	J28010-31R	4/17/2006	SO	Remaining	N	Yes	< 3.2 UJ	< 3.2 UJ	18.6 J	14.6 J	< 1.6 U	21	S3	
K5	PE-39	6.3	156-PE-39F(12-12.5)X	LA3	12 - 12.5	-5.7 - -6.2	897336	4/17/2006	SO	Remaining	N	Yes	< 4.79 U							
K5	PE-39	6.3	156-PE-39F(12-12.5)X	LA3	12 - 12.5	-5.7 - -6.2	J28010-32R	4/17/2006	SO	Remaining	N	Yes	< 2.5 UJ	< 2.5 UJ	191 J	9.5 J	< 1.2 U	20.5	S3	
K6	CS-LA3-10	6.7	156-CSLA3-10-13.5-14.0	LA3	13.5 - 14	-6.8 - -7.3	460-64787-11	10/14/2013	SO	Remaining	N	Yes	0.84 J	< 0.43 UJ	40.7	14.7	< 0.2 U	14.2 J		
K6	PE-38	6.4	156-PE-38G(12-12.5)X	LA3	12 - 12.5	-5.6 - -6.1	897318	4/17/2006	SO	Remaining	N	Yes	< 5.04 U							
K6	PE-38	6.4	156-PE-38G(12-12.5)X	LA3	12 - 12.5	-5.6 - -6.1	J28010-15R	4/17/2006	SO	Remaining	N	Yes	< 2.5 UJ	< 2.5 UJ	1300 J	13.6 J	< 1.2 U	22.8	S3	
K8	LB4	6.5	LB4 #010	LA3	16 - 16.5	-9.5 - -10	E98449-3	9/5/2001	SO	Remaining	N	Yes	< 1.8 U							S2
K9	CS FC-27	6.9	156-CSFC-27-9.0-9.5	LA3	9 - 9.5	-2.1 - -2.6	460-64787-8	10/14/2013	SO	Remaining	N	Yes	< 0.12 UJ	< 0.43 UJ	30.9	13.9	< 0.21 U	14.1 J		
K9	CS FC-27	6.9	156-CSFC-27-9.0-9.5X	LA3	9 - 9.5	-2.1 - -2.6	460-64787-7	10/14/2013	SO	Remaining	FD	Yes	< 0.13 UJ	< 0.43 UJ	25.1	14.2	< 0.2 U	14.5 J		
K9	CS FC-27	6.9	156-CSFC-27-11.5-12.0	LA3	11.5 - 12	-4.6 - -5.1	460-64787-6	10/14/2013	SO	Remaining	N	Yes	0.41 J	< 0.47 UJ	12.2	14.2	< 0.22 U	13.2 J		
K9	PE-68	6.7	156-PE-68_E0-12	LA3	8 - 9	-1.3 - -2.3	JA87086-4	9/23/2011	SO	Remaining	N	Yes	< 0.24 U	< 0.33 U	11.2	14.9	< 1.1 U	14.6		
K10	LA3-13	6.8	LA3-13(6.0-6.5)	LA3	6 - 6.5	0.8 - 0.3	JB21685-23A	11/19/2012	SO	Removed	N	Yes	< 0.19 UJ	< 0.19 UJ	365	10.3	< 0.27 U	25.3	S7	
K10	LA3-13	6.8	LA3-13(6.0-6.5)	LA3	6 - 6.5	0.8 - 0.3	JB21685-23R	11/19/2012	SO	Removed	N	Yes	10.2 J							S7
K10	PE-71	8.1	156-PE-71_A6-18	LA3	0.5 - 1.5	7.6 - 6.6	JA87255-7	9/26/2011	SO	Remaining	N	Yes	1.3	< 0.13 U	25.6	9.7	< 0.22 U	23.7		
K10	PE-71	8.1	156-PE-71_B6-18	LA3	2.5 - 3.5	5.6 - 4.6	JA87255-9	9/26/2011	SO	Remaining	N	Yes	6.6	< 0.14 U	120	10.4	< 0.24 U	30.1		
K10	PE-71	8.1	156-PE-71_C6-18	LA3	4.5 - 5.5	3.6 - 2.6	JA87255-10	9/26/2011	SO	Remaining	N	Yes	4.4	< 0.12 U	191	12	< 0.21 U	19.3		
L-1	B86SE	6.7	156-B86SE_C3-4	LA1	3 - 4	3.7 - 2.7	810585	2/28/2007	SO	Remaining	N	Yes	17.1	1.3 J	75.7 J	24.1 J	< 1.1 U	25.1 J	S3	

**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	CHROMIUM (HEXVALENT)	ANTIMONY	CHROMIUM	NICKEL	THALLIUM	VANADIUM	Specific Notes
													18540-29-9	7440-36-0	7440-47-3	7440-02-0	7440-28-0	7440-62-2	
													mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
													20	N/A	N/A	N/A	N/A	N/A	
													N/A	6	N/A	Varies (G18)	3	N/A	
													N/A	31	120000 (G20)	1600	N/A	370 (G19)	
													N/A	450	N/A	23000	N/A	1100	
Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)					Qualified Result (G15, G16, G17)								
L-1	B86SE	6.7	156-B86SE_D4-4.5	LA1	4 - 4.5	2.7 - 2.2	810586	2/28/2007	SO	Remaining	N	Yes	12.3	< 1.3 UJ	78.2 J	17.5 J	< 1.1 U	22.4 J	S3
L-1	B86SE	6.7	156-B86SE_E5-6	LA1	5 - 6	1.7 - 0.7	810588	2/28/2007	SO	Remaining	N	Yes	< 2.43 U	< 1.4 UJ	38.4 J	62.7 J	< 1.1 U	19.8 J	S3
L-1	IE-SB2	N/A	IE-SB2	LA1	N/A	3 - 2.5	JB35969-3	5/2/2013	SO	Remaining	N	Yes	6.7	0.68 J	183 J	16.7	0.47 J	24.4	
L-1	M-1-SW	N/A	M-1-SIDEWALL (2) SAMPLE	LA3	N/A	5.9 - 5.4	JB58164-7	1/17/2014	SO	Remaining	N	Yes	6.1	< 0.26 U	226	30.7	0.75 J	65.7	
L-1	SW PPG1-B582	6.1	156-SW-PPG1-B582-2.5-3.0	LA3	2.5 - 3	3.6 - 3.1	460-68074-1	12/10/2013	SO	Remaining	N	Yes	7.1	< 0.39 U	107	14.4	< 0.19 U	30.2	S6
L0	PPG1-B58	7.5	1560B58006	LA3	4 - 5	3.5 - 2.5	missing	11/23/1992	SO	Remaining	N	Yes	< 5.9 U		17 J				S5
L0	PPG1-B58	7.5	1560B58106	LA3	4 - 5	3.5 - 2.5	missing	11/23/1992	SO	Remaining	FD	Yes	< 5.4 U		15 J				S5
L0	PPG1-B58	7.5	1560B58009	LA3	8 - 8.3	-0.5 - -0.8	missing	11/23/1992	SO	Remaining	N	Yes	< 6.5 U		17 J				S5
L0	PPG1-B58	7.5	1560B58011	LA3	12 - 13	-4.5 - -5.5	missing	11/23/1992	SO	Remaining	N	Yes	< 6 U		14 J				S5
L0	PPG1-B58	7.5	1560B58012	LA3	13 - 13.4	-5.5 - -5.9	missing	11/23/1992	SO	Remaining	N	Yes	< 5.6 U		13 J				S5
L0	SW PPG1-B58	6.7	156-SWPPG1-B58-5.5-6.0	LA3	5.5 - 6	1.2 - 0.7	460-65140-11	10/18/2013	SO	Remaining	N	Yes	0.41 J	< 0.43 UJ	17.9 J	12.8	< 0.2 U	14.5 J	
L0	SW PPG1-B58	6.7	156-SWPPG1-B58-7.5-8.0	LA3	7.5 - 8	-0.8 - -1.3	460-65140-12	10/18/2013	SO	Remaining	N	Yes	< 0.12 UJ	< 0.43 UJ	14.1 J	17.7	< 0.21 U	17.2 J	
L1	L0-BTM	N/A	L0-BOTTOM-SAMPLE	LA3	N/A	2.8 - 2.3	JB57984-8	1/16/2014	SO	Remaining	N	Yes		1.6 J	12.8 J	13.7	< 0.34 U	17.3	
L1	L0-BTM	N/A	L0-BOTTOM-SAMPLE	LA3	N/A	2.8 - 2.3	JB57984-8R	1/16/2014	SO	Remaining	N	Yes	< 0.079 U						
L1	L0-SW	N/A	L0-SIDEWALL SAMPLE	LA3	N/A	2.8 - 2.3	JB57984-7	1/16/2014	SO	Remaining	N	Yes		1 J	26.5 J	14.1	< 0.36 U	19.7	
L1	L0-SW	N/A	L0-SIDEWALL SAMPLE	LA3	N/A	2.8 - 2.3	JB57984-7R	1/16/2014	SO	Remaining	N	Yes	3.7						
L1	PE-14	7.1	156-PE-14B(4-4.5)	LA3	4 - 4.5	3.1 - 2.6	J24695-5	3/10/2006	SO	Remaining	N	Yes	< 1.2 UJ						
L1	PE-14	7.1	156-PE-14B(4-4.5)	LA3	4 - 4.5	3.1 - 2.6	J24695-5R	3/10/2006	SO	Remaining	N	Yes		< 2.2 U	37.5	13.2	< 1.1 U	24.1	S4
L1	PE-14	7.1	156-PE-14C(6-6.5)X	LA3	6 - 6.5	1.1 - 0.6	J24695-7	3/10/2006	SO	Remaining	N	Yes	1.4 J						
L1	PE-14	7.1	156-PE-14C(6-6.5)X	LA3	6 - 6.5	1.1 - 0.6	J24695-7R	3/10/2006	SO	Remaining	N	Yes		< 2.3 UJ	14.4 J	11.6	< 1.1 U	23.1	S4
L1	PE-14	7.1	156-PE-14D(8-8.5)X	LA3	8 - 8.5	-0.9 - -1.4	J24695-8	3/10/2006	SO	Remaining	N	Yes	< 1.3 UJ						
L1	PE-14	7.1	156-PE-14D(8-8.5)X	LA3	8 - 8.5	-0.9 - -1.4	J24695-8R	3/10/2006	SO	Remaining	N	Yes		< 2.5 UJ	21 J	14.7	< 1.2 U	24.1	S4
L1	PE-14	7.1	156-PE-14E(10-10.5)X	LA3	10 - 10.5	-2.9 - -3.4	J24695-10	3/10/2006	SO	Remaining	N	Yes	< 1.2 UJ						
L1	PE-14	7.1	156-PE-14E(10-10.5)X	LA3	10 - 10.5	-2.9 - -3.4	J24695-10R	3/10/2006	SO	Remaining	N	Yes		< 2.5 U	16.3	13.7	< 1.2 U	21.9	S4
L1	PE-14	7.1	156-PE-14F(12-12.5)X	LA3	12 - 12.5	-4.9 - -5.4	J24695-21	3/10/2006	SO	Remaining	N	Yes	< 1.2 UJ						
L1	PE-14	7.1	156-PE-14F(12-12.5)X	LA3	12 - 12.5	-4.9 - -5.4	J24695-21R	3/10/2006	SO	Remaining	N	Yes		< 2.3 U	20	11.3	< 1.1 U	27	S4
L2	156-BT-08	N/A	156-BT-L2-170929-BT-08	Supplemental LA3	N/A	-8.7 - -9.2	JC52128-2	9/29/2017	SO	Remaining	N	Yes	0.77 J-						
L2	156-SW-12M	N/A	156-SW-L3-171011-SW-12M	Supplemental LA3	N/A	-6.7 - -7.2	JC52897-1	10/11/2017	SO	Remaining	N	Yes	1.2 J-						
L2	156-SW-13B	N/A	156-SW-L2-170929-SW-13B	Supplemental LA3	N/A	-7.1 - -7.6	JC52128-3	9/29/2017	SO	Remaining	N	Yes	11.7 J-						
L2	156-SW-13M	N/A	156-SW-L2-170922-SW-13M	Supplemental LA3	N/A	-5 - -5.5	JC51446-5	9/22/2017	SO	Remaining	N	Yes	< 0.46 U						
L2	156-SW-13T	N/A	156-SW-L2-170922-SW-13T	Supplemental LA3	N/A	-3.6 - -4.1	JC51446-4	9/22/2017	SO	Remaining	N	Yes	0.45						
L2	156-SW-14B	N/A	156-SW-L2-170922-SW-14B	Supplemental LA3	N/A	-2.5 - -3	JC51446-3	9/22/2017	SO	Remaining	N	Yes	0.45 J						
L2	LB3D-S	N/A	LB3D-S-16.5-17.0	Supplemental LA3	N/A	-9 - -9.5	JC40808-15	4/10/2017	SO	Remaining	N	Yes	< 0.44 UJ						
L2	LB3D-S2	N/A	LB3D-S2-14.0-14.5	Supplemental LA3	N/A	-8.3 - -8.8	JC40888-16	4/11/2017	SO	Remaining	N	Yes	19 J						
L2	LB3D-S2	N/A	LB3D-S2-16.0-16.5	Supplemental LA3	N/A	-10.3 - -10.8	JC40888-17	4/11/2017	SO	Remaining	N	Yes	0.9 J						
L2	LB3D-SW2	N/A	LB3D-SW2-12.0-12.5	Supplemental LA3	N/A	-3.5 - -4	JC41945-3R	4/25/2017	SO	Remaining	N	Yes	3.7 J						
L2	LB3D-W	N/A	LB3D-W-13.0-13.5	Supplemental LA3	N/A	-7.1 - -7.6	JC40807-1R	4/10/2017	SO	Remaining	N	Yes	1.4 J						
L2	LB3D-W	N/A	LB3D-W-16.0-16.5	Supplemental LA3	N/A	-10.1 - -10.6	JC40808-9	4/10/2017	SO	Remaining	N	Yes	< 0.47 UJ						
L2	LB3D-W3	N/A	LB3D-W3-12.25-12.75	Supplemental LA3	N/A	-4.5 - -5	JC41945-1R	4/25/2017	SO	Remaining	N	Yes	0.64 J						
L2	WC-LB3D	N/A	WC-LB3D-13.0-18.0	Supplemental LA3	N/A	-7.2 - -12.2	JC42024-6R	4/26/2017	SO	Remaining	WC	Yes	< 10.4 U						
L3	156-BT-02	N/A	156-BT-L3-170929-BT-02	Supplemental LA3	N/A	-7.4 - -7.9	JC52128-4	9/29/2017	SO	Remaining	N	Yes	< 0.79 UJ						S15
L3	156-BT-05	N/A	156-BT-L3-171011-BT-05	Supplemental LA3	N/A	-12.1 - -12.6	JC52897-6R	10/11/2017	SO	Remaining	N	Yes	0.99 J						S15
L3	156-SW-09T-R	N/A	156-SW-L4-171013-SW-09T-R	Supplemental LA3	N/A	-7.7 - -8.2	JC53084-1	10/13/2017	SO	Remaining	N	Yes	8.4						
L3	156-SW-10B	N/A	156-SW-L3-171011-SW-10B	Supplemental LA3	N/A	-12 - -12.5	JC52897-8R	10/11/2017	SO	Remaining	N	Yes	2.1 J						S15
L3	156-SW-10M	N/A	156-SW-L3-171010-SW-10M	Supplemental LA3	N/A	-6.3 - -6.8	JC52791-5	10/10/2017	SO	Remaining	N	Yes	< 0.87 UJ						
L3	156-SW-10T	N/A	156-SW-L3-171010-SW-10T	Supplemental LA3	N/A	-3.6 - -4.1	JC52791-3	10/10/2017	SO	Remaining	N	Yes	0.77						
L3	156-SW-10T	N/A	156-SW-L3-171010-SW-10TX	Supplemental LA3	N/A	-3.6 - -4.1	JC52791-4	10/10/2017	SO	Remaining	FD	Yes	< 0.46 U						
L3	156-SW-11B	N/A	156-SW-L3-171011-SW-11B	Supplemental LA3	N/A	-11.4 - -11.9	JC52897-7	10/11/2017	SO	Remaining	N	Yes	2.1 J						S15
L3	156-SW-12B	N/A	156-SW-L3-171011-SW-12B	Supplemental LA3	N/A	-11.5 - -12	JC52897-2	10/11/2017	SO	Remaining	N	Yes	< 0.95 UJ						S15
L3	156-SW-18B	N/A	156-SW-L3-171011-SW-18B	Supplemental LA3	N/A	-12 - -12.5	JC52897-5R	10/11/2017	SO	Remaining	N	Yes	1.6 J-						
L3	156-SW-18M	N/A	156-SW-L3-171011-SW-18M	Supplemental LA3	N/A	-11.7 - -12.2	JC52897-4	10/11/2017	SO	Remaining	N	Yes	< 0.95 UJ						
L3	156-SW-18T	N/A	156-SW-L3-171011-SW-18T	Supplemental LA3	N/A	-9.9 - -10.4	JC52897-3R	10/11/2017	SO	Remaining	N	Yes	1.6 J						
L3	LB3C-S	N/A	LB3C-S-16.0-16.5	Supplemental LA3	N/A	-10.8 - -11.3	JC40808-17	4/10/2017	SO	Remaining	N	Yes	3 J						
L3	PS3-1F-SO1	N/A	PS3-1F-SO1-14.3-14.8	Supplemental LA3	N/A	-7.1 - -7.6	JC40536-6R	4/6/2017	SO	Remaining	N	Yes	0.54 J						
L3	PS3-1F-SO1	N/A	PS3-1F-SO1-17.5-18.0	Supplemental LA3	N/A	-10.3 - -10.8	JC40536-8R	4/6/2017	SO	Remaining	N	Yes	0.57 J						
L4	156-BT-04-R	N/A	156-BT-L4-171013-BT-04-R	Supplemental LA3	N/A	-11.8 - -12.3	JC53084-8	10/13/2017	SO	Remaining	N	Yes	< 0.8 UJ						S15
L4	156-SW-04B	N/A	156-SW-K4-171004-SW-04B	Supplemental LA3	N/A	-7.2 - -7.7	JC52381-15	10/4/2017	SO	Remaining	N	Yes	< 0.78 UJ						S15
L4	156-SW-08B	N/A	156-SW-L4-171004-SW-08B	Supplemental LA3	N/A	-7.1 - -7.6	JC52381-18	10/4/2017	SO	Remaining	N	Yes	14.4 J-						
L4	156-SW-08M-R2	N/A	156-SW-L4-171016-SW-																



**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	CHROMIUM (HEXAVALENT)	ANTIMONY	CHROMIUM	NICKEL	THALLIUM	VANADIUM	Specific Notes	
													Analyte CAS RN Units CrSCC IGWSRS RDSCRS NRDCSRS	18540-29-9 mg/kg 20 N/A N/A N/A	7440-36-0 mg/kg N/A 6 31 450	7440-47-3 mg/kg N/A N/A 120000 (G20) N/A	7440-02-0 mg/kg N/A Varies (G18) 1600 23000	7440-28-0 mg/kg N/A 3 N/A N/A		7440-62-2 mg/kg N/A N/A 370 (G19) 1100
L4	156-SW-08T	N/A	156-SW-L4-171004-SW-08T	Supplemental LA3	N/A	-6.7 - -7.2	JC52381-16	10/4/2017	SO	Remaining	N	Yes	10.8 J-							
L4	156-SW-09B-R	N/A	156-SW-L4-171013-SW-09B-R	Supplemental LA3	N/A	-10.8 - -11.3	JC53084-12	10/13/2017	SO	Remaining	N	Yes	< 0.85 UJ							S15
L4	156-SW-09M-R	N/A	156-SW-L4-171013-SW-09M-R	Supplemental LA3	N/A	-8.4 - -8.9	JC53084-2	10/13/2017	SO	Remaining	N	Yes	6.3							
L4	156-SW-19B-R	N/A	156-SW-K4-171013-SW-19B-R	Supplemental LA3	N/A	-10.8 - -11.3	JC53084-10	10/13/2017	SO	Remaining	N	Yes	< 0.82 UJ							S15
L4	156-SW-20B-R	N/A	156-SW-L4-171013-SW-20B-R	Supplemental LA3	N/A	-11.8 - -12.3	JC53084-7	10/13/2017	SO	Remaining	N	Yes	2.3 J							S15
L4	156-SW-20M-R2	N/A	156-SW-L4-171013-SW-20M-R2	Supplemental LA3	N/A	-11.7 - -12.2	JC53084-6	10/13/2017	SO	Remaining	N	Yes	< 0.9 UJ							S15
L4	156-SW-20T-R	N/A	156-SW-L4-171013-SW-20T-R	Supplemental LA3	N/A	-10.1 - -10.6	JC53084-5	10/13/2017	SO	Remaining	N	Yes	< 0.79 UJ							S15
L4	156-SW-21B-R	N/A	156-SW-L4-171013-SW-21B-R	Supplemental LA3	N/A	-7.7 - -8.2	JC53084-3	10/13/2017	SO	Remaining	N	Yes	< 0.82 UJ							S15
L4	156-SW-21M	N/A	156-SW-L4-171010-SW-21M	Supplemental LA3	N/A	-1.8 - -2.3	JC52791-1	10/10/2017	SO	Remaining	N	Yes	0.53							
L4	156-SW-21T	N/A	156-SW-L4-171010-SW-21T	Supplemental LA3	N/A	1.9 - 1.4	JC52791-2	10/10/2017	SO	Remaining	N	Yes	1.2							
L4	L4-BTM	N/A	L4-BOTTOM2-2014.01.23	LA3	N/A	-6.1 - -6.6	JB58488-2	1/23/2014	SO	Remaining	N	Yes	< 0.3 U		632		13.1	< 0.38 U	22.4	
L4	L4-BTM	N/A	L4-BOTTOM2-2014.01.23	LA3	N/A	-6.1 - -6.6	JB58488-2R	1/23/2014	SO	Remaining	N	Yes	12.3							
L4	L4-S SW	N/A	L4-SW-S-2014.01.23	LA3	N/A	-2.5 - -3	JB58488-1	1/23/2014	SO	Remaining	N	Yes	< 0.28 U		393		11.1	0.36 J	22.2	
L4	L4-S SW	N/A	L4-SW-S-2014.01.23	LA3	N/A	-2.5 - -3	JB58488-1R	1/23/2014	SO	Remaining	N	Yes	6.4							
L4	L4-SW	N/A	L4-SIDEWALL 2-SAMPLE	LA3	N/A	0.3 - -0.2	JB57984-10	1/16/2014	SO	Remaining	N	Yes		0.82 J	90.5 J		35.3	0.95 J	53	
L4	L4-SW	N/A	L4-SIDEWALL 2-SAMPLE	LA3	N/A	0.3 - -0.2	JB57984-10R	1/16/2014	SO	Remaining	N	Yes	2.4							
L4	L5C	N/A	L5C-12.9-13.4	Supplemental LA3	N/A	-7.2 - -7.7	JC40462-9R	4/5/2017	SO	Remaining	N	Yes	6.2 J							
L4	L5C-W3	N/A	WC-L5C-W3-10-15	Supplemental LA3	N/A	-7.5 - -12.5	JC42024-8	4/26/2017	SO	Remaining	WC	Yes	< 0.46 U							
L5	156-BT-07	N/A	156-BT-L5-171004-BT-07	Supplemental LA3	N/A	-7.2 - -7.7	JC52381-4	10/4/2017	SO	Remaining	N	Yes	1.1 J							S15
L5	156-SW-06B	N/A	156-SW-L5-171004-SW-06B	Supplemental LA3	N/A	-7.1 - -7.6	JC52381-3	10/4/2017	SO	Remaining	N	Yes	1.3 J							
L5	156-SW-06M	N/A	156-SW-L5-171004-SW-06M	Supplemental LA3	N/A	-5.5 - -6	JC52381-2	10/4/2017	SO	Remaining	N	Yes	0.46 J							
L5	156-SW-07B	N/A	156-SW-L5-171004-SW-07B	Supplemental LA3	N/A	-7.3 - -7.8	JC52381-7	10/4/2017	SO	Remaining	N	Yes	3.6 J-							
L5	156-SW-07M	N/A	156-SW-L5-171004-SW-07M	Supplemental LA3	N/A	-4.7 - -5.2	JC52381-6R	10/4/2017	SO	Remaining	N	Yes	0.72 J-							
L5	156-SW-07T-R2	N/A	156-SW-L5-171016-SW-07T-R2	Supplemental LA3	N/A	-6 - -6.5	JC53231-1	10/16/2017	SO	Remaining	N	Yes	11 J-							
L5	156-SW-07T-R2	N/A	156-SW-L5-171016-SW-07T-R2X	Supplemental LA3	N/A	-6 - -6.5	JC53231-2	10/16/2017	SO	Remaining	FD	Yes	9.9 J-							
L5	L5B-E2	N/A	L5B-E2-13.5-14.0	Supplemental LA3	N/A	-7.6 - -8.1	JC40899-1	4/11/2017	SO	Remaining	N	Yes	0.49 J							
L5	L5B-E2	N/A	L5B-E2-14.5-15.0	Supplemental LA3	N/A	-8.1 - -8.6	JC40888-2R	4/11/2017	SO	Remaining	N	Yes	0.73 J							
L5	L5D-4	N/A	L5D-4-13.0-13.5	Supplemental LA3	N/A	-7.2 - -7.7	JC40807-8	4/10/2017	SO	Remaining	N	Yes	9.9 J							
L5	PE-18	5.6	156-PE-18E(10-10.5)X	LA3	10 - 10.5	-4.4 - -4.9	J24580-20	3/9/2006	SO	Remaining	N	Yes	7.6							
L5	PE-18	5.6	156-PE-18E(10-10.5)X	LA3	10 - 10.5	-4.4 - -4.9	J24580-20R	3/9/2006	SO	Remaining	N	Yes	< 2.7 UJ		735		12.6	< 1.3 U	21.5	S3
L5	PE-18	5.6	156-PE-18F(12-12.5)X	LA3	12 - 12.5	-6.4 - -6.9	J24580-2	3/9/2006	SO	Remaining	N	Yes	8.8							
L5	PE-18	5.6	156-PE-18F(12-12.5)X	LA3	12 - 12.5	-6.4 - -6.9	J24580-2R	3/9/2006	SO	Remaining	N	Yes	< 2.4 UJ		1220		7.6	< 1.2 U	17.4	S3
L6	156-SW-06T	N/A	156-SW-L5-171004-SW-06T	Supplemental LA3	N/A	-3.1 - -3.6	JC52381-1	10/4/2017	SO	Remaining	N	Yes	< 0.44 UJ							
L6	CS FF-3	5.4	156-CSFF-3-9.0-9.5	LA3	9 - 9.5	-3.6 - -4.1	460-64787-10	10/14/2013	SO	Removed	N	Yes	10.4 J	< 0.46 UJ	1240		85	< 0.22 U	171 J	
L6	CS FF-3	5.4	156-CSFF-3-12.0-12.5	LA3	12 - 12.5	-6.6 - -7.1	460-64787-9	10/14/2013	SO	Remaining	N	Yes	12.2 J	< 0.48 UJ	1740		22.7	< 0.23 U	44.5 J	
L6	L5A	N/A	L5A-9.4-9.9	Supplemental LA3	N/A	-3.5 - -4	JC40462-10	4/5/2017	SO	Remaining	N	Yes	< 0.43 UJ							
L6	L5A	N/A	L5A-12.9-13.4	Supplemental LA3	N/A	-7 - -7.5	JC40472-18R	4/5/2017	SO	Remaining	N	Yes	1.7 J							
L6	L5A	N/A	L5A-14.9-15.4	Supplemental LA3	N/A	-9 - -9.5	JC40472-19R	4/5/2017	SO	Remaining	N	Yes	2.7 J							
L7	CS K7L7	6.4	156-CS-K7L7_-3.5 TO -4.0	LA3	11 - 11.5	-4.6 - -5.1	JC18036-3	4/11/2016	SO	Remaining	N	Yes	< 0.34 UJ							
L7	CS K7L7	6.4	156-CS-K7L7_-3.5 TO -4.0	LA3	11 - 11.5	-4.6 - -5.1	JC18036-3A	4/11/2016	SO	Remaining	N	Yes		< 0.35 U	13.8		15.4	< 0.48 U	17	
L8	PE-24R	6.4	156-PE-24RE(7.5-8)X	LA3	7.5 - 8	-1.1 - -1.6	897673	4/18/2006	SO	Removed	N	Yes	19.2							S7
L8	PE-65	6.5	156-PE-65_C5.5-6	LA3	5.5 - 6	1 - 0.5	JA88204-9	10/5/2011	SO	Remaining	N	Yes	1.1 J	< 0.13 UJ	99.9		30.7	< 0.22 U	46.3	
L8	PE-65	6.5	156-PE-65_E8-8.5	LA3	8 - 8.5	-1.5 - -2	JA88204-10	10/5/2011	SO	Remaining	N	Yes	5.5 J	< 0.14 UJ	1140		22.2	< 0.24 U	31.9	
L8	PE-65	6.5	156-PE-65_G12.5-13	LA3	12.5 - 13	-6 - -6.5	JA88204-11	10/5/2011	SO	Remaining	N	Yes	< 0.25 UJ	< 0.15 UJ	19.1		14.9	< 0.26 U	15.8	
L8	PE-65	6.5	156-PE-65_GX	LA3	12.5 - 13	-6 - -6.5	JA88204-12	10/5/2011	SO	Remaining	FD	Yes	< 0.24 UJ	< 0.15 UJ	18.9		14.1	< 0.25 U	14.8	
L9	PS3-2	6.5	PS3-2 (4.0-4.5)	LA3	4 - 4.5	2.5 - 2	JB21806-5	11/20/2012	SO	Remaining	N	Yes	2.3 J							
L9	PS3-2	6.5	PS3-2 (4.0-4.5)	LA3	4 - 4.5	2.5 - 2	JB21806-5A	11/20/2012	SO	Remaining	N	Yes	< 0.17 UJ		46.5		35.1	< 0.24 U	52.8	
L9	PS3-2	6.5	PS3-2 (8.0-8.5)	LA3	8 - 8.5	-1.5 - -2	JB21806-6	11/20/2012	SO	Remaining	N	Yes	10.6 J							
L9	PS3-2	6.5	PS3-2 (8.0-8.5)	LA3	8 - 8.5	-1.5 - -2	JB21806-6A	11/20/2012	SO	Remaining	N	Yes	< 0.18 UJ		179		33.8	< 0.26 U	49.3	
L9	PS3-2	6.5	PS3-2 (10.0-10.5)	LA3	10 - 10.5	-3.5 - -4	JB21806-7	11/20/2012	SO	Remaining	N	Yes	0.17 J							
L9	PS3-2	6.5	PS3-2 (10.0-10.5)	LA3	10 - 10.5	-3.5 - -4	JB21806-7A	11/20/2012	SO	Remaining	N	Yes	< 0.19 UJ		14.6		14.3	< 0.27 U	14.9	
L9	PS3-2	6.5	PS3-2 (12.0-12.5)	LA3	12 - 12.5	-5.5 - -6	JB21806-8	11/20/2012	SO	Remaining	N	Yes	0.34 J							
L9	PS3-2	6.5	PS3-2 (12.0-12.5)	LA3	12 - 12.5	-5.5 - -6	JB21806-8A	11/20/2012	SO	Remaining	N	Yes	< 0.18 UJ		17.7		14	< 0.26 U	14.6	
L9	PS3-2	6.5	PS3-2 (12.0-12.5)X	LA3	12 - 12.5	-5.5 - -6	JB21806-9	11/20/2012	SO	Remaining	FD	Yes	0.17 J							
L9	PS3-2	6.5	PS3-2 (12.0-12.5)X	LA3	12 - 12.5	-5.5 - -6	JB21806-9A	11/20/2012	SO	Remaining	FD	Yes	< 0.18 UJ		18.6		14.2	< 0.26 U	15.3	
L9	PS3-2	6.5	PS3-2 (14.0-14.5)	LA3	14 - 14.5	-7.5 - -8	JB21806-10A	11/20/2012	SO	Remaining	N	Yes	< 0.18 UJ		12.6		13.8	< 0.26 U	15.3	
L9	PS3-2	6.5	PS3-2 (14.0-14.5)	LA3	14 - 14.5	-7.5 - -8	JB21806-10R	11/20/2012	SO	Remaining	N	Yes	< 0.14 UJ							
L10	FC-28	7.3	156-FC-28_B18-30	LA3	3.5 - 4.5	3.8 - 2.8	JA87255-8	9/26/2011	SO	Remaining	N	Yes	1.4	< 0.14 U	56.7		13.2	< 0.24 U	18.6	
L10	PE-69	7.1	156-PE-69_BO-12	LA3	2 - 3	5.1 - 4.1	JA87255-5	9/26/2011	SO	Removed	N	Yes	1.7	< 0.15 U	45.9		16.2	< 0.25 U	18.2	S7

**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	CHROMIUM (HEXAVALENT)	ANTIMONY	CHROMIUM	NICKEL	THALLIUM	VANADIUM	Specific Notes
													Analyte CAS RN Units CrSCC IGWSRS RDSCRS NRDCSRS	18540-29-9 mg/kg 20 N/A N/A N/A	7440-36-0 mg/kg N/A 6 31 450	7440-47-3 mg/kg N/A N/A 120000 (G20) N/A	7440-02-0 mg/kg N/A Varies (G18) 1600 23000	7440-28-0 mg/kg N/A 3 N/A	
L10	PE-69	7.1	156-PE-69_D0-12	LA3	6 - 7	1.1 - 0.1	JA87255-4	9/26/2011	SO	Remaining	N	Yes	< 0.24 U	< 0.16 U	16.6	14.4	< 0.27 U	18.6	
L10	PE-70	8.0	156-PE-70_A0-12	LA3	0 - 1	8 - 7	JA87255-2	9/26/2011	SO	Remaining	N	Yes	< 0.21 U	< 0.13 U	14.7	14.3	< 0.22 U	21.8	
L10	PE-70	8.0	156-PE-70_B6-18	LA3	2.5 - 3.5	5.5 - 4.5	JA87255-3	9/26/2011	SO	Remaining	N	Yes	2.2	< 0.16 U	58.1	14.3	< 0.26 U	22.9	
L10	PE-70	8.0	156-PE-70_C0-12	LA3	4 - 5	4 - 3	JA87255-1	9/26/2011	SO	Remaining	N	Yes	< 0.24 U	< 0.15 UJ	13.1	13.2	0.34 J	18.4	
L10	PPG1-B51	7.7	1560B51005	LA3	4 - 4.3	3.7 - 3.4	missing	11/24/1992	SO	Remaining	N	Yes	< 5.7 UJ		17.4				S5
L10	PPG1-B51	7.7	1560B51008	LA3	8 - 8.1	-0.3 - -0.4	missing	11/24/1992	SO	Remaining	N	Yes	< 5.9 U		24.9				S5
L10	PPG1-B51	7.7	1560B51009	LA3	10 - 10.9	-2.3 - -3.2	missing	11/24/1992	SO	Remaining	N	Yes	< 6.1 U		11.2				S5
L10	PPG1-B51	7.7	1560B51010	LA3	10.9 - 11.9	-3.2 - -4.2	missing	11/24/1992	SO	Remaining	N	Yes	< 6.6 U		19.7				S5
M-2	PPG1-B26	5.9	1560B26005	LA1	4 - 4.4	1.9 - 1.5	missing	11/5/1992	SO	Remaining	N	Yes	< 6 UJ		456				S5
M-2	PPG1-B26	5.9	1560B26006	LA1	4.4 - 5	1.5 - 0.9	missing	11/5/1992	SO	Remaining	N	Yes	< 7.1 UJ		54				S5
M-2	PPG1-B26	5.9	1560B26008	LA1	8 - 8.7	-2.1 - -2.8	missing	11/5/1992	SO	Remaining	N	Yes	< 7.2 UJ		7.19				S5
M-2	PPG1-B26	5.9	1560B26009	LA1	8.7 - 9.5	-2.8 - -3.6	missing	11/5/1992	SO	Remaining	N	Yes	< 5.9 UJ		8.66				S5
M-2	PS1-2	5.6	PS1-2(2.0-2.5)	LA1	2 - 2.5	3.6 - 3.1	JB21024-2	11/12/2012	SO	Remaining	N	Yes	5.2 J						
M-2	PS1-2	5.6	PS1-2(2.0-2.5)	LA1	2 - 2.5	3.6 - 3.1	JB21024-2A	11/12/2012	SO	Remaining	N	Yes		1.6 J	75.9	19.2	0.74 J	30.7	
M-2	PS1-2	5.6	PS1-2(4.0-4.5)	LA1	4 - 4.5	1.6 - 1.1	JB21024-3	11/12/2012	SO	Remaining	N	Yes	0.17 J						
M-2	PS1-2	5.6	PS1-2(4.0-4.5)	LA1	4 - 4.5	1.6 - 1.1	JB21024-3A	11/12/2012	SO	Remaining	N	Yes		1.7 J	30.3	14.5	0.67 J	30.2	
M-2	PS1-2	5.6	PS1-2(4.0-4.5)X	LA1	4 - 4.5	1.6 - 1.1	JB21024-4	11/12/2012	SO	Remaining	FD	Yes	0.81 J						
M-2	PS1-2	5.6	PS1-2(4.0-4.5)X	LA1	4 - 4.5	1.6 - 1.1	JB21024-4A	11/12/2012	SO	Remaining	FD	Yes		1.5 J	34.4	16.6	0.41 J	30.5	
M-2	PS1-2	5.6	PS1-2(6.0-6.5)	LA1	6 - 6.5	-0.4 - -0.9	JB21024-5A	11/12/2012	SO	Remaining	N	Yes		< 0.18 UJ	12.8	16	< 0.26 U	19.8	
M-2	PS1-2	5.6	PS1-2(6.0-6.5)	LA1	6 - 6.5	-0.4 - -0.9	JB21024-5R	11/12/2012	SO	Remaining	N	Yes	0.23 J						
M-2	PS1-2	5.6	PS1-2(8.0-8.5)	LA1	8 - 8.5	-2.4 - -2.9	JB21024-6A	11/12/2012	SO	Remaining	N	Yes		0.25 J	17.2	19.1	< 0.29 U	28	
M-2	PS1-2	5.6	PS1-2(8.0-8.5)	LA1	8 - 8.5	-2.4 - -2.9	JB21024-6R	11/12/2012	SO	Remaining	N	Yes	0.29 J						
M-2	PS1-2	5.6	PS1-2(10.0-10.5)	LA1	10 - 10.5	-4.4 - -4.9	JB21024-7A	11/12/2012	SO	Remaining	N	Yes		< 0.19 UJ	11.3	9	< 0.28 U	16.4	
M-2	PS1-2	5.6	PS1-2(10.0-10.5)	LA1	10 - 10.5	-4.4 - -4.9	JB21024-7R	11/12/2012	SO	Remaining	N	Yes	0.23 J						
M-1	IE-SFSW	N/A	IE-SFSW	LA1	N/A	3.9 - 3.4	JB35969-2	5/2/2013	SO	Remaining	N	Yes	4.7	0.2 J	202 J	21	0.52 J	35.9	
M-1	IE-SSSW	N/A	IE-SSSW	LA1	N/A	2.5 - 2	JB35969-1	5/2/2013	SO	Remaining	N	Yes	5.9	0.34 J	60.6 J	22.2	1.1 J	48.3	
M0	M0-BTM	N/A	M0-BOTTOM SAMPLE	LA3	N/A	1.7 - 1.2	JB58164-2	1/17/2014	SO	Remaining	N	Yes	0.9	0.7 J	28.2	7.1	< 0.35 U	34.4	
M0	M0-SW	N/A	M0-SIDEWALL SAMPLE	LA3	N/A	2.9 - 2.4	JB58164-1	1/17/2014	SO	Remaining	N	Yes	1.6	0.32 J	43.7	9.9	< 0.33 U	21.2	
M2	156-SW-12T	N/A	156-SW-M2-170925-SW-12T	Supplemental LA3	N/A	3.6 - 3.1	JC51715-1	9/25/2017	SO	Remaining	N	Yes	1.8						
M2	156-SW-14M	N/A	156-SW-L2-170922-SW-14M	Supplemental LA3	N/A	1.8 - 1.3	JC51446-2	9/22/2017	SO	Remaining	N	Yes	< 0.45 U						
M2	156-SW-14T-R	N/A	156-SW-L2-170927-SW-14T-R	Supplemental LA3	N/A	5.6 - 5.1	JC51875-5R	9/27/2017	SO	Remaining	N	Yes	0.56 J						
M2	PPG1-B25	5.3	1560B25005	Supplemental LA3	8 - 8.8	-2.7 - -3.5	missing	11/6/1992	SO	Remaining	N	Yes	< 6.4 UJ		17				S5, S8
M3	156-SW-11M	N/A	156-SW-L3-171011-SW-11M	Supplemental LA3	N/A	-6.7 - -7.2	JC52897-9	10/11/2017	SO	Remaining	N	Yes	< 0.47 UJ						
M3	156-SW-11T	N/A	156-SW-M3-170925-SW-11T	Supplemental LA3	N/A	3.3 - 2.8	JC51715-2	9/25/2017	SO	Remaining	N	Yes	0.64						
M3	156-SW-11T	N/A	156-SW-M3-170925-SW-11TX	Supplemental LA3	N/A	3.3 - 2.8	JC51715-3	9/25/2017	SO	Remaining	FD	Yes	0.7						
M5	L5D	N/A	L5D-12.9-13.4	LA3	N/A	-7.4 - -7.9	JC40536-4R	4/6/2017	SO	Remaining	N	Yes	10 J						
M5	L5D	N/A	L5D-14.3-14.8	LA3	N/A	-8.8 - -9.3	JC40535-4	4/6/2017	SO	Remaining	N	Yes	< 0.47 UJ						
M5	PE-37	5.6	156-PE-37F (10-10.5)X	LA3	10 - 10.5	-4.4 - -4.9	897309	4/17/2006	SO	Remaining	N	Yes	12						
M5	PE-37	5.6	156-PE-37F(10-10.5)X	LA3	10 - 10.5	-4.4 - -4.9	J28010-6R	4/17/2006	SO	Remaining	N	Yes		< 2.3 UJ	1140 J	9.3 J	< 1.2 U	20.5	S3
M5	PE-37	5.6	156-PE-37G (12-12.5)X	LA3	12 - 12.5	-6.4 - -6.9	897310	4/17/2006	SO	Remaining	N	Yes	< 4.81 U						
M5	PE-37	5.6	156-PE-37G(12-12.5)X	LA3	12 - 12.5	-6.4 - -6.9	J28010-7R	4/17/2006	SO	Remaining	N	Yes		< 2.6 UJ	140 J	7.5 J	< 1.3 U	15.5	S3
M6	LA3-16	5.1	LA3-16 (12.0-12.5)	LA3	12 - 12.5	-6.9 - -7.4	JB21351-23A	11/15/2012	SO	Remaining	N	Yes		< 0.14 UJ	23	11	< 0.2 U	20.8	
M6	LA3-16	5.1	LA3-16 (12.0-12.5)	LA3	12 - 12.5	-6.9 - -7.4	JB21351-23R	11/15/2012	SO	Remaining	N	Yes	< 0.15 UJ						
M6	LA3-16	5.1	LA3-16 (13.0-13.5)	LA3	13 - 13.5	-7.9 - -8.4	JB21351-24A	11/15/2012	SO	Remaining	N	Yes		< 0.15 UJ	21.7	13.2	< 0.21 U	21.4	
M6	LA3-16	5.1	LA3-16 (13.0-13.5)	LA3	13 - 13.5	-7.9 - -8.4	JB21351-24R	11/15/2012	SO	Remaining	N	Yes	< 0.16 UJ						
M6	LA3-16	5.1	LA3-16 (14.0-14.5)	LA3	14 - 14.5	-8.9 - -9.4	JB21351-25	11/15/2012	SO	Remaining	N	Yes	1.8 J						
M6	LA3-16	5.1	LA3-16 (14.0-14.5)	LA3	14 - 14.5	-8.9 - -9.4	JB21351-25A	11/15/2012	SO	Remaining	N	Yes		< 0.15 UJ	26.2 J	20.3 J	< 0.22 UJ	31.4 J	
M6	M6	N/A	M6-SIDEWALL	LA3	N/A	-5.1 - -5.6	JB54721-1	12/3/2013	SO	Remaining	N	Yes	0.33 J	< 0.32 U	1430	61.9	1.3	83.6	
M6	PPG1-B47	5.3	1560B47009	LA3	12.4 - 12.6	-7.1 - -7.3	missing	11/20/1993	SO	Remaining	N	Yes	< 6.1 U		98				S5
M7	M7	N/A	M7-SIDEWALL	LA3	N/A	-2.6 - -3.1	JB54612-2	12/2/2013	SO	Remaining	N	Yes	0.12 RA	< 0.28 UJ	462 J	38.3 J	0.76 J	63.1 J	
M7	M7	N/A	M7-SIDEWALL-D	LA3	N/A	-2.6 - -3.1	JB54612-3	12/2/2013	SO	Remaining	FD	Yes	< 0.24 UJ	709 J	44.8 J	0.31 J	74.4 J		
M7	PE-64	5.1	156-PE-64_B0-6	LA3	2 - 2.5	3.1 - 2.6	JA87763-15	9/30/2011	SO	Removed	N	Yes		< 0.14 U	50.6	29	< 0.24 U	36.4	S7
M7	PE-64	5.1	156-PE-64_B0-6	LA3	2 - 2.5	3.1 - 2.6	JA87763-15R	9/30/2011	SO	Removed	N	Yes	1.5						S7
M7	PE-64	5.1	156-PE-64_D0-6	LA3	6 - 6.5	-0.9 - -1.4	JA87763-8	9/30/2011	SO	Remaining	N	Yes		1.8 J	423	29.8	0.6 J	55	
M7	PE-64	5.1	156-PE-64_E0-6	LA3	8 - 8.5	-2.9 - -3.4	JA87763-12	9/30/2011	SO	Remaining	N	Yes		< 0.14 U	21	12.4	0.24 J	22.1	
M7	PE-64	5.1	156-PE-64_F0-6	LA3	10 - 10.5	-4.9 - -5.4	JA87763-13	9/30/2011	SO	Remaining	N	Yes		< 0.15 U	10.8	5.7	< 0.25 U	15.1	
M8	CS PPG1-B12	6.4	156-CS-PPG1-B12_0 TO -0.5	LA3	6.4 - 6.9	0 - -0.5	JC18036-2A	4/11/2016	SO	Remaining	N	Yes		< 0.36 U	446	35.9	< 0.49 U	62	
M8	CS PPG1-B12	6.4	156-CS-PPG1-B12_0 TO -0.5	LA3	6.4 - 6.9	0 - -0.5	JC18036-2R	4/11/2016	SO	Remaining	N	Yes	1.5 J						
M8	M8	N/A	M8-BOTTOM	LA3	N/A	-2.7 - -3.2	JB54612-1	11/26/2013	SO	Remaining	N	Yes		< 0.26 UJ	116 J	36.9	< 0.32 U	52.2	

**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	CHROMIUM (HEXAVALENT)	ANTIMONY	CHROMIUM	NICKEL	THALLIUM	VANADIUM	Specific Notes	
													Analyte CAS RN Units CrSCC IGWSRS RDCSRS NRDCSRS	18540-29-9 mg/kg 20 N/A N/A N/A	7440-36-0 mg/kg N/A 6 31 450	7440-47-3 mg/kg N/A N/A 120000 (G20) N/A	7440-02-0 mg/kg N/A Varies (G18) 1600 23000	7440-28-0 mg/kg N/A 3 N/A N/A		7440-62-2 mg/kg N/A N/A 370 (G19) 1100
M8	M8	N/A	M8-BOTTOM	LA3	N/A	-2.7 -- -3.2	JB54612-1R	11/26/2013	SO	Remaining	N	Yes	3.4							
M8	PPG1-B12	5.8	1560B12004	LA3	8 - 8.6	-2.3 -- -2.9	missing	10/30/1992	SO	Remaining	N	Yes	6.7		180 J					S5
M8	PPG1-B12	5.8	1560B12005	LA3	8.6 - 9.4	-2.9 -- -3.7	missing	10/30/1992	SO	Remaining	N	Yes	< 6.1 U		37 J					S5
N-1	B79	5.4	156-B79B_4.0-4.5	Test Pit	4 - 4.5	1.4 - 0.9	767074	9/5/2006	SO	Remaining	N	Yes	< 2.5 U	4.3 J	28 J	23.8	< 1.2 U		28.4 J	S3
N-1	B79	5.4	156-B79C_5.5-6.0	Test Pit	5.5 - 6	-0.1 -- -0.6	767075	9/5/2006	SO	Remaining	N	Yes	< 2.74 U	< 1.6 UJ	15.1 J	13.9 J	< 1.3 U		20.9 J	S3
N-1	B79	5.4	156-B79D_9.0-10.0	Test Pit	9 - 10	-3.6 -- -4.6	767076	9/5/2006	SO	Remaining	N	Yes	< 2.41 U	< 1.4 UJ	12 J	10.2 J	< 1.1 U		16.6 J	S3
N-1	B79	5.4	156-B79DD_9.0-10.0	Test Pit	9 - 10	-3.6 -- -4.6	767077	9/5/2006	SO	Remaining	FD	Yes	< 2.42 U	< 1.4 UJ	12.6 J	10.5 J	< 1.1 U		17.9 J	S3
N-1	B79	5.4	156-B79E_12.0-12.5	Test Pit	12 - 12.5	-6.6 -- -7.1	767078	9/5/2006	SO	Remaining	N	Yes	< 2.55 U	< 1.5 UJ	10.7 J	10.1 J	< 1.2 U		13.9 J	S3
N5	PE-19	5.3	156-PE-19B(5.5-6)X	LA3	5.5 - 6	-0.2 -- -0.7	J24580-4	3/9/2006	SO	Remaining	N	Yes	1.9							
N5	PE-19	5.3	156-PE-19B(5.5-6)X	LA3	5.5 - 6	-0.2 -- -0.7	J24580-4R	3/9/2006	SO	Remaining	N	Yes		< 2.4 UJ	1180	16.6	< 1.2 U		24.7	S3
N5	PE-19	5.3	156-PE-19C(8-8.5)X	LA3	8 - 8.5	-2.7 -- -3.2	J24580-5	3/9/2006	SO	Remaining	N	Yes	19.7							
N5	PE-19	5.3	156-PE-19C(8-8.5)X	LA3	8 - 8.5	-2.7 -- -3.2	J24580-5R	3/9/2006	SO	Remaining	N	Yes		< 2.4 UJ	2520	14.5	< 1.2 U		20.5	S3
N5	PE-19	5.3	156-PE-19D(10-10.5)X	LA3	10 - 10.5	-4.7 -- -5.2	J24580-6	3/9/2006	SO	Remaining	N	Yes	< 1.2 U							
N5	PE-19	5.3	156-PE-19D(10-10.5)X	LA3	10 - 10.5	-4.7 -- -5.2	J24580-6R	3/9/2006	SO	Remaining	N	Yes		< 2.4 UJ	13.6	7.8	< 1.2 U		17	S3
N5	PE-19	5.3	156-PE-19E(12-12.5)X	LA3	12 - 12.5	-6.7 -- -7.2	J24580-7	3/9/2006	SO	Remaining	N	Yes	< 1.3 U							
N5	PE-19	5.3	156-PE-19E(12-12.5)X	LA3	12 - 12.5	-6.7 -- -7.2	J24580-7R	3/9/2006	SO	Remaining	N	Yes		< 2.5 UJ	26.6	9.6	< 1.3 U		18.8	S3
N6	PE-20	5.1	156-PE-20A(1-1.5)	LA3	1 - 1.5	4.1 - 3.6	J24580-11	3/9/2006	SO	Removed	N	Yes	< 1.1 U							S7
N6	PE-20	5.1	156-PE-20A(1-1.5)	LA3	1 - 1.5	4.1 - 3.6	J24580-11R	3/9/2006	SO	Removed	N	Yes		< 2.1 UJ	18.9	30.1	< 1 U		46.2	S3, S7
N6	PE-20	5.1	156-PE-20B(5-5.5)X	LA3	5 - 5.5	0.1 - -0.4	J24580-12	3/9/2006	SO	Remaining	N	Yes	< 1.4 U							
N6	PE-20	5.1	156-PE-20B(5-5.5)X	LA3	5 - 5.5	0.1 - -0.4	J24580-12R	3/9/2006	SO	Remaining	N	Yes		< 2.8 UJ	1720	49.3	< 1.4 U		78.3	S3
N6	PE-20	5.1	156-PE-20C(8-8.5)X	LA3	8 - 8.5	-2.9 -- -3.4	J24580-13	3/9/2006	SO	Remaining	N	Yes	1.7							
N6	PE-20	5.1	156-PE-20C(8-8.5)X	LA3	8 - 8.5	-2.9 -- -3.4	J24580-13R	3/9/2006	SO	Remaining	N	Yes		< 2.5 UJ	991	85.9	< 1.2 U		89.6	S3
N6	PE-20	5.1	156-PE-20D(10-10.5)X	LA3	10 - 10.5	-4.9 -- -5.4	J24580-14	3/9/2006	SO	Remaining	N	Yes	< 1.1 U							
N6	PE-20	5.1	156-PE-20D(10-10.5)X	LA3	10 - 10.5	-4.9 -- -5.4	J24580-14R	3/9/2006	SO	Remaining	N	Yes		< 2.3 UJ	17	10.2	< 1.1 U		33.5	S3
N6	PE-20	5.1	156-PE-20E(12-12.5)X	LA3	12 - 12.5	-6.9 -- -7.4	J24580-15R	3/9/2006	SO	Remaining	N	Yes		< 2.5 UJ	73.2	12.6	< 1.3 U		24.4	S3
N6	PE-20	5.1	156-PE-20E(12-12.5)X	LA3	12 - 12.5	-6.9 -- -7.4	J24580-15	3/9/2006	SO	Remaining	N	Yes	< 1.2 U							
N7	PE-21	4.9	156-PE-21A(1-1.5)X	LA3	1 - 1.5	3.9 - 3.4	887555	3/8/2006	SO	Removed	N	No	< 4.25 U	< 1.9 UJ	23.6	31.5 J	< 0.97 U		46.9	S2, S7
N7	PE-21	4.9	156-PE-21B(5.5-6)X	LA3	5.5 - 6	-0.6 -- -1.1	887558	3/8/2006	SO	Remaining	N	No	< 5.76 U							S2
N7	PE-21	4.9	156-PE-21B(5.5-6)X	LA3	5.5 - 6	-0.6 -- -1.1	J24443-24T	3/8/2006	SO	Remaining	N	No		7.6 J	2280	118 J	< 1.7 U		209	S2
N7	PE-21	4.9	156-PE-21BD(5.5-6)X	LA3	5.5 - 6	-0.6 -- -1.1	887559	3/8/2006	SO	Remaining	FD	No	< 5.19 U							S2
N7	PE-21	4.9	156-PE-21C(8-8.5)X	LA3	8 - 8.5	-3.1 -- -3.6	887560	3/8/2006	SO	Remaining	N	No	< 5.04 U							S2
N7	PE-21	4.9	156-PE-21C(8-8.5)X	LA3	8 - 8.5	-3.1 -- -3.6	J24443-25T	3/8/2006	SO	Remaining	N	No		2.7 J	972	33.7 J	< 1.2 U		44.5	S2
N7	PE-21	4.9	156-PE-21D(10-10.5)X	LA3	10 - 10.5	-5.1 -- -5.6	887562	3/8/2006	SO	Remaining	N	No	< 4.78 U							S2
N7	PE-21	4.9	156-PE-21D(10-10.5)X	LA3	10 - 10.5	-5.1 -- -5.6	J24443-26T	3/8/2006	SO	Remaining	N	No		< 2.3 UJ	19	13.5 J	< 1.1 U		19.7	S2
N7	PE-21	4.9	156-PE-21E(12-12.5)X	LA3	12 - 12.5	-7.1 -- -7.6	887563	3/8/2006	SO	Remaining	N	No	< 4.85 U							S2
N7	PE-21	4.9	156-PE-21E(12-12.5)X	LA3	12 - 12.5	-7.1 -- -7.6	J24443-27T	3/8/2006	SO	Remaining	N	No		< 2.5 UJ	827	22.9 J	< 1.3 U		30.4	S2
N8	SW PPG1-B481	5.5	156-SWPPG1-B481-8.1-8.6	South LA3	8.1 - 8.6	-2.6 -- -3.1	460-64853-1	10/15/2013	SO	Remaining	N	Yes	0.2 J	< 0.42 UJ	13.4 J	9.6	< 0.2 U		13.4 J	
N8	SW PPG1-B481	5.5	156-SWPPG1-B481-8.6-9.1	South LA3	8.6 - 9.1	-3.1 -- -3.6	460-64853-2	10/15/2013	SO	Remaining	N	Yes	16.6 J	< 1.1 UJ	26.3 J	22.2 J	< 0.5 UJ		35.8 J	
N8	SW PPG1-B481 (2)	5.5	156-SWPPG1-B481-7.0-7.5	South LA3	7 - 7.5	-1.5 -- -2	460-67888-2	12/5/2013	SO	Remaining	N	Yes	0.99 J	< 0.43 UJ	402	33.4	< 0.2 U		42	
N10	PPG1-B17	7.8	1560B17001	N/A	0 - 1	7.8 - 6.8	missing	11/2/1992	SO	Remaining	N	Yes	< 5.9 U		10 J					S5
N10	PPG1-B17	7.8	1560B17102	N/A	0 - 1	7.8 - 6.8	missing	11/2/1992	SO	Remaining	FD	Yes	< 6.5 U		12 J					S5
N10	PPG1-B17	7.8	1560B17002	N/A	1 - 1.2	6.8 - 6.6	missing	11/2/1992	SO	Remaining	N	Yes	< 7.9 U		5.8 J					S5
N10	PPG1-B17	7.8	1560B17005	N/A	4 - 4.5	3.8 - 3.3	missing	11/2/1992	SO	Remaining	N	Yes	< 8.6 U		9 J					S5
N10	PPG1-B17	7.8	1560B17008	N/A	8 - 9	-0.2 -- -1.2	missing	11/2/1992	SO	Remaining	N	Yes	< 6.2 U		9.5 J					S5
N10	PPG1-B17	7.8	1560B17009	N/A	9.3 - 9.5	-1.5 -- -1.7	missing	11/2/1992	SO	Remaining	N	Yes	< 6.4 U		5.8 J					S5
N10	PPG1-B17	7.8	1560B17010	N/A	10 - 10.7	-2.2 -- -2.9	missing	11/2/1992	SO	Remaining	N	Yes	< 6.8 U		4.4 J					S5
N10	PPG1-B17	7.8	1560B17011	N/A	10.7 - 10.8	-2.9 -- -3	missing	11/2/1992	SO	Remaining	N	Yes	< 6.4 U		8.1 J					S5
N10	PPG1-M04	7.6	1560M04003	N/A	10 - 10.3	-2.4 -- -2.7	missing	12/8/1992	SO	Remaining	N	Yes	< 7.1 UJ		8.5 J					S5
N10	PPG1-M04	7.6	1560M04004	N/A	10.3 - 11.3	-2.7 -- -3.7	missing	12/8/1992	SO	Remaining	N	Yes	< 5.9 UJ		9.76 J					S5
N10	PPG1-M04	7.6	1560M04005	N/A	14 - 15	-6.4 -- -7.4	missing	12/8/1992	SO	Remaining	N	Yes	< 6 UJ		11.4 J					S5
N10	PPG1-M04	7.6	1560M04006	N/A	15.4 - 15.9	-7.8 -- -8.3	missing	12/8/1992	SO	Remaining	N	Yes	< 9.3 UJ		17 J					S5
O-2	PPG1-B59	6.2	1560B59001	N/A	0.5 - 0.8	5.7 - 5.4	missing	12/2/1992	SO	Remaining	N	Yes	< 5.3 U		22					S5
O-2	PPG1-B59	6.2	1560B59004	N/A	4 - 4.6	2.2 - 1.6	missing	12/2/1992	SO	Remaining	N	Yes	< 6 U		15.5 J					S5
O-2	PPG1-B59	6.2	1560B59005	N/A	4.6 - 5.6	1.6 - 0.6	missing	12/2/1992	SO	Remaining	N	Yes	< 7.3 U		18.4 J					S5
O-2	PPG1-B59	6.2	1560B59006	N/A	6 - 6.6	0.2 - -0.4	missing	12/2/1992	SO	Remaining	N	Yes	< 5.5 U		9.11 J					S5
O4	PPG1-B49	6.1	1560B49001	N/A	0 - 0.2	6.1 - 5.9	missing	11/20/1993	SO	Remaining	N	Yes	< 6 U		43					S5
O4	PPG1-B49	6.1	1560B49002	N/A	0.2 - 1.2	5.9 - 4.9	missing	11/20/1993	SO	Remaining	N	Yes	10.3 J		180					S5
O4	PPG1-B49	6.1	1560B49006	N/A	4 - 5	2.1														

**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	CHROMIUM (HEXVALENT)	ANTIMONY	CHROMIUM	NICKEL	THALLIUM	VANADIUM	Specific Notes
													Analyte CAS RN Units CrSCC IGWSRS RDCSRS NRDCSRS	18540-29-9 mg/kg 20 N/A N/A N/A	7440-36-0 mg/kg N/A 6 31 450	7440-47-3 mg/kg N/A N/A 120000 (G20) N/A	7440-02-0 mg/kg N/A Varies (G18) 1600 23000	7440-28-0 mg/kg N/A 3 N/A	
O4	PPG1-B49	6.1	1560B49010	N/A	10 - 10.1	-3.9 - -4	missing	11/20/1993	SO	Remaining	N	Yes	< 6.9 U		14 J				S5
O4	PPG1-B49	6.1	1560B49011	N/A	12 - 13	-5.9 - -6.9	missing	11/20/1993	SO	Remaining	N	Yes	< 6.5 U		15 J				S5
O6	PPG1-B11	6.1	1560B11001	N/A	0.2 - 1	5.9 - 5.1	missing	10/30/1992	SO	Remaining	N	Yes	< 5.5 U		130 J				S5
O6	PPG1-B11	6.1	1560B11002	N/A	1 - 1.7	5.1 - 4.4	missing	10/30/1992	SO	Remaining	N	Yes	12.2		448 J				S5
O6	PPG1-B11	6.1	1560B11004	N/A	4 - 4.4	2.1 - 1.7	missing	10/30/1992	SO	Remaining	N	Yes	< 6.2 U		46 J				S5
O6	PPG1-B11	6.1	1560B11006	N/A	8 - 8.8	-1.9 - -2.7	missing	10/30/1992	SO	Remaining	N	Yes	< 6.8 U		240 J				S5
O6	PPG1-B11	6.1	1560B11007	N/A	8.8 - 9	-2.7 - -2.9	missing	10/30/1992	SO	Remaining	N	Yes	< 6.1 U		16 J				S5
O8	PPG1-B48	6.0	1560B48008	South LA3	8.8 - 9.1	-2.8 - -3.1	missing	11/20/1993	SO	Removed	N	Yes	< 15.5 U		27 J				S5, S7
O8	SW PPG1-B482	5.4	156-SWPPG1-B482-10.4-10.9	South LA3	10.4 - 10.9	-5 - -5.5	460-65283-8	10/22/2013	SO	Remaining	N	Yes	0.18 J	< 0.46 UJ	13.5 J	11	< 0.22 U	20.4	
O8	SW PPG1-B482	5.4	156-SWPPG1-B482-12.0-12.5	South LA3	12 - 12.5	-6.6 - -7.1	460-64853-4	10/15/2013	SO	Remaining	N	Yes	1	< 0.67 UJ	24.5 J	21.1	< 0.32 U	29.7 J	
O8	SW PPG1-B482	5.4	156-SWPPG1-B482-12.5-13.0	South LA3	12.5 - 13	-7.1 - -7.6	460-64853-5	10/15/2013	SO	Remaining	N	Yes	< 6.6 UJ						
O8	SW PPG1-B482 (2)	5.4	156-SW-PPG1-B482-6.5-7.0	South LA3	6.5 - 7	-1.1 - -1.6	460-67888-6	12/5/2013	SO	Removed	N	Yes	< 0.63 U	< 0.43 UJ	64.7	40.3	0.21 J	47.7	
O8	SW PPG1-B483	6.3	156-SWPPG1-B483-8.8-9.3	South LA3	8.8 - 9.3	-2.5 - -3	460-64853-6	10/15/2013	SO	Remaining	N	Yes	0.35 J	< 0.43 UJ	12.2 J	10.9	< 0.2 U	19.6 J	
O8	SW PPG1-B483	6.3	156-SWPPG1-B483-8.8-9.3X	South LA3	8.8 - 9.3	-2.5 - -3	460-64853-7	10/15/2013	SO	Remaining	FD	Yes	0.27 J	< 0.4 UJ	20.7 J	13.3	0.25	34 J	
O8	SW PPG1-B483	6.3	156-SWPPG1-B483-9.3-9.8	South LA3	9.3 - 9.8	-3 - -3.5	460-64853-8	10/15/2013	SO	Remaining	N	Yes	< 0.35 UJ	< 1.2 UJ	26.2 J	25.4 J	< 0.57 UJ	39 J	
O8	SW PPG1-B483 (2)	6.3	156-SW-PPG1-B483-7.0-7.5	South LA3	7 - 7.5	-0.7 - -1.2	460-67888-7	12/5/2013	SO	Removed	N	Yes	< 0.65 U	< 0.42 UJ	15.8	12.6	< 0.2 U	18.7	S7
O8	SW PPG1-B484	5.7	156-SWPPG1-B484-8.5-9.0	South LA3	8.5 - 9	-2.8 - -3.3	460-64853-9	10/15/2013	SO	Remaining	N	Yes	0.28 J	< 0.42 UJ	9.2 J	8.5	< 0.2 U	13.5 J	
O8	SW PPG1-B484	5.7	156-SWPPG1-B484-9.0-9.5	South LA3	9 - 9.5	-3.3 - -3.8	460-64853-10	10/15/2013	SO	Remaining	N	Yes	13.1 J	< 1.2 UJ	25.4 J	13.8 J	< 0.57 UJ	33.6 J	
O8	SW PPG1-B484 (2)	5.7	156-SW-PPG1-B484-7.0-7.5	South LA3	7 - 7.5	-1.3 - -1.8	460-67888-4	12/5/2013	SO	Removed	N	Yes	< 0.67 U	< 0.41 UJ	46.2	13.6	< 0.19 U	25.8	
B88	B88	6.3	156-B88_E5-6 (Dup?)	N/A	5 - 6	1.3 - 0.3	810573	2/28/2007	SO	Remaining	FD	Yes	10.3	1.6 J	148 J	22.9 J	< 1.3 U	24.3 J	
	1B-5	N/A	1B-5(2-2.5)2	West LA1	N/A	5.5 - 5	AC71424-005	3/25/2013	SO	Remaining	N	Yes	9.4	< 2.3 U	180	24	< 1.4 U	52	
	1B-6	N/A	1B-6(1.5-2)2	West LA1	N/A	3.5 - 3	AC71424-006	3/25/2013	SO	Remaining	N	Yes	4.5	< 2.2 U	90	13	< 1.3 U	26	
	1E-NB	N/A	1E-NB	LA1	N/A	4.5 - 4	JB35856-3	5/1/2013	SO	Remaining	N	Yes	3	0.54 J	75.6	16.5	0.83 J	23.5	
	1E-NNSW	N/A	1E-NNSW	LA1	N/A	5 - 4.5	JB35856-4	5/1/2013	SO	Remaining	N	Yes	2.1	1.3 J	37.6	22.7	0.59 J	27.8	
	1E-NWSW	N/A	1E-NWSW	N/A	N/A	6.5 - 6	JB35856-1	5/1/2013	SO	Remaining	N	Yes	2.3	0.29 J	20.9	6.9	0.33 J	11.4	
	B70	5.8	156-B70_C5.0-5.5	Test Pit	5 - 5.5	0.8 - 0.3	766659	9/1/2006	SO	Remaining	N	Yes	< 2.42 UJ	< 1.4 UJ	15.5	11.6	< 1.1 U	23.8	S3
	B70	5.8	156-B70_D5.5-6.0	Test Pit	5.5 - 6	0.3 - -0.2	766660	9/1/2006	SO	Remaining	N	Yes	< 2.46 UJ	< 1.4 UJ	15.7	15.3	< 1.2 U	23.6	S3
	B70	5.8	156-B70_E8.0-8.5	Test Pit	8 - 8.5	-2.2 - -2.7	766661	9/1/2006	SO	Remaining	N	Yes	< 2.46 UJ	< 1.4 UJ	12.2	15	< 1.2 U	14.9	S3
	B70	5.8	156-B70_F8.5-9.0	Test Pit	8.5 - 9	-2.7 - -3.2	766662	9/1/2006	SO	Remaining	N	Yes	< 2.37 UJ	< 1.4 UJ	11.6	8.6	< 1.1 U	18.1	S3
	B70	5.8	156-B70_G10.0-12.0	Test Pit	10 - 12	-4.2 - -6.2	766663	9/1/2006	SO	Remaining	N	Yes	< 2.45 UJ	< 1.4 UJ	13.7	12.4	< 1.2 U	18.4	S3
	B71	6.7	156-B71_A0.0-0.5	N/A	0 - 0.5	6.7 - 6.2	766656	9/1/2006	SO	Remaining	N	Yes	< 2.31 UJ	< 1.3 UJ	19.3	12.4	< 1.1 U	24.6	S3
	B71	6.7	156-B71_AD0.0-0.5	N/A	0 - 0.5	6.7 - 6.2	766657	9/1/2006	SO	Remaining	FD	Yes	< 2.33 UJ	< 1.4 UJ	19.4	12.8	< 1.1 U	25.1	S3
	B71	6.7	156-B71_B2.0-2.5	N/A	2 - 2.5	4.7 - 4.2	766658	9/1/2006	SO	Remaining	N	Yes	< 2.1 UJ	< 1.2 UJ	13	8.4	< 0.99 U	15.8	S3
	B72	6.8	156-B72_AB1.0-1.5	N/A	1 - 1.5	5.8 - 5.3	766653	9/1/2006	SO	Remaining	N	Yes	< 2.2 UJ	< 1.3 UJ	8.9	6.2	< 1 U	11.9	S3
	B72	6.8	156-B72_A2.1-2.6	N/A	2.1 - 2.6	4.7 - 4.2	766435	8/31/2006	SO	Remaining	N	Yes	< 2.18 U	< 1.1 UJ	7.5	5.4	< 1 U	11.9	S3
	B72	6.8	156-B72_AD2.1-2.6	N/A	2.1 - 2.6	4.7 - 4.2	766436	8/31/2006	SO	Remaining	FD	Yes	< 2.18 U	< 1.1 UJ	7.1	5.3	< 1 U	10.9	S3
	B73	5.8	156-B73A_0.5-1.0	N/A	0.5 - 1	5.3 - 4.8	766418	8/31/2006	SO	Remaining	N	Yes	< 2.11 U	< 1.2 UJ	4.2	14.5	< 0.99 U	92.7	S3
	B73	5.8	156-B73B_1.5-2.0	N/A	1.5 - 2	4.3 - 3.8	766419	8/31/2006	SO	Remaining	N	Yes	< 2.13 U	< 1.2 UJ	11.4	5.8	< 1 U	21.1	S3
	B73	5.8	156-B73B_1.5-2.0X	N/A	1.5 - 2	4.3 - 3.8	766423	8/31/2006	SO	Remaining	FD	Yes	< 2.36 U	6.6 J	23.2	29.8	< 1.1 U	28.5	S16
	B73	5.8	156-B73C_4.1-4.6	N/A	4.1 - 4.6	1.7 - 1.2	766424	8/31/2006	SO	Remaining	N	Yes	< 2.56 U	1.5 J	17.3	17.1	< 1.2 U	22.9	S3
	B73	5.8	156-B73D_5.5-6.0	N/A	5.5 - 6	0.3 - -0.2	766425	8/31/2006	SO	Remaining	N	Yes	< 3.03 U	1.8 J	19	19.7	< 1.5 U	31.9	S17
	B73	5.8	156-B73E_8.1-8.6	N/A	8.1 - 8.6	-2.3 - -2.8	766426	8/31/2006	SO	Remaining	N	Yes	< 2.48 U	< 1.2 UJ	13.2	12.7	< 1.2 U	17.1	S3
	B73	5.8	156-B73F_9-9.5	N/A	9 - 9.5	-3.2 - -3.7	766427	8/31/2006	SO	Remaining	N	Yes	< 5.56 U	< 2.7 UJ	19.4	16.9	< 1.3 U	25.3	S3
	B74	6.8	156-B74C_5-5.5	LA1	5 - 5.5	1.8 - 1.3	766430	8/31/2006	SO	Removed	N	Yes	5.5	1.5 J	155	21.5	< 1.1 U	14.4	S3, S7
	B74	6.8	156-B74D_8-8.5	LA1	8 - 8.5	-1.2 - -1.7	766431	8/31/2006	SO	Remaining	N	Yes	< 2.46 U	1.2 J	15.2	13.5	< 1.2 U	16	S3
	B74	6.8	156-B74F_10-10.5	LA1	10 - 10.5	-3.2 - -3.7	766432	8/31/2006	SO	Remaining	N	Yes	< 2.29 U	< 1.1 UJ	12.1	9.8	< 1.1 U	15.6	S3
	B74	6.8	156-B74G_12-12.5	LA1	12 - 12.5	-5.2 - -5.7	766433	8/31/2006	SO	Remaining	N	Yes	< 2.36 U	< 1.2 UJ	12.9	10.8	< 1.1 U	18.1	S3
	B74	6.8	156-B74G_13.5-14.0	LA1	13.5 - 14	-6.7 - -7.2	766434	8/31/2006	SO	Remaining	N	Yes	< 27.25 U	< 2.7 UJ	21.8	19.6	< 1.3 U	24.8	S3, S18
	B74N	6.9	156-B74N_3-4a	LA1	3 - 4	3.9 - 2.9	800228	1/16/2007	SO	Remaining	N	Yes	< 1 UJ		7	16.4	< 1 U	9.2	S3
	B74N	6.9	156-B74N_3-4a	LA1	3 - 4	3.9 - 2.9	970785	1/16/2007	SO	Remaining	N	Yes	< 4.18 U						
	B74N	6.9	156-B74N_4-5b	LA1	4 - 5	2.9 - 1.9	800229	1/16/2007	SO	Remaining	N	Yes	< 1.1 UJ		11.3	12.9	< 1.1 U	15.3	S3
	B74N	6.9	156-B74N_4-5b	LA1	4 - 5	2.9 - 1.9	970786	1/16/2007	SO	Remaining	N	Yes	< 4.42 U						
	B74W	6.2	156-B74W_3-4a	N/A	3 - 4	3.2 - 2.2	799975	1/15/2007	SO	Remaining	N	Yes	< 1.1 UJ		15.6	9.9	< 1.1 U	17.6	S3
	B74W	6.2	156-B74W_3-4a	N/A	3 - 4	3.2 - 2.2	970605	1/15/2007	SO	Remaining	N	Yes	< 4.57 U						
	B74W	6.2	156-B74W_4-5b	N/A	4 - 5	2.2 - 1.2	799976	1/15/2007	SO	Remaining	N	Yes	< 1.1 UJ		14.7	9.6	< 1.1 U	19.6	S3
	B74W	6.2	156-B74W_4-5b	N/A	4 - 5	2.2 - 1.2	970606	1/15/2007	SO	Remaining	N	Yes	< 4.58 U						
	B75	5.9	156-B75D_5.2-5.7	LA1	5.2 - 5.7	0.7 - 0.2	767056	9/5/2006	SO	Removed	N	Yes	< 2.77 U	2.9 J	60.9 J	21.5	< 1.3 U	19.8	S3, S7
	B75	5.9	156-B75F_10.2-10.7	LA1	10.2 - 10.7	-4.3 - -4.8	767058	9/5/2006	SO	Remaining	N	Yes	< 2.43 U	< 1.2 UJ	15.7 J	12.2	< 1.2 U	20	S3
	B75	5.9	156-B75G_12.3-12.8	LA1	12.3 - 12.8	-6.4 - -6.9	767059	9/5/2006	SO	Remaining	N	Yes	< 6.21 U	< 3 UJ	17.4 J	13.7	< 1.5 U	22.4	S3





**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	CHROMIUM (HEXAVALENT)						Specific Notes
													Analyte CAS RN	Units	IGWSRS	RDCSRS	NRDCSRS	18540-29-9	
													mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
													20	6.3 J	N/A	N/A	N/A	N/A	
													N/A	6	N/A	Varies (G18)	3	N/A	
													N/A	31	120000 (G20)	1600	N/A	370 (G19)	
													N/A	450	N/A	23000	N/A	1100	
Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)													
B94		6.2	156-B94_D10-11	LA1	10 - 11	-3.8 - -4.8	JA88023-19	10/4/2011	SO	Remaining	N	Yes	< 0.23 UJ	< 0.14 UJ	13.7	12.5	< 0.24 U	19.3	
B97		6.9	156-B97_A2-3	LA1	2 - 3	4.9 - 3.9	JA88023-6	10/4/2011	SO	Remaining	N	Yes	11.6 J	6.3 J	1330	140	< 0.24 U	299	S20
B97		6.9	156-B97_B5-6	LA1	5 - 6	1.9 - 0.9	JA88023-7	10/4/2011	SO	Remaining	N	Yes	< 0.25 UJ	0.48 J	12.9	12.5	< 0.21 U	17.6	
B97		6.9	156-B97_C8-9	LA1	8 - 9	-1.1 - -2.1	JA88023-8	10/4/2011	SO	Remaining	N	Yes	< 0.27 UJ	1.3 J	22.6	18.8	< 0.6 U	17.8	
B97		6.9	156-B97_D9-10	LA1	9 - 10	-2.1 - -3.1	JA88023-9	10/4/2011	SO	Remaining	N	Yes	< 0.24 UJ	< 0.16 UJ	11.3	14.4	< 0.27 U	16.1	
B98		6.9	156-B98_A1-2	N/A	1 - 2	5.9 - 4.9	JA88023-10	10/4/2011	SO	Remaining	N	Yes	< 0.22 UJ	< 0.14 UJ	9.4	6	< 0.23 U	11.8	
B98		6.9	156-B98_B5-6	N/A	5 - 6	1.9 - 0.9	JA88023-11	10/4/2011	SO	Remaining	N	Yes	< 0.23 UJ	< 0.14 UJ	12.7	15.3	< 0.23 U	17.4	
B98		6.9	156-B98_B5-6X	N/A	5 - 6	1.9 - 0.9	JA88023-12	10/4/2011	SO	Remaining	FD	Yes	0.44 J	0.14 J	14.4	16	< 0.23 U	18.2	
B98		6.9	156-B98_C8-9	N/A	8 - 9	-1.1 - -2.1	JA88023-13	10/4/2011	SO	Remaining	N	Yes	< 0.23 UJ	< 0.15 UJ	15.6	14.8	< 0.26 U	19.7	
B98		6.9	156-B98_D9-10	N/A	9 - 10	-2.1 - -3.1	JA88023-14	10/4/2011	SO	Remaining	N	Yes	< 0.23 UJ	< 0.15 UJ	14.2	14.2	< 0.25 U	17.8	
CS B90		5.5	156-CS-B90_2.5 TO 2.0	LA1	4.5 - 5	1 - 0.5	JC18036-4A	4/11/2016	SO	Remaining	N	Yes		3.5	43.7	22.9	< 0.56 U	28	
CS B90		5.5	156-CS-B90_2.5 TO 2.0	LA1	4.5 - 5	1 - 0.5	JC18036-4R	4/11/2016	SO	Remaining	N	Yes	2.4 J						
CS LA3-5/I-22		9.2	156-CSLA35-I22-14.7-15.2	LA3	14.7 - 15.2	-5.5 - -6	460-65053-10	10/17/2013	SO	Remaining	N	Yes	0.17 J	< 0.41 UJ	371 J	13.2	< 0.2 U	11.5 J	
CS LA3-5/I-22		9.2	156-CSLA35-I22-16.7-17.2	LA3	16.7 - 17.2	-7.5 - -8	460-65053-9	10/17/2013	SO	Remaining	N	Yes	16.3 J	< 0.46 UJ	1390 J	13.6	< 0.22 U	12.5 J	
FE-2		6.8	156-FE-2_A7-8	LA1	7 - 8	-0.2 - -1.2	JA88204-1	10/5/2011	SO	Remaining	N	Yes	< 0.23 UJ	< 0.15 UJ	14.2	16	< 0.26 U	21	
FE-3		5.8	156-FE-3_A8-9	LA1	8 - 9	-2.2 - -3.2	JA88023-15	10/4/2011	SO	Remaining	N	Yes	< 0.24 UJ	< 0.14 UJ	15.7	16.3	< 0.24 U	22.3	
LA1-2		6.7	LA1-2(6.0-6.5)	LA1	6 - 6.5	0.7 - 0.2	JB21024-24	11/12/2012	SO	Remaining	N	Yes	0.25 J						
LA1-2		6.7	LA1-2(6.0-6.5)	LA1	6 - 6.5	0.7 - 0.2	JB21024-24A	11/12/2012	SO	Remaining	N	Yes		0.91 J	25.6	17.1	< 0.3 U	26.2	
LA1-2		6.7	LA1-2(7.0-7.5)	LA1	7 - 7.5	-0.3 - -0.8	JB21024-25A	11/12/2012	SO	Remaining	N	Yes		0.71 J	15.6	20.4	< 0.27 U	20.4	
LA1-2		6.7	LA1-2(7.0-7.5)	LA1	7 - 7.5	-0.3 - -0.8	JB21024-25R	11/12/2012	SO	Remaining	N	Yes	< 0.14 UJ						
LA1-4		6.2	LA1-4(5.5-6.0)	LA1	5.5 - 6	0.7 - 0.2	JB21024-17	11/12/2012	SO	Remaining	N	Yes				14.5			
LA1-4		6.2	LA1-4(6.0-6.5)	LA1	6 - 6.5	0.2 - -0.3	JB21024-18A	11/12/2012	SO	Remaining	N	Yes		3.9 J	36.8	17.1	0.73 J	17.3	
LA1-4		6.2	LA1-4(6.0-6.5)	LA1	6 - 6.5	0.2 - -0.3	JB21024-18R	11/12/2012	SO	Remaining	N	Yes	0.21 J						
LB1		5.7	LB1 #003	N/A	1.5 - 2	4.2 - 3.7	E97917-3	8/29/2001	SO	Remaining	N	Yes	< 1.1 U	< 1.1 U	25.8	8.8		20.2	S2
LB10		7.0	LB10 #018	N/A	4 - 4.5	3 - 2.5	E99250-5	9/21/2001	SO	Remaining	N	Yes	< 1.3 U	< 1.3 U	14.8	16		18.8	S2
LB11		6.0	LB11 #026	N/A	3 - 3.5	3 - 2.5	N707-5	10/5/2001	SO	Remaining	N	Yes	< 1.2 U	< 1.2 U	14.5	31.4		19.1	S2
LB12		6.6	LB12 #021	N/A	3.5 - 4	3.1 - 2.6	E99662-2	9/26/2001	SO	Remaining	N	Yes	< 1.1 U		22.6	22.2		27.5	S2
LB2		6.4	LB2 #002	N/A	1.5 - 2	4.9 - 4.4	E97917-2	8/29/2001	SO	Remaining	N	Yes	< 1.1 U	< 1.1 U	66.1	41.7		66.8	S2
LB7		6.8	DUP1 #023	N/A	11 - 11.5	-4.2 - -4.7	N707-2	10/1/2001	SO	Remaining	FD	Yes	< 1.2 U		12.8				S2
LB7		6.8	LB7 #022	N/A	11 - 11.5	-4.2 - -4.7	N707-1	10/1/2001	SO	Remaining	N	Yes	< 1.2 U	< 1.2 U	10.6	13.5		13.6	S2
LB7		6.8	LB7 #023	N/A	11 - 11.5	-4.2 - -4.7	N707-2	10/1/2001	SO	Remaining	FD	Yes		< 1.2 U		14.4		14.3	S2
LB8		6.5	LB8 #024	N/A	3 - 3.5	3.5 - 3	N707-3	10/3/2001	SO	Remaining	N	Yes	< 1 U	< 1.1 U	21.9	24.4		56.5	S2
LB8		6.5	LB8 #025	N/A	3 - 3.5	3.5 - 3	N707-4	10/3/2001	SO	Remaining	FD	Yes	< 1 U	< 1.1 U	16.6	24.3		57.9	S2
PE-58		5.9	156-PE-58A_0.5-1.0	LA1	0.5 - 1	5.4 - 4.9	766414	8/31/2006	SO	Remaining	N	Yes	< 2.11 U	< 1.2 UJ	4	16.1	< 0.99 U	106	S3
PE-58		5.9	156-PE-58B_1.5-2.0	LA1	1.5 - 2	4.4 - 3.9	766415	8/31/2006	SO	Remaining	N	Yes	< 2.1 U	< 1.2 UJ	6	4.5	< 0.99 U	7.3	S3
PE-58		5.9	156-PE-58C_4.5-5.5	LA1	4.5 - 5.5	1.4 - 0.4	766417	8/31/2006	SO	Remaining	N	Yes	< 2.71 U	2.4 J	16.1	25.6	< 1.3 U	27.8	S3
PE-58		5.9	156-PE-58D_8.5-9.5	LA1	8.5 - 9.5	-2.6 - -3.6	766420	8/31/2006	SO	Remaining	N	Yes	< 2.69 U	< 1.6 UJ	12.8	18.2	< 1.3 U	15.1	S3
PE-58		5.9	156-PE-58E_12.5-13.5	LA1	12.5 - 13.5	-6.6 - -7.6	766421	8/31/2006	SO	Remaining	N	Yes	< 2.52 U	< 1.5 UJ	12	12.2	< 1.2 U	15.9	S3
PE-58		5.9	156-PE-58F_14.5-15.5	LA1	14.5 - 15.5	-8.6 - -9.6	766416	8/31/2006	SO	Remaining	N	Yes		< 3.1 UJ					
PE-58		5.9	156-PE-58F_14.5-15.5	LA1	14.5 - 15.5	-8.6 - -9.6	766422	8/31/2006	SO	Remaining	N	Yes	< 6.37 U		25.2	21.7	< 1.5 U	29.3	S3
PE-59		5.7	156-PE-59A_0.6-1.1	N/A	0.6 - 1.1	5.1 - 4.6	765893	8/30/2006	SO	Remaining	N	Yes	< 2.12 U		3.4	13.8	< 1 U	91.7	S3
PE-59		5.7	156-PE-59B_1.5-2	N/A	1.5 - 2	4.2 - 3.7	765894	8/30/2006	SO	Remaining	N	Yes	< 2.1 U		13.3	8.4	< 0.99 U	27.4	S3
PE-59		5.7	156-PE-59C_4.5-5.0	N/A	4.5 - 5	1.2 - 0.7	765897	8/30/2006	SO	Remaining	N	Yes	< 2.67 U		26.9	21.2	< 1.3 U	22	S3
PE-59		5.7	156-PE-59D_10.5-11.0	N/A	10.5 - 11	-4.8 - -5.3	765898	8/30/2006	SO	Remaining	N	Yes	< 2.48 U		12.2	9.6	< 1.2 U	19.6	S3
PE-59		5.7	156-PE-59E_13.0-14.0	N/A	13 - 14	-7.3 - -8.3	765899	8/30/2006	SO	Remaining	N	Yes	< 5.88 U		17.1	14.1	< 1.4 U	24.1	S3
PE-60		6.0	156-PE-60C_4.3-4.8	LA1	4.3 - 4.8	1.7 - 1.2	766411	8/31/2006	SO	Removed	N	Yes	2.9	< 1.4 UJ	57.7	13.8	< 1.2 U	27	S3, S7
PE-60		6.0	156-PE-60D_9-9.5	LA1	9 - 9.5	-3 - -3.5	766412	8/31/2006	SO	Remaining	N	Yes	< 2.5 U	< 1.5 UJ	16.9	14.1	< 1.2 U	19.3	S3
PE-60		6.0	156-PE-60E_12-12.5	LA1	12 - 12.5	-6 - -6.5	766413	8/31/2006	SO	Remaining	N	Yes	< 2.57 U	< 1.5 UJ	27.3	17.3	< 1.2 U	28.6	S3
PE-60		6.0	156-PE-60F_13.5-14.0	LA1	12 - 12.5	-6 - -6.5	766416	8/31/2006	SO	Remaining	N	Yes		< 1.4 UJ	15.5	12.5		25.4	
PE-61		5.9	156-PE-61C_4.5-5.0	LA1	4.5 - 5	1.4 - 0.9	765889	8/30/2006	SO	Remaining	N	Yes	< 2.8 U		34.5	28.3	< 1.3 U	21.1	S3
PE-61		5.9	156-PE-61D_5.5-6.0	LA1	5.5 - 6	0.4 - -0.1	765890	8/30/2006	SO	Remaining	N	Yes	< 2.38 U		12	11.6	< 1.1 U	17.3	S3
PE-61		5.9	156-PE-61E_10.0-10.5	LA1	10 - 10.5	-4.1 - -4.6	765891	8/30/2006	SO	Remaining	N	Yes	< 2.5 U		14.1	12	< 1.2 U	19.1	S3
PE-61		5.9	156-PE-61F_11.5-12.0	LA1	11.5 - 12	-5.6 - -6.1	765892	8/30/2006	SO	Remaining	N	Yes	< 2.38 U		13.6	12.4	< 1.1 U	19.9	S3
PE-7		6.0	156-PE-7A(0-0.5)	West LA1	0 - 0.5	6 - 5.5	J24856-10U	3/13/2006	SO	Remaining	N	Yes		< 2.3 UJ	43.1 J	22.4 J	< 1.1 U	30.2	S3
PE-7		6.0	156-PE-7B(4-4.5)	West LA1	4 - 4.5	2 - 1.5	J24856-16R	3/13/2006	SO	Remaining	N	Yes	5.3 J						
PE-7		6.0	156-PE-7B(4-4.5)	West LA1	4 - 4.5	2 - 1.5	J24856-16U	3/13/2006	SO	Remaining	N	Yes		< 3.6 UJ	196 J	22.6 J	< 1.8 U	37.9	S3
PE-7		6.0	156-PE-7C(8-8.5)X	West LA1	8 - 8.5	-2 - -2.5	J24856-17U	3/13/2006	SO	Remaining	N	Yes	< 2.8 UJ		40.7 J	12.5 J	< 1.4 U	22.6	S3
PE-7		6.0	156-PE-7D(10-10.5)X	West LA1	10 - 10.5	-4 - -4.5	J24856-18U	3/13/2006	SO	Remaining	N	Yes		< 2.5 UJ	10.9 J	6.5 J	< 1.3 U	16.9	S3
PE-7		6.0	156-PE-7E(12-12.5)X	West LA1	12 - 12.5	-6 - -6.5	J24856-19U	3/13/2006	SO	Remaining	N	Yes		< 2.5 UJ	11.2 J	7.7 J	< 1.3 U	15.6	S3

**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	CHROMIUM (HEXVALENT)						Specific Notes	
													Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)		
													Analyte CAS RN Units CrSCC IGWSRS RDSCRS NRDCSRS	18540-29-9 mg/kg 20 N/A N/A N/A	7440-36-0 mg/kg N/A 6 31 450	7440-47-3 mg/kg N/A N/A 120000 (G20) N/A	7440-02-0 mg/kg N/A Varies (G18) 1600 23000	7440-28-0 mg/kg N/A 3 N/A N/A	7440-62-2 mg/kg N/A N/A 370 (G19) 1100	
PE-8		6.4	156-PE-8A(1-1.5)	West LA1	1 - 1.5	5.4 - 4.9	J24856-2U	3/13/2006	SO	Remaining	N	Yes		< 2.2 UJ	35.3 J	8.8 J	< 1.1 U	15.9	S3	
PE-8		6.4	156-PE-8AD(1-1.5)	West LA1	1 - 1.5	5.4 - 4.9	J24856-3U	3/13/2006	SO	Remaining	FD	Yes		< 2.2 UJ	22.8 J	8 J	< 1.1 U	14.9	S3	
PE-8		6.4	156-PE-8B(2-2.5)	West LA1	2 - 2.5	4.4 - 3.9	J24856-5U	3/13/2006	SO	Remaining	N	Yes		< 2.3 UJ	44.1 J	9.1 J	< 1.1 U	24	S3	
PE-8		6.4	156-PE-8C(5.5-6)X	West LA1	5.5 - 6	0.9 - 0.4	J24856-11U	3/13/2006	SO	Remaining	N	Yes		< 2.3 UJ	35.2 J	11.2 J	< 1.2 U	14.9	S3	
PE-8		6.4	156-PE-8D(8-8.5)X	West LA1	8 - 8.5	-1.6 - -2.1	J24856-12U	3/13/2006	SO	Remaining	N	Yes		< 2.6 UJ	30 J	14.7 J		34		
PE-8		6.4	156-PE8E(10-10.5)X	West LA1	10 - 10.5	-3.6 - -4.1	J24856-13U	3/13/2006	SO	Remaining	N	Yes		< 2.4 UJ	14.4 J	11.5 J		19.8		
PE-8		6.4	156-PE-8F(12-12.5)X	West LA1	12 - 12.5	-5.6 - -6.1	J24856-14U	3/13/2006	SO	Remaining	N	Yes		< 2.4 UJ	14.9 J	11.2 J	< 1.2 U	26.1	S3	
PE-84		5.9	156-PE-84_B5-6	LA1	5 - 6	0.9 - -0.1	JA88023-2	10/4/2011	SO	Remaining	N	Yes	2.4 J	7.2 J	25.1	16.8	0.61 J	14.4		
PE-84		5.9	156-PE-84_C8-9	LA1	8 - 9	-2.1 - -3.1	JA88023-3	10/4/2011	SO	Remaining	N	Yes	< 0.24 UJ	< 0.15 UJ	13.5	14.4	< 0.24 U	16.7		
PE-84		5.9	156-PE-84_D11-12	LA1	11 - 12	-5.1 - -6.1	JA88023-4	10/4/2011	SO	Remaining	N	Yes	< 0.24 UJ	< 0.15 UJ	10.3	8.1	< 0.26 U	13.7		
PPG1-B03		4.9	1560B03001	N/A	1 - 2	3.9 - 2.9	missing	10/27/1992	SO	Remaining	N	Yes	< 4.9 U		13 J				S5	
PPG1-B03		4.9	1560B03003	N/A	4 - 4.2	0.9 - 0.7	missing	10/27/1992	SO	Remaining	N	Yes	< 5.8 U		32 J				S5	
PPG1-B03		4.9	1560B03004	N/A	6 - 6.4	-1.1 - -1.5	missing	10/27/1992	SO	Remaining	N	Yes	< 6.3 U		43 J				S5	
PPG1-B03		4.9	1560B03005	N/A	6.4 - 6.7	-1.5 - -1.8	missing	10/27/1992	SO	Remaining	N	Yes	< 6.5 U		66 J				S5	
PPG1-B03		4.9	1560B03006	N/A	12.5 - 13.3	-7.6 - -8.4	missing	10/27/1992	SO	Remaining	N	Yes	< 5.9 U		20 J				S5	
PPG1-B03		4.9	1560B03007	N/A	14 - 15	-9.1 - -10.1	missing	10/27/1992	SO	Remaining	N	Yes	< 17.6 U		48 J				S5	
PPG1-B13		5.7	1560B13001	N/A	0.5 - 1.5	5.2 - 4.2	missing	11/2/1992	SO	Remaining	N	Yes	< 5.6 U		6 J				S5	
PPG1-B13		5.7	1560B13005	N/A	4 - 4.3	1.7 - 1.4	missing	11/2/1992	SO	Remaining	N	Yes	< 5.3 U		38 J				S5	
PPG1-B13		5.7	1560B13006	N/A	4.3 - 5.1	1.4 - 0.6	missing	11/2/1992	SO	Remaining	N	Yes	< 6.9 U		51 J				S5	
PPG1-B13		5.7	1560B13009	N/A	8 - 8.5	-2.3 - -2.8	missing	11/2/1992	SO	Remaining	N	Yes	< 6.8 U		45 J				S5	
PPG1-B13		5.7	1560B13010	N/A	8.5 - 9.3	-2.8 - -3.6	missing	11/2/1992	SO	Remaining	N	Yes	< 5.7 U		6.8 J				S5	
PPG1-B14		7.8	1560B14001	N/A	0 - 1	7.8 - 6.8	missing	11/2/1992	SO	Remaining	N	Yes	< 5.8 U		21 J				S5	
PPG1-B14		7.8	1560B14005	N/A	4 - 5	3.8 - 2.8	missing	11/2/1992	SO	Remaining	N	Yes	< 5.8 U		44 J				S5	
PPG1-B14		7.8	1560B14009	N/A	8 - 8.7	-0.3 - -0.9	missing	11/2/1992	SO	Remaining	N	Yes	< 5.5 U		11 J				S5	
PPG1-B14		7.8	1560B14011	N/A	12 - 12.5	-4.3 - -4.8	missing	11/2/1992	SO	Remaining	N	Yes	< 6 U		9.2 J				S5	
PPG1-B14		7.8	1560B14012	N/A	12.5 - 13.2	-4.8 - -5.5	missing	11/2/1992	SO	Remaining	N	Yes	< 6.3 U		7.1 J				S5	
PPG1-B15		10.2	1560B15001	N/A	0.5 - 1	9.7 - 9.2	missing	11/18/1992	SO	Remaining	N	Yes	< 5.8 UJ		8.5 J				S5	
PPG1-B15		10.2	1560B15002	N/A	1 - 1.3	9.2 - 8.9	missing	11/18/1992	SO	Remaining	N	Yes	< 5.9 UJ		12 J				S5	
PPG1-B15		10.2	1560B15004	N/A	4 - 4.3	6.2 - 5.9	missing	11/18/1992	SO	Remaining	N	Yes	< 5.5 UJ		10 J				S5	
PPG1-B15		10.2	1560B15008	N/A	8 - 9	2.2 - 1.2	missing	11/18/1992	SO	Remaining	N	Yes	< 6.2 UJ		17 J				S5	
PPG1-B15		10.2	1560B15009	N/A	9 - 9.4	1.2 - 0.8	missing	11/18/1992	SO	Remaining	N	Yes	< 5.8 UJ		10 J				S5	
PPG1-B15		10.2	1560B15010	N/A	10 - 11	0.2 - -0.8	missing	11/18/1992	SO	Remaining	N	Yes	< 6.6 UJ		9.5 J				S5	
PPG1-B16		5.9	1560B16001	N/A	0 - 1	5.9 - 4.9	missing	11/10/1992	SO	Remaining	N	Yes	< 5.8 U		28.9 J				S5	
PPG1-B16		5.9	1560B16003	N/A	4 - 4.3	1.9 - 1.6	missing	11/10/1992	SO	Remaining	N	Yes	< 6.2 U		169				S5	
PPG1-B16		5.9	1560B16006	N/A	8 - 8.7	-2.2 - -2.9	missing	11/10/1992	SO	Remaining	N	Yes	< 6.4 U		11 J				S5	
PPG1-B16		5.9	1560B16007	N/A	8.7 - 8.8	-2.9 - -3	missing	11/10/1992	SO	Remaining	N	Yes	< 5.9 U		11.6 J				S5	
PPG1-B18		8.1	1560B18001	N/A	0.5 - 1	7.6 - 7.1	missing	11/4/1992	SO	Remaining	N	Yes	< 5.7 U		42 J				S5	
PPG1-B18		8.1	1560B18002	N/A	1 - 1.3	7.1 - 6.8	missing	11/4/1992	SO	Remaining	N	Yes	< 5.9 U		9.8 J				S5	
PPG1-B18		8.1	1560B18004	N/A	4 - 4.3	4.1 - 3.8	missing	11/4/1992	SO	Remaining	N	Yes	< 5.5 U		15 J				S5	
PPG1-B19		7.5	1560B19001	N/A	0.5 - 1	7 - 6.5	missing	11/4/1992	SO	Remaining	N	Yes	12.6		160 J				S5	
PPG1-B19		7.5	1560B19004	N/A	4 - 4.3	3.5 - 3.2	missing	11/4/1992	SO	Remaining	N	Yes	6.1		190 J				S5	
PPG1-B19		7.5	1560B19006	N/A	8 - 8.5	-0.5 - -1	missing	11/4/1992	SO	Remaining	N	Yes	< 7.5 U		66 J				S5	
PPG1-B19		7.5	1560B19007	N/A	8.5 - 9	-1 - -1.5	missing	11/4/1992	SO	Remaining	N	Yes	< 7.4 U		16 J				S5	
PPG1-B20		7.8	1560B20001	N/A	0 - 0.9	7.8 - 6.9	missing	11/9/1992	SO	Remaining	N	Yes	< 5.6 U		20.3				S5	
PPG1-B20		7.8	1560B20003	N/A	4 - 4.4	3.8 - 3.4	missing	11/9/1992	SO	Remaining	N	Yes	< 6 U		17.7 J				S5	
PPG1-B20		7.8	1560B20004	N/A	8 - 8.7	-0.2 - -0.9	missing	11/9/1992	SO	Remaining	N	Yes	< 7.7 U		97.4				S5	
PPG1-B20		7.8	1560B20006	N/A	12 - 12.6	-4.2 - -4.8	missing	11/9/1992	SO	Remaining	N	Yes	< 6.6 U		54.4				S5	
PPG1-B20		7.8	1560B20007	N/A	14 - 14.6	-6.2 - -6.8	missing	11/9/1992	SO	Remaining	N	Yes	< 8.2 U		27				S5	
PPG1-B21		5.5	1560B21001	N/A	0 - 1	5.5 - 4.5	missing	11/4/1992	SO	Remaining	N	Yes	< 5.3 U		27 J				S5	
PPG1-B21		5.5	1560B21002	N/A	1 - 1.3	4.5 - 4.2	missing	11/4/1992	SO	Remaining	N	Yes	< 6.2 U		47 J				S5	
PPG1-B21		5.5	1560B21004	N/A	4 - 4.7	1.5 - 0.8	missing	11/4/1992	SO	Remaining	N	Yes	< 8 U		75 J				S5	
PPG1-B21		5.5	1560B21006	N/A	8 - 8.3	-2.5 - -2.8	missing	11/4/1992	SO	Remaining	N	Yes	< 6.5 U		10 J				S5	
PPG1-B21		5.5	1560B21007	N/A	12 - 12.3	-6.5 - -6.8	missing	11/4/1992	SO	Remaining	N	Yes	< 6.1 U		12 J				S5	
PPG1-B21		5.5	1560B21008	N/A	12.7 - 13	-7.2 - -7.5	missing	11/4/1992	SO	Remaining	N	Yes	< 13.1 U		20 J				S5	
PPG1-B22		6.9	1560B22002	N/A	0.8 - 1.4	6.1 - 5.5	missing	11/9/1992	SO	Remaining	N	Yes	< 5.5 U		15.3				S5	
PPG1-B22		6.9	1560B22004	N/A	4 - 4.6	2.9 - 2.3	missing	11/9/1992	SO	Remaining	N	Yes	< 6.1 UJ		15.1 J				S5	
PPG1-B27		6.2	1560B27001	N/A	0.5 - 1.1	5.7 - 5.1	missing	11/10/1992	SO	Remaining	N	Yes	< 5.7 U		11.3 J				S5	
PPG1-B27		6.2	1560B27003	N/A	4 - 4.4	2.2 - 1.8	missing	11/10/1992	SO	Remaining	N	Yes	< 6.6 U		29.9 J				S5	
PPG1-B29		6.8	1560B29001	N/A	0.5 - 1.5	6.3 - 5.3	missing	11/6/1992	SO	Remaining	N	Yes	< 5.9 UJ		13.1				S5	

**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	CHROMIUM (HEXAVALENT)	ANTIMONY	CHROMIUM	NICKEL	THALLIUM	VANADIUM	Specific Notes
													Analyte CAS RN 18540-29-9 Units mg/kg CrSCC 20 IGWSRS N/A RDSCRS N/A NRDCSRS N/A	7440-36-0 mg/kg N/A 6 31	7440-47-3 mg/kg N/A 120000 (G20) N/A	7440-02-0 mg/kg N/A Varies (G18) 1600 23000	7440-28-0 mg/kg N/A 3 N/A	7440-62-2 mg/kg N/A 370 (G19) 1100	
PPG1-B29		6.8	1560B29003	N/A	4 - 5	2.8 - 1.8	missing	11/6/1992	SO	Remaining	N	Yes	< 6.6 UJ		14.5				S5
PPG1-B29		6.8	1560B29103	N/A	4 - 5	2.8 - 1.8	missing	11/6/1992	SO	Remaining	FD	Yes	< 6.2 UJ		14.7				S5
PPG1-B29		6.8	1560B29005	N/A	8 - 9	-1.2 - -2.2	missing	11/6/1992	SO	Remaining	N	Yes	< 6.5 UJ		13.8				S5
PPG1-B29		6.8	1560B29006	N/A	9 - 9.4	-2.2 - -2.6	missing	11/6/1992	SO	Remaining	N	Yes	< 7.2 UJ		16.7				S5
PPG1-B30		5.8	1560B30004	LA1	4.5 - 4.9	1.3 - 0.9	missing	11/5/1992	SO	Remaining	N	Yes	7.5 J		57.6				S5
PPG1-B30		5.8	1560B30005	LA1	6 - 6.5	-0.2 - -0.7	missing	11/5/1992	SO	Remaining	N	Yes	< 6.6 UJ		14.4				S5
PPG1-B30		5.8	1560B30006	LA1	8 - 8.9	-2.2 - -3.1	missing	11/5/1992	SO	Remaining	N	Yes	< 5.7 UJ		10.2				S5
PPG1-B32		7.5	1560B32001	N/A	0 - 0.8	7.5 - 6.7	missing	11/16/1992	SO	Remaining	N	Yes	< 5.3 UJ		17 J				S5
PPG1-B32		7.5	1560B32002	N/A	0.8 - 1.2	6.7 - 6.3	missing	11/16/1992	SO	Remaining	N	Yes	< 5.4 UJ		7.8 J				S5
PPG1-B33		11.5	1560B33001	N/A	0 - 1	11.5 - 10.5	missing	11/16/1992	SO	Remaining	N	Yes	< 5.3 UJ		25				S5
PPG1-B33		11.5	1560B33101	N/A	0 - 1	11.5 - 10.5	missing	11/16/1992	SO	Remaining	FD	Yes	< 5.3 UJ		16 J				S5
PPG1-B33		11.5	1560B33005	N/A	4 - 5	7.5 - 6.5	missing	11/16/1992	SO	Remaining	N	Yes	< 5.5 UJ		34				S5
PPG1-B33		11.5	1560B33007	N/A	8 - 8.5	3.5 - 3	missing	11/16/1992	SO	Remaining	N	Yes	< 7 UJ		43				S5
PPG1-B33		11.5	1560B33008	N/A	10 - 11	1.5 - 0.5	missing	11/16/1992	SO	Remaining	N	Yes	< 7.3 UJ		38				S5
PPG1-B33		11.5	1560B33009	N/A	16 - 17	-4.5 - -5.5	missing	11/16/1992	SO	Remaining	N	Yes	< 6 UJ		21 J				S5
PPG1-B34		7.0	1560B34001	N/A	0.5 - 1.1	6.5 - 5.9	missing	12/1/1992	SO	Remaining	N	Yes	< 6.1 U		28.5 J				S5
PPG1-B34		7.0	1560B34004	N/A	8 - 8.7	-1 - -1.7	missing	12/1/1992	SO	Remaining	N	Yes	< 7.5 U		12.8 J				S5
PPG1-B34		7.0	1560B34005	N/A	8.7 - 9.2	-1.7 - -2.2	missing	12/1/1992	SO	Remaining	N	Yes	< 6.7 U		9.34 J				S5
PPG1-B35		7.0	1560B35001	N/A	0.5 - 0.9	6.5 - 6.1	missing	11/17/1992	SO	Remaining	N	Yes	< 4.9 UJ		1.13 J				S5
PPG1-B35		7.0	1560B35002	N/A	0.9 - 1.3	6.1 - 5.7	missing	11/17/1992	SO	Remaining	N	Yes	< 8.9 UJ		25.6 J				S5
PPG1-B35		7.0	1560B35102	N/A	0.9 - 1.3	6.1 - 5.7	missing	11/17/1992	SO	Remaining	FD	Yes	< 4.9 UJ		16.6 J				S5
PPG1-B35		7.0	1560B35005	N/A	4 - 4.5	3 - 2.5	missing	11/17/1992	SO	Remaining	N	Yes	< 5.7 UJ		12.4 J				S5
PPG1-B35		7.0	1560B35006	N/A	4.5 - 5	2.5 - 2	missing	11/17/1992	SO	Remaining	N	Yes	< 6.2 UJ		10.9 J				S5
PPG1-B35		7.0	1560B48006	N/A	6.5 - 7.5	0.5 - -0.5	missing	11/20/1993	SO	Remaining	N	Yes	6.9 J		78				S5
PPG1-B35		7.0	1560B35008	N/A	8 - 8.4	-1 - -1.4	missing	11/17/1992	SO	Remaining	N	Yes	< 5.5 UJ		14.6 J				S5
PPG1-B35		7.0	1560B35009	N/A	8.4 - 8.9	-1.4 - -1.9	missing	11/17/1992	SO	Remaining	N	Yes	< 5.3 UJ		21.3 J				S5
PPG1-B35		7.0	1560B35011	N/A	14 - 15	-7 - -8	missing	11/17/1992	SO	Remaining	N	Yes	< 5.8 UJ		16.2 J				S5
PPG1-B35		7.0	1560B35012	N/A	15 - 16	-8 - -9	missing	11/17/1992	SO	Remaining	N	Yes	< 4.9 UJ		10.6 J				S5
PPG1-B36		7.9	1560B36001	N/A	0 - 0.6	7.9 - 7.3	missing	11/17/1992	SO	Remaining	N	Yes	< 5.6 UJ		23.2 J				S5
PPG1-B36		7.9	1560B36003	N/A	4 - 4.8	3.9 - 3.1	missing	11/17/1992	SO	Remaining	N	Yes	< 5.3 UJ		11 J				S5
PPG1-B36		7.9	1560B36004	N/A	4.8 - 5	3.1 - 2.9	missing	11/17/1992	SO	Remaining	N	Yes	< 5.6 UJ		52.4 J				S5
PPG1-B36		7.9	1560B36006	N/A	8 - 8.1	-0.1 - -0.2	missing	11/17/1992	SO	Remaining	N	Yes	< 5.5 UJ		18.9 J				S5
PPG1-B36		7.9	1560B36007	N/A	12 - 12.4	-4.1 - -4.5	missing	11/17/1992	SO	Remaining	N	Yes	< 6 UJ		10.6 J				S5
PPG1-B37		7.1	1560B37001	N/A	0 - 0.5	7.1 - 6.6	missing	11/18/1992	SO	Remaining	N	Yes	< 5.2 UJ		3.8 J				S5
PPG1-B37		7.1	1560B37004	N/A	4 - 4.3	3.1 - 2.8	missing	11/18/1992	SO	Remaining	N	Yes	< 5 UJ		5.5 J				S5
PPG1-B37		7.1	1560B37006	N/A	8 - 9.4	-0.9 - -2.3	missing	11/18/1992	SO	Remaining	N	Yes	< 6.1 UJ		13 J				S5
PPG1-B37		7.1	1560B37007	N/A	10 - 11	-2.9 - -3.9	missing	11/18/1992	SO	Remaining	N	Yes	< 6.4 UJ		12.3 J				S5
PPG1-B37		7.1	1560B37008	N/A	10.7 - 11.6	-3.6 - -4.5	missing	11/18/1992	SO	Remaining	N	Yes	< 6.1 UJ		9.5 J				S5
PPG1-B38		7.4	1560B38001	N/A	1 - 1.8	6.4 - 5.6	missing	11/19/1992	SO	Remaining	N	Yes	< 5.8 U		13.1 J				S5
PPG1-B38		7.4	1560B38003	N/A	4 - 4.2	3.4 - 3.2	missing	11/19/1992	SO	Remaining	N	Yes	< 5.6 U		9.88 J				S5
PPG1-B38		7.4	1560B38006	N/A	8 - 8.2	-0.6 - -0.8	missing	11/19/1992	SO	Remaining	N	Yes	< 5.9 U		14.6 J				S5
PPG1-B38		7.4	1560B38007	N/A	10 - 10.6	-2.6 - -3.2	missing	11/19/1992	SO	Remaining	N	Yes	< 7 U		8.59 J				S5
PPG1-B39		7.0	1560B39001	N/A	0.5 - 1	6.5 - 6	missing	11/16/1992	SO	Remaining	N	Yes	< 5.5 UJ		13 J				S5
PPG1-B39		7.0	1560B39003	N/A	4 - 5	3 - 2	missing	11/16/1992	SO	Remaining	N	Yes	< 5.5 UJ		9.8 J				S5
PPG1-B39		7.0	1560B39004	N/A	8 - 9	-1 - -2	missing	11/16/1992	SO	Remaining	N	Yes	< 6.1 UJ		15 J				S5
PPG1-B39		7.0	1560B39005	N/A	9 - 9.3	-2 - -2.3	missing	11/16/1992	SO	Remaining	N	Yes	< 5.6 UJ		12 J				S5
PPG1-B40		7.0	1560B40001	N/A	1 - 1.1	6 - 5.9	missing	11/19/1992	SO	Remaining	N	Yes	< 5.7 U		10 J				S5
PPG1-B40		7.0	1560B40003	N/A	4 - 4.8	3 - 2.2	missing	11/19/1992	SO	Remaining	N	Yes	< 5.6 U		12.7 J				S5
PPG1-B40		7.0	1560B40004	N/A	4.8 - 5	2.2 - 2	missing	11/19/1992	SO	Remaining	N	Yes	< 6 U		12.7 J				S5
PPG1-B40		7.0	1560B40007	N/A	8 - 9	-1 - -2	missing	11/19/1992	SO	Remaining	N	Yes	< 6.1 U		11.6 J				S5
PPG1-B40		7.0	1560B40008	N/A	10 - 10.9	-3 - -3.9	missing	11/19/1992	SO	Remaining	N	Yes	< 6 U		11.8 J				S5
PPG1-B40		7.0	1560B40009	N/A	10.9 - 11.7	-3.9 - -4.7	missing	11/19/1992	SO	Remaining	N	Yes	< 6.6 U		7.64 J				S5
PPG1-B41		7.0	1560B41001	N/A	0 - 0.8	7 - 6.2	missing	11/18/1992	SO	Remaining	N	Yes	< 5.9 UJ		26 J				S5
PPG1-B41		7.0	1560B41004	N/A	4 - 4.6	3 - 2.4	missing	11/18/1992	SO	Remaining	N	Yes	< 6.4 UJ		19 J				S5
PPG1-B41		7.0	1560B41006	N/A	8 - 8.5	-1 - -1.5	missing	11/18/1992	SO	Remaining	N	Yes	< 5 UJ		11 J				S5
PPG1-B41		7.0	1560B41007	N/A	8.5 - 9.1	-1.5 - -2.1	missing	11/18/1992	SO	Remaining	N	Yes	< 6.6 UJ		9.41 J				S5
PPG1-B41		7.0	1560B41107	N/A	8.5 - 9.1	-1.5 - -2.1	missing	11/18/1992	SO	Remaining	FD	Yes	< 5.6 UJ		9.77 J				S5
PPG1-B42		7.2	1560B42001	N/A	0 - 0.5	7.2 - 6.7	missing	10/29/1992	SO	Remaining	N	Yes	< 5.8 U		38 J				S5
PPG1-B42		7.2	1560B42002	N/A	0.5 - 0.9	6.7 - 6.3	missing	10/29/1992	SO	Remaining	N	Yes	< 5.7 U		15 J				S5

**Table 2**  
**Hexavalent Chromium and CCPW Metals Analytical Results for In-Place Soil**  
**Site 156**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Layout Area	Depth Range (ft bgs) (G6)	Elevation Range (ft NAVD88) (G4, G7, G8)	Lab ID (G9)	Date Collected (G10)	Matrix (G11)	Sample Status (G12)	Sample Type (G13)	Validated (Y/N) (G14)	Metals						Specific Notes
													Analyte CAS RN	Units	IGWSRS	RDCSRS	NRDCSRS	CHROMIUM (HEXAVALENT) 18540-29-9	
													mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
													20	N/A	N/A	N/A	N/A	N/A	
													N/A	6	N/A	Varies (G18)	3	N/A	
													N/A	31	120000 (G20)	1600	N/A	370 (G19)	
													N/A	450	N/A	23000	N/A	1100	
													Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	Qualified Result (G15, G16, G17)	
PPG1-B42		7.2	1560B42102	N/A	0.5 - 0.9	6.7 - 6.3	missing	10/29/1992	SO	Remaining	FD	Yes	< 5.4 U		20 J				S5
PPG1-B42		7.2	1560B42004	N/A	4 - 5	3.2 - 2.2	missing	10/29/1992	SO	Remaining	N	Yes	< 5.6 U		100 J				S5
PPG1-B42		7.2	1560B42007	N/A	9 - 10	-1.8 - -2.8	missing	10/29/1992	SO	Remaining	N	Yes	< 7.4 U		9.6 J				S5
PPG1-B42		7.2	1560B42008	N/A	11 - 11.5	-3.8 - -4.3	missing	10/29/1992	SO	Remaining	N	Yes	< 6.2 U		40 J				S5
PPG1-B42		7.2	1560B42009	N/A	11.5 - 12.1	-4.3 - -4.9	missing	10/29/1992	SO	Remaining	N	Yes	< 5.9 U		7.5 J				S5
PPG1-B42		7.2	1560B42010	N/A	12.1 - 13	-4.9 - -5.8	missing	10/29/1992	SO	Remaining	N	Yes	< 10.6 U		16 J				S5
PPG1-B43		7.3	1560B43001	N/A	0.2 - 1.2	7.1 - 6.1	missing	11/9/1992	SO	Remaining	N	Yes	< 6 U		22.2				S5
PPG1-B43		7.3	1560B43005	N/A	4 - 4.9	3.3 - 2.4	missing	11/9/1992	SO	Remaining	N	Yes	8		81.5				S5
PPG1-B43		7.3	1560B43008	N/A	8 - 8.5	-0.7 - -1.2	missing	11/9/1992	SO	Remaining	N	Yes	< 6 U		11.8				S5
PPG1-B43		7.3	1560B43009	N/A	8.5 - 9.2	-1.2 - -1.9	missing	11/9/1992	SO	Remaining	N	Yes	< 7.1 U		10.2				S5
PPG1-B43		7.3	1560B43011	N/A	12 - 12.7	-4.7 - -5.4	missing	11/9/1992	SO	Remaining	N	Yes	< 7.4 U		11.6				S5
PPG1-B43		7.3	1560B43012	N/A	12.7 - 13	-5.4 - -5.7	missing	11/9/1992	SO	Remaining	N	Yes	< 5.9 U		6.26 J				S5
PPG1-B43		7.3	1560B43013	N/A	13 - 13.4	-5.7 - -6.1	missing	11/9/1992	SO	Remaining	N	Yes	< 10.2 U		28.7				S5
PPG1-B44		6.7	1560B44002	N/A	1 - 1.5	5.7 - 5.2	missing	11/10/1992	SO	Remaining	N	Yes	< 5.6 U		15.4				S5
PPG1-B44		6.7	1560B44102	N/A	1 - 1.5	5.7 - 5.2	missing	11/10/1992	SO	Remaining	FD	Yes	< 5.3 U		13.6				S5
PPG1-B44		6.7	1560B44004	N/A	4 - 4.9	2.7 - 1.8	missing	11/10/1992	SO	Remaining	N	Yes	< 5.8 U		37.2 J				S5
PPG1-B44		6.7	1560B44006	N/A	8.6 - 9	-1.9 - -2.3	missing	11/10/1992	SO	Remaining	N	Yes	< 6.1 U						S5
PPG1-B44		6.7	1560B44007	N/A	10 - 11	-3.3 - -4.3	missing	11/10/1992	SO	Remaining	N	Yes	< 5.3 U		9.84				S5
PPG1-B44		6.7	1560B44008	N/A	11 - 11.2	-4.3 - -4.5	missing	11/10/1992	SO	Remaining	N	Yes	< 6.2 U		10.7 J				S5
PPG1-B44		6.7	1560B44009	N/A	12 - 12.3	-5.3 - -5.6	missing	11/10/1992	SO	Remaining	N	Yes	< 6 U		18.8 J				S5
PPG1-B46		5.5	1560B46001	N/A	0.5 - 1.5	5 - 4	missing	11/23/1993	SO	Remaining	N	Yes	< 5.7 U		27 J				S5
PPG1-B46		5.5	1560B46003	N/A	4 - 4.2	1.5 - 1.3	missing	11/23/1993	SO	Remaining	N	Yes	11.9 J		59 J				S5
PPG1-B46		5.5	1560B46004	N/A	6 - 7.1	-0.5 - -1.6	missing	11/23/1993	SO	Remaining	N	Yes	< 7.3 U		32 J				S5
PPG1-B46		5.5	1560B46005	N/A	8 - 8.6	-2.5 - -3.1	missing	11/23/1993	SO	Remaining	N	Yes	< 6.6 U		39 J				S5
PPG1-B54		6.3	1560B54002	N/A	0.9 - 1.3	5.4 - 5	missing	11/23/1992	SO	Remaining	N	Yes	< 5.7 U		9.8 J				S5
PPG1-B54		6.3	1560B54004	N/A	6 - 7	0.3 - -0.7	missing	11/23/1992	SO	Remaining	N	Yes	< 6 U		17 J				S5
PPG1-B54		6.3	1560B54005	N/A	8 - 8.8	-1.7 - -2.5	missing	11/23/1992	SO	Remaining	N	Yes	< 6.5 U		18 J				S5
PPG1-B60		7.0	1560B60001	N/A	0 - 0.3	7 - 6.7	missing	12/7/1992	SO	Remaining	N	Yes	< 7.4 UJ		20				S5
PPG1-B60		7.0	1560B60002	N/A	0.3 - 0.5	6.7 - 6.5	missing	12/7/1992	SO	Remaining	N	Yes	< 5.4 UJ		19.7				S5
PPG1-B61		6.7	1560B61001	N/A	0 - 0.5	6.7 - 6.2	missing	12/7/1992	SO	Remaining	N	Yes	< 6.3 UJ		24.6				S5
PPG1-B61		6.7	1560B61002	N/A	0.5 - 1.5	6.2 - 5.2	missing	12/7/1992	SO	Remaining	N	Yes	< 5.3 UJ		13.8				S5
PPG1-B67		7.6	1560B67001	N/A	0 - 1	7.6 - 6.6	missing	1/27/1993	SO	Remaining	N	Yes	< 6 UJ		388 J				S5
PPG1-M03		5.9	1560M03003	N/A	6 - 6.5	-0.1 - -0.6	missing	12/9/1992	SO	Remaining	N	Yes	< 6.4 UJ		12.7				S5
PPG1-T01		6.0	1560T01001	N/A	1.2 - 1.2	4.8 - 4.8	missing	12/15/1992	SO	Remaining	N	Yes	< 5.6 UJ		8.7				S5
PPG1-T01		6.0	1560T01002	N/A	2.5 - 2.5	3.5 - 3.5	missing	12/15/1992	SO	Remaining	N	Yes	< 6.6 UJ		28				S5
PPG1-T01		6.0	1560T01003	N/A	3.1 - 3.1	2.9 - 2.9	missing	12/15/1992	SO	Remaining	N	Yes	< 6.6 UJ		6.3				S5
PPG1-T04		6.0	1560T04003	N/A	0.8 - 0.8	5.2 - 5.2	missing	4/7/1993	SO	Remaining	N	Yes	< 5.8 U		59.9				S5
PPG1-T04		6.0	1560T04002	N/A	1.5 - 1.5	4.5 - 4.5	missing	4/7/1993	SO	Remaining	N	Yes	< 6.3 U		13.5				S5
PPG1-T04		6.0	1560T04001	N/A	2 - 2	4 - 4	missing	4/7/1993	SO	Remaining	N	Yes	< 6.1 U		23.5				S5
PS1-1		5.6	PS1-1(1.5-2.0)	N/A	1.5 - 2	4.1 - 3.6	JB21024-9A	11/12/2012	SO	Remaining	N	Yes		1.5 J	35.4	14.7	0.57 J	17.9	
PS1-1		5.6	PS1-1(1.5-2.0)	N/A	1.5 - 2	4.1 - 3.6	JB21024-9R	11/12/2012	SO	Remaining	N	Yes	2.1 J						
PS1-1		5.6	PS1-1(4.0-4.5)	N/A	4 - 4.5	1.6 - 1.1	JB21024-10	11/12/2012	SO	Remaining	N	Yes	5.4 J						
PS1-1		5.6	PS1-1(4.0-4.5)	N/A	4 - 4.5	1.6 - 1.1	JB21024-10A	11/12/2012	SO	Remaining	N	Yes		0.77 J	48.8	21.6	< 0.27 U	38.3	
PS1-1		5.6	PS1-1(6.0-6.5)	N/A	6 - 6.5	-0.4 - -0.9	JB21024-11A	11/12/2012	SO	Remaining	N	Yes		0.36 J	15.3	14	< 0.3 U	24.3	
PS1-1		5.6	PS1-1(6.0-6.5)	N/A	6 - 6.5	-0.4 - -0.9	JB21024-11R	11/12/2012	SO	Remaining	N	Yes	< 0.16 UJ						
PS1-1		5.6	PS1-1(8.0-8.5)	N/A	8 - 8.5	-2.4 - -2.9	JB21024-12A	11/12/2012	SO	Remaining	N	Yes		0.99 J	64	16.7	< 0.29 U	52	
PS1-1		5.6	PS1-1(8.0-8.5)	N/A	8 - 8.5	-2.4 - -2.9	JB21024-12R	11/12/2012	SO	Remaining	N	Yes	1.6 J						