

**Table 5-1B**  
**Non-Validated Cr<sup>+6</sup> Sample Results Summary**  
**Carteret Avenue Remedial Action Work Plan**  
**PPG, Jersey City, New Jersey**

										Analyte CAS RN Units MSSRS	CHROMIUM (HEXAVALENT) 18540-29-9 mg/kg 20	
Location ID	Sample ID	Lab SDG	Lab ID	Depth Interval (ft bgs)	Location Elevation (ft NAVD88)	Sample Start Elevation (ft NAVD88)	Sample End Elevation (ft NAVD 88)	Collection Date	Validated	Result	Qualifier	Sample Status <sup>1,2</sup>
114TP-1N-(2)	114-TP1-N(84-89)	JA90809	JA90809-2	7.0 - 7.4	11.7	4.7	4.3	11/01/2011	No	0.74		Remaining
114TP-1N-(2)	114-TP1-ND(84-89)	JA90809	JA90809-3	7.0 - 7.4	11.7	4.7	4.3	11/01/2011	No	0.48	B	Remaining
114TP-1N-(3)	114-TP1-N(4-6)	JA90809	JA90809-4	0.3 - 0.5	11.8	11.5	11.3	11/01/2011	No	0.78		Removed
114TP-1N-(4)	114-TP1-N(90-96)	JA90809	JA90809-5	7.5 - 8.0	11.7	4.2	3.7	11/01/2011	No	< 0.25	U	Remaining
114TP-1N-(5)	114-TP1-N(126-132)	JA90809	JA90809-6	10.5 - 11.0	12	1.5	1	11/01/2011	No	2.3		Remaining
114TP-1S-(1)	114-TP1-S(12-19)	JA90809	JA90809-1	1.0 - 1.6	11.8	10.8	10.2	10/31/2011	No	1.8		Remaining
114TP2-N (3)	114-TP2-N (168-174)	JA90302	JA90302-1	14.0 - 14.5	12.7	-1.3	-1.8	10/26/2011	No	< 0.24	U	Remaining
114TP2-N (3)	114-TP2-N (168-174)	JA90302R	JA90302-1R	14.0 - 14.5	12.7	-1.3	-1.8	10/26/2011	No	< 0.24	U	Remaining
114TP2-S (1)	114-TP2-S (48"-54")	JA90151	JA90151-1	4.0 - 4.5	12.4	8.4	7.9	10/25/2011	No	<b>20.8</b>		Removed
114TP2-S (1)	114-TP2-S (48"-54")	JA90151R	JA90151-1R	4.0 - 4.5	12.4	8.4	7.9	10/25/2011	No	<b>20.4</b>		Removed
114TP2-S (2)	114-TP2-S (72"-78")	JA90151	JA90151-2	6.0 - 6.5	12.6	6.6	6.1	10/25/2011	No	15.5		Removed
114TP2-S (2)	114-TP2-S (72"-78")	JA90151R	JA90151-2R	6.0 - 6.5	12.6	6.6	6.1	10/25/2011	No	<b>22.6</b>		Removed
114TP4-N	114-TP4-N(146-156)	JA91059	JA91059-1	12.2 - 13.0	11.9	-0.3	-1.1	11/03/2011	No	< 0.23	U	Removed
114TP4-N	114-TP4-N(146-156)	JA91059R	JA91059-1R	12.2 - 13.0	11.9	-0.3	-1.1	11/03/2011	No	0.46	B	Removed
114TP4-S	114-TP4-S(168-180)	JA91316	JA91316-1	14.0 - 15.0	12.3	-1.7	-2.7	11/07/2011	No	<b>1630</b>		Removed
114TP5-N	114-TP5-N(132-144)	JA91588	JA91588-1	11.0 - 12.0	11.7	0.7	-0.3	11/09/2011	No	4.9		Removed
PSEG-SB52	PSEG-SB52A(1.0-1.5)J47237-1R	J47237	J47237-1R	1.0 - 1.5	11.1	10.1	9.6	11/22/2006	No	<b>42.5</b>		Removed
PSEG-SB52	PSEG-SB52BD(6.0-6.5)J47237-3R	J47237	J47237-3R	6.0 - 6.5	11.1	5.1	4.6	11/22/2006	No	15.4		Removed
PSEG-SB52	PSEG-SB52D(9.0-9.1)J47237-6R	J47237	J47237-6R	9.0 - 9.1	11.1	2.1	2	11/22/2006	No	4.4		Remaining

**Notes:**

- 1 - The sample status "Remaining" indicates that the sample will remain in place based on the proposed excavation plan.
- 2 - The sample status "Removed" indicates that the sample will be removed during excavation based on the proposed excavation plan.
- U - Indicates that the analyte was not detected at the reported Method Detection Limit.
- B - The result is qualified due to potential laboratory blank contamination.
- Bolded value - Indicates exceedance of NJDEP MSSRS
- bgs - below ground surface
- CAS RN - Chemical Abstract Service Registry Number
- Cr<sup>+6</sup> - Hexavalent chromium
- CrSCC - NJDEP Interim Chromium Soil Cleanup Criteria
- ft - feet or foot
- mg/kg - milligram per kilogram
- MSSRS - Most Stringent Soil Remediation Standard - NJDEP (i.e., CrSCC)
- NJDEP - New Jersey Department of Environmental Protection
- NAVD88 - North American Vertical Datum of 1988
- SDG - Sample Delivery Group