

Table 2-3
CCPW Metals Analytical Results for In-Place Soil Compared to Soil Remediation Standards
Remedial Action Work Plan (Soil)
Garfield Avenue Roadway
PPG, Jersey City, New Jersey

| Grid ID | 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 NAVD88) | Collection Date | Validated | Analyte CAS RN Units RDCSRS RDCSRS-GAG NRDCSRS | | ANTIMONY 7440-36-0 mg/kg 31 N/A 450 | | CHROMIUM 7440-47-3 mg/kg 120000 N/A N/A | | NICKEL 7440-02-0 mg/kg 1600 N/A 23000 | | THALLIUM 7440-28-0 mg/kg N/A N/A N/A | | VANADIUM 7440-62-2 mg/kg N/A 390 1100 | |
|---------|----------------|------------------------|----------|-------------|-------------------------|--------------------------------|------------------------------------|----------------------------------|-----------------|-----------|--|-----------|-------------------------------------|-----------|---|-----------|---------------------------------------|-----------|--------------------------------------|-----------|---------------------------------------|--|
| | | | | | | | | | | | Result | Qualifier | Result | Qualifier | Result | Qualifier | Result | Qualifier | Result | Qualifier | | |
| A'0 | 114GAR-2 | 114GAR2_3.0 | JA99472 | JA99472-1 | 3.0 - 3.0 ft | 9.9 | 6.9 | 6.9 | 02/15/2012 | N | | | 462 | | | | | | | | | |
| A10B | GAR-PDI-A10B | GAR-PDI-A10B-0.5-1.0 | JC37505A | JC37505-15A | 0.5 - 1.0 ft | 11.8 | 11.3 | 10.8 | 02/19/2017 | Y | < 0.32 | U | 23.1 | | 11.9 | | < 0.43 | U | 21.1 | | | |
| A10B | GAR-PDI-A10B | GAR-PDI-A10B-1.0-1.5 | JC37505A | JC37505-16A | 1.0 - 1.5 ft | 11.8 | 10.8 | 10.3 | 02/19/2017 | Y | < 0.35 | U | 180 | | 12.3 | | < 0.48 | U | 26.6 | | | |
| A10B | GAR-PDI-A10B | GAR-PDI-A10B-3.0-3.5 | JC37505A | JC37505-24A | 3.0 - 3.5 ft | 11.8 | 8.8 | 8.3 | 02/19/2017 | Y | < 0.36 | U | 20.4 | | 10.6 | | < 0.49 | U | 19.8 | | | |
| A10B | GAR-PDI-A10B | GAR-PDI-A10B-5.0-5.5 | JC37505A | JC37505-25A | 5.0 - 5.5 ft | 11.8 | 6.8 | 6.3 | 02/19/2017 | Y | 0.53 | J | 40.0 | | 15.5 | | < 0.52 | U | 27.7 | | | |
| A10B | GAR-PDI-A10B | GAR-PDI-A10B-7.0-7.5 | JC37505A | JC37505-26A | 7.0 - 7.5 ft | 11.8 | 4.8 | 4.3 | 02/19/2017 | Y | < 0.37 | U | 13.1 | | 10 | | < 0.50 | U | 21.7 | | | |
| A10B | GAR-PDI-A10B | GAR-PDI-A10B-7.5-8.0 | JC37505A | JC37505-27A | 7.5 - 8.0 ft | 11.8 | 4.3 | 3.8 | 02/19/2017 | Y | 0.49 | J | 15.0 | | 12.3 | | < 0.54 | U | 23.6 | | | |
| A10B | GAR-PDI-A10B | GAR-PDI-A10B-8.0-8.5 | JC37505A | JC37505-28A | 8.0 - 8.5 ft | 11.8 | 3.8 | 3.3 | 02/19/2017 | Y | < 0.39 | U | 14.2 | | 10.9 | | < 0.54 | U | 22.3 | | | |
| A10B | GAR-PDI-A10B | GAR-PDI-A10B-10.0-10.5 | JC37505A | JC37505-17A | 10.0 - 10.5 ft | 11.8 | 1.8 | 1.3 | 02/19/2017 | Y | < 0.40 | U | 96.9 | J | 22.6 | J | < 0.55 | U | 27.0 | | | |
| A10B | GAR-PDI-A10B | GAR-PDI-A10B-10.0-10.5 | JC37505A | JC37505-18A | 10.0 - 10.5 ft | 11.8 | 1.8 | 1.3 | 02/19/2017 | Y | < 0.43 | U | 18.3 | J | 12.6 | J | < 0.59 | U | 27.4 | | | |
| A10B | GAR-PDI-A10B | GAR-PDI-A10B-12.0-12.5 | JC37505A | JC37505-19A | 12.0 - 12.5 ft | 11.8 | -0.2 | -0.7 | 02/19/2017 | Y | < 0.37 | U | 21.6 | | 11.7 | | < 0.51 | U | 29.1 | | | |
| A10B | GAR-PDI-A10B | GAR-PDI-A10B-14.0-14.5 | JC37505A | JC37505-20A | 14.0 - 14.5 ft | 11.8 | -2.2 | -2.7 | 02/19/2017 | Y | < 0.34 | U | 16.6 | | 10.9 | | < 0.47 | U | 21.0 | | | |
| A10B | GAR-PDI-A10B | GAR-PDI-A10B-16.0-16.5 | JC37505A | JC37505-21A | 16.0 - 16.5 ft | 11.8 | -4.2 | -4.7 | 02/19/2017 | Y | < 0.36 | U | 7.7 | | 5.4 | | < 0.49 | U | 11.1 | | | |
| A10B | GAR-PDI-A10B | GAR-PDI-A10B-18.0-18.5 | JC37505A | JC37505-22A | 18.0 - 18.5 ft | 11.8 | -6.2 | -6.7 | 02/19/2017 | Y | 0.39 | J | 28.1 | | 20.3 | | < 0.87 | U | 44.3 | | | |
| A10B | GAR-PDI-A10B | GAR-PDI-A10B-20.0-20.5 | JC37505A | JC37505-23A | 20.0 - 20.5 ft | 11.8 | -8.2 | -8.7 | 02/19/2017 | Y | 0.39 | J | 32.7 | J | 28.0 | J | < 4.7 | U | 37.3 | | | |
| A'12A | 114CC-A 12A-SW | 114-A'12A-0.5-1.0-SW | JB9081 | JB9081-1 | 0.5 - 1.0 ft | 10.9 | 10.4 | 9.9 | 06/15/2012 | Y | < 0.17 | UJ | 222 | | 15.8 | | < 0.25 | U | 29.3 | | | |
| A'12A | 114CC-A 12A-SW | 114-A'12A-2.5-3.0-SW | JB9081 | JB9081-2 | 2.5 - 3.0 ft | 10.9 | 8.4 | 7.9 | 06/15/2012 | Y | < 0.18 | UJ | 20.3 | | 13.6 | | < 0.27 | U | 22.4 | | | |
| A'12A | 114CC-A 12A-SW | 114-A'12A-4.5-5.0-SW | JB9081 | JB9081-3 | 4.5 - 5.0 ft | 10.9 | 6.4 | 5.9 | 06/15/2012 | Y | < 0.18 | UJ | 13.2 | | 9.1 | | < 0.26 | U | 18.6 | | | |
| A'12A | 114CC-A 12A-SW | 114-A'12A-6.0-6.5-SW | JB9081 | JB9081-4 | 6.0 - 6.5 ft | 10.9 | 4.9 | 4.4 | 06/15/2012 | Y | < 0.18 | UJ | 16.6 | | 7.8 | | < 0.25 | U | 19.8 | | | |
| A'1A | 114CC-A 1A-PB | 114-A'1A-6.0-6.5-PB | JB10728 | JB10728-5 | 6.0 - 6.5 ft | 10.1 | 4.1 | 3.6 | 07/09/2012 | N | < 0.18 | | 12.5 | | 7.2 | | < 0.26 | | 28.4 | | | |
| A'1A | 114CC-A 1A-SW | 114-A'1A-0.5-1.0-SW | JB10728 | JB10728-2 | 0.5 - 1.0 ft | 10.1 | 9.6 | 9.1 | 07/09/2012 | N | < 0.18 | | 2360 | | 14.3 | | 0.70 | | 46.2 | | | |
| A'1A | 114CC-A 1A-SW | 114-A'1A-2.5-3.0-SW | JB10728 | JB10728-3 | 2.5 - 3.0 ft | 10.1 | 7.6 | 7.1 | 07/09/2012 | N | < 0.18 | | 1320 | | 12.3 | | 0.35 | | 38.8 | | | |
| A'1A | 114CC-A 1A-SW | 114-A'1A-4.5-5.0-SW | JB10728 | JB10728-4 | 4.5 - 5.0 ft | 10.1 | 5.6 | 5.1 | 07/09/2012 | N | < 0.21 | | 515 | | 16.8 | | < 0.30 | | 23.8 | | | |
| A'2B | GD | GD4.0-4.5_1-727919 | R2421371 | 727919 | 4.0 - 4.5 ft | 10.1 | 6.1 | 5.6 | 03/16/2004 | Y | < 0.44 | UJ | | | | | | | | | | |
| A'2B | GD | GD4.0-4.5D-727920 | R2421371 | 727920 | 4.0 - 4.5 ft | 10.1 | 6.1 | 5.6 | 03/16/2004 | Y | < 0.43 | UJ | | | | | | | | | | |
| A'2B | GD | GD8.0-8.5-727921 | R2421371 | 727921 | 8.0 - 8.5 ft | 10.1 | 2.1 | 1.6 | 03/16/2004 | Y | < 0.36 | UJ | | | | | | | | | | |
| A'2B | GD | GD9.0-9.5-727922 | R2421371 | 727922 | 9.0 - 9.5 ft | 10.1 | 1.1 | 0.6 | 03/16/2004 | Y | < 0.38 | UJ | | | | | | | | | | |
| A4B | BC8 | BC8DS7-7.5 | R2318284 | 669433 | 7.0 - 7.5 ft | 10.9 | 3.9 | 3.4 | 09/03/2003 | Y | 18.5 | | 2770 | | 25.6 | J | | | 25.4 | J | | |
| A4B | BC8 | BC8S7-7.5 | R2318284 | 669432 | 7.0 - 7.5 ft | 10.9 | 3.9 | 3.4 | 09/03/2003 | Y | 20.5 | | 3280 | | 27 | J | | | 19 | J | | |
| A4B | BC8 | BC8S7-7.5 | R2420215 | 707965 | 7.0 - 7.5 ft | 10.9 | 3.9 | 3.4 | 09/03/2003 | Y | | | | | | | 0.32 | J | | | | |
| A4B | BC8 | BC8-S7-7.5D | R2420239 | 708424 | 7.0 - 7.5 ft | 10.9 | 3.9 | 3.4 | 09/03/2003 | Y | | | | | | | < 0.25 | U | | | | |
| A4B | BC8 | BC8DS9-9.5 | R2318284 | 669429 | 9.0 - 9.5 ft | 10.9 | 1.9 | 1.4 | 09/03/2003 | Y | < 0.51 | U | 29.1 | | 14.4 | J | < 0.47 | U | 37.3 | J | | |
| A4B | BC8 | BC8S9-9.5 | R2318284 | 669423 | 9.0 - 9.5 ft | 10.9 | 1.9 | 1.4 | 09/03/2003 | Y | < 0.51 | U | 34.7 | | 16.9 | J | < 0.47 | U | 39.1 | J | | |
| A4B | MW2AV | 114-MW2A-VA 12-12.5 | J11857 | J11857-14 | 12.0 - 12.5 ft | 10.8 | -1.2 | -1.7 | 10/06/2005 | Y | < 1.1 | UJ | | | | | | | | | | |
| A5B | P4-GA-A5B | 114-GA-A5B-0.0-0.5 | JB74714A | JB74714-12A | 0.0 - 0.5 ft | 9.5 | 9.5 | 9.0 | 08/21/2014 | Y | < 0.29 | U | 3.5 | | 2.1 | J | < 0.44 | UJ | 6.9 | | | |
| A5B | P4-GA-A5B | 114-GA-A5B-5.5-6.0 | JB74714A | JB74714-13A | 5.5 - 6.0 ft | 9.5 | 4.0 | 3.5 | 08/21/2014 | Y | 2.1 | J | 7690 | | 14.5 | | < 4.6 | UJ | 34.0 | | | |
| A5B | P4-GA-A5B | 114-GA-A5B-7.5-8.0 | JB74714A | JB74714-14A | 5.5 - 6.0 ft | 9.5 | 4.0 | 3.5 | 08/21/2014 | Y | < 0.31 | U | 6090 | | 12.5 | | < 0.48 | UJ | 27.7 | | | |
| A5B | P4-GA-A5B | 114-GA-A5B-9.5-10.0 | JB74714A | JB74714-15A | 9.5 - 10.0 ft | 9.5 | 0.0 | -0.5 | 08/21/2014 | Y | < 0.32 | U | 1430 | | 11.1 | | < 0.49 | UJ | 31.7 | | | |
| A5B | P4-GA-A5B | 114-GA-A5B-10.5-11.0 | JB74714A | JB74714-16A | 10.5 - 11.0 ft | 9.5 | -1.0 | -1.5 | 08/21/2014 | Y | < 0.31 | U | 1060 | | 12.1 | | < 0.48 | UJ | 26.1 | | | |
| A5B | P4-GA-A5B | 114-GA-A5B-11.0-11.5 | JB74714A | JB74714-17A | 11.0 - 11.5 ft | 9.5 | -1.5 | -2.0 | 08/21/2014 | Y | < 0.34 | U | 467 | | 10.3 | | < 0.52 | UJ | 24.1 | | | |
| A5B | P4-GA-A5B | 114-GA-A5B-13.0-13.5 | JB74714A | JB74714-18A | 13.0 - 13.5 ft | 9.5 | -3.5 | -4.0 | 08/21/2014 | Y | < 0.31 | U | 266 | | 4.5 | J | < 0.47 | UJ | 13.3 | | | |
| A5B | P4-GA-A5B | 114-GA-A5B-15.0-15.5 | JB74714A | JB74714-19A | 15.0 - 15.5 ft | 9.5 | -5.5 | -6.0 | 08/21/2014 | Y | < 0.30 | U | 357 | | 16.1 | | < 0.46 | UJ | 27.1 | | | |
| A5B | P4-GA-A5B | 114-GA-A5B-17.0-17.5 | JB74714A | JB74714-20A | 17.0 - 17.5 ft | 9.5 | -7.5 | -8.0 | 08/21/2014 | Y | < 0.31 | U | 17.7 | | 12.2 | | < 0.47 | UJ | 23.8 | | | |
| A'6A | 114SWE-A 6A | 114-A'6A-6.5-7.0 | JB12602 | JB12602-1 | 6.5 - 7.0 ft | 10.7 | 4.2 | 3.7 | 07/31/2012 | Y | 69.7 | | 6350 | | 6.4 | | 0.93 | J | 36.7 | | | |
| A'7A | A6 | A6S0-5 | R2318257 | 668994 | 0.0 - 0.5 ft | 10.5 | 10.5 | 10.0 | 09/02/2003 | Y | 14.7 | J | 1260 | J | 66.6 | J | < 1.3 | U | 115 | J | | |
| A'7A | A6 | A6S1.5-2 | R2318257 | 668995 | 1.5 - 2.0 ft | 10.5 | 9.0 | 8.5 | 09/02/2003 | Y | < 0.45 | UJ | 95 | J | 8.1 | J | < 1.2 | U | 24.4 | J | | |
| A'7A | A6 | A6S4-4.5 | R2318257 | 668996 | 4.0 - 4.5 ft | 10.5 | 6.5 | 6.0 | 09/02/2003 | Y | < 0.44 | UJ | 76.2 | J | 12.6 | J | < 1.2 | U | 25.4 | J | | |
| A'7A | A6 | A6S6.5-7 | R2318257 | 668997 | 6.5 - 7.0 ft | 10.5 | 4.0 | 3.5 | 09/02/2003 | Y | 43.2 | J | 5350 | J | 9.4 | J | | | < 8.1 | UJ | | |
| A'7A | A6 | A6S6.5-7 | R2420214 | 707954 | 6.5 - 7.0 ft | 10.5 | 4.0 | 3.5 | 09/02/2003 | Y | | | | | | | < 0.19 | U | | | | |
| A'7A | A6 | A6S8.5-9 | R2318257 | 668998 | 8.5 - 9.0 ft | 10.5 | 2.0 | 1.5 | 09/02/2003 | Y | 37.2 | J | 4430 | J | 10.6 | J | | | 9 | J | | |
| A'7A | A6 | A6S8.5-9 | R2420214 | 707955 | 8.5 - 9.0 ft | 10.5 | 2.0 | 1.5 | 09/02/2003 | Y | | | | | | | | | < 0.21 | U | | |
| A'7A | A6 | A6S10.5-11 | R2318257 | 668999 | 10.5 - 11.0 ft | 10.5 | 0.0 | -0.5 | 09/02/2003 | Y | < 0.57 | UJ | 27.4 | J | 16.3 | J | < | | | | | |

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PPG, Jersey City, New Jersey

| Grid ID | 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 NAVD88) | Collection Date | Validated | Analyte CAS RN Units RDCSRS RDCSRS-GAG NRDCSRS | | ANTIMONY 7440-36-0 mg/kg 31 N/A N/A 450 | | CHROMIUM 7440-47-3 mg/kg 120000 N/A N/A | | NICKEL 7440-02-0 mg/kg 1600 N/A 23000 | | THALLIUM 7440-28-0 mg/kg N/A N/A N/A | | VANADIUM 7440-62-2 mg/kg N/A 390 1100 | |
|---------|----------------|------------------------|-----------|--------------|-------------------------|--------------------------------|------------------------------------|----------------------------------|-----------------|-----------|--|-----------|---|-----------|---|-----------|---------------------------------------|-----------|--------------------------------------|-----------|---------------------------------------|--|
| | | | | | | | | | | | Result | Qualifier | Result | Qualifier | Result | Qualifier | Result | Qualifier | Result | Qualifier | | |
| A7A | GB | GB4.0-4.5-727915 | R2421371 | 727915 | 4.0 - 4.5 ft | 10.2 | 6.2 | 5.7 | 03/15/2004 | Y | < 0.41 | UJ | | | | | | | | | | |
| A7A | GB | GB6.0-6.5-727916 | R2421371 | 727916 | 6.0 - 6.5 ft | 10.2 | 4.2 | 3.7 | 03/15/2004 | Y | < 0.36 | UJ | | | | | | | | | | |
| A7A | GB | GB8.0-8.5-727917 | R2421371 | 727917 | 8.0 - 8.5 ft | 10.2 | 2.2 | 1.7 | 03/15/2004 | Y | < 0.37 | UJ | | | | | | | | | | |
| A7A | GB | GB10.0-10.5-727918 | R2421371 | 727918 | 10.0 - 10.5 ft | 10.2 | 0.2 | -0.3 | 03/15/2004 | Y | < 0.41 | UJ | | | | | | | | | | |
| A7B | C9 | C9S7-7.5 | R2318284 | 669418 | 7.0 - 7.5 ft | 11.5 | 4.5 | 4.0 | 09/03/2003 | Y | 198 | | 34700 | | 14.9 | J | 7.4 | | 14.7 | J | | |
| A7B | C9 | C9DS21.5-22 | R2318284 | 669443 | 21.5 - 22.0 ft | 11.5 | -10.0 | -10.5 | 09/03/2003 | Y | 1.4 | | 358 | | 14.9 | J | < 2 | U | 36.5 | J | | |
| A7B | C9 | C9S21.5-22 | R2318284 | 669438 | 21.5 - 22.0 ft | 11.5 | -10.0 | -10.5 | 09/03/2003 | Y | 0.8 | B | 275 | | 18.3 | J | < 1.9 | U | 29.4 | J | | |
| A7B | C9 | C9DS24-24.5 | R2318284 | 669445 | 24.0 - 24.5 ft | 11.5 | -12.5 | -13.0 | 09/03/2003 | Y | < 0.42 | U | 88.4 | | 14.9 | J | < 1.9 | U | 29.5 | J | | |
| A7B | C9 | C9S24-24.5 | R2318284 | 669444 | 24.0 - 24.5 ft | 11.5 | -12.5 | -13.0 | 09/03/2003 | Y | < 0.42 | U | 137 | | 12.8 | J | < 1.9 | U | 29.1 | J | | |
| A7B | GE | GE4.1-4.6-727923 | R2421371 | 727923 | 4.1 - 4.6 ft | 10.8 | 6.7 | 6.2 | 03/16/2004 | Y | < 0.42 | UJ | | | | | | | | | | |
| A7B | GE | GE4.1-4.6D-727924 | R2421371 | 727924 | 4.1 - 4.6 ft | 10.8 | 6.7 | 6.2 | 03/16/2004 | Y | < 0.43 | UJ | | | | | | | | | | |
| A7B | GE | GE 8.1-8.6-727925 | R2421371 | 727925 | 8.1 - 8.6 ft | 10.8 | 2.7 | 2.2 | 03/16/2004 | Y | < 0.4 | UJ | | | | | 0.26 | | | | | |
| A7B | GE | GE12.1-12.6-727926 | R2421371 | 727926 | 12.1 - 12.6 ft | 10.8 | -1.3 | -1.8 | 03/16/2004 | N | | | | | | | < 0.21 | U | | | | |
| A7B | GE | GE12.1-12.6-727926 | R2421371 | 727926 | 12.1 - 12.6 ft | 10.8 | -1.3 | -1.8 | 03/16/2004 | Y | < 0.38 | UJ | | | | | | | | | | |
| A8A | A-8A | 114-A-8A-0.0 | 460314021 | 460-31402-12 | 0.0 - 0.5 ft | 10.8 | 10.8 | 10.3 | 09/21/2011 | N | | | 324 | | | | | | | | | |
| A8A | A-8A | 114-A-8A-2.0 | 460314021 | 460-31402-13 | 2.0 - 2.5 ft | 10.8 | 8.8 | 8.3 | 09/21/2011 | N | | | 47.9 | | | | | | | | | |
| A8A | A-8A | 114-A-8A-5.0 | 460314021 | 460-31402-14 | 5.0 - 5.5 ft | 10.8 | 5.8 | 5.3 | 09/21/2011 | N | | | 75.8 | | | | | | | | | |
| A8A | A-8A | 114-A-8A-6.0 | 460314021 | 460-31402-15 | 6.0 - 6.5 ft | 10.8 | 4.8 | 4.3 | 09/21/2011 | N | | | 21.7 | | | | | | | | | |
| A8A | A-8A | 114-A-8A-6.0X | 460314021 | 460-31402-17 | 6.0 - 6.5 ft | 10.8 | 4.8 | 4.3 | 09/21/2011 | N | | | 23.2 | | | | | | | | | |
| A8A | A-8A | 114-A-8A-10.0 | 460314021 | 460-31402-16 | 10.0 - 10.5 ft | 10.8 | 0.8 | 0.3 | 09/21/2011 | N | | | 21.5 | | | | | | | | | |
| A8A | GAR-PDI-A8A | GAR-PDI-A8A-6.0-6.5 | JC31517A | JC31517-24A | 6.0 - 6.5 ft | 10.8 | 4.8 | 4.3 | 11/10/2016 | Y | < 0.33 | U | 19.2 | | 14.6 | | < 9.0 | U | 29.4 | | | |
| A8A | GAR-PDI-A8A | GAR-PDI-A8A-7.5-8.0 | JC31517A | JC31517-25A | 7.5 - 8.0 ft | 10.8 | 3.3 | 2.8 | 11/10/2016 | Y | < 0.34 | U | 15.6 | | 8.9 | | < 1.4 | U | 31.9 | | | |
| A8A | GAR-PDI-A8A | GAR-PDI-A8A-7.5-8.0X | JC31517A | JC31517-26A | 7.5 - 8.0 ft | 10.8 | 3.3 | 2.8 | 11/10/2016 | Y | < 0.36 | U | 21.8 | | 8.9 | | < 1.5 | U | 39.5 | | | |
| A8A | GAR-PDI-A8A | GAR-PDI-A8A-8.0-8.5 | JC31517A | JC31517-27A | 8.0 - 8.5 ft | 10.8 | 2.8 | 2.3 | 11/10/2016 | Y | < 0.37 | U | 26.2 | | 12.7 | | < 0.50 | U | 27.2 | | | |
| A8A | GAR-PDI-A8A | GAR-PDI-A8A-10.0-10.5 | JC31517A | JC31517-18A | 10.0 - 10.5 ft | 10.8 | 0.8 | 0.3 | 11/10/2016 | Y | < 0.35 | U | 19.5 | | 13.1 | | < 0.48 | U | 19.1 | | | |
| A8A | GAR-PDI-A8A | GAR-PDI-A8A-12.0-12.5 | JC31517A | JC31517-19A | 12.0 - 12.5 ft | 10.8 | -1.2 | -1.7 | 11/10/2016 | Y | < 0.29 | U | 19.5 | | 14.4 | | < 0.39 | U | 21.0 | | | |
| A8A | GAR-PDI-A8A | GAR-PDI-A8A-14.0-14.5 | JC31517A | JC31517-20A | 14.0 - 14.5 ft | 10.8 | -3.2 | -3.7 | 11/10/2016 | Y | < 0.33 | UJ | 286 | | 11.4 | | < 0.46 | U | 23.9 | | | |
| A8A | GAR-PDI-A8A | GAR-PDI-A8A-16.0-16.5 | JC31517A | JC31517-21A | 16.0 - 16.5 ft | 10.8 | -5.2 | -5.7 | 11/10/2016 | Y | < 0.33 | U | 136 | | 14.6 | | < 0.45 | U | 21.8 | | | |
| A8A | GAR-PDI-A8A | GAR-PDI-A8A-18.0-18.5 | JC31517A | JC31517-22A | 18.0 - 18.5 ft | 10.8 | -7.2 | -7.7 | 11/10/2016 | Y | < 0.32 | U | 58.2 | | 13.9 | | < 0.44 | U | 25.2 | | | |
| A8A | GAR-PDI-A8A | GAR-PDI-A8A-20.0-20.5 | JC31517A | JC31517-23A | 20.0 - 20.5 ft | 10.8 | -9.2 | -9.7 | 11/10/2016 | Y | < 0.33 | U | 27.7 | | 11.1 | | < 0.45 | U | 20.4 | | | |
| B10A | EF-117 | EF-B117-2.0-2.5 | JB15502 | JB15502-8 | 2.0 - 2.5 ft | 10.9 | 8.9 | 8.4 | 09/05/2012 | Y | 0.57 | J | | | 11.1 | | | | | | | |
| B10A | EF-117 | EF-B117-4.0-4.5 | JB15502 | JB15502-7 | 4.0 - 4.5 ft | 10.9 | 6.9 | 6.4 | 09/05/2012 | Y | 0.38 | J | | | 15.2 | | | | | | | |
| B10B | 114-B10B-CC-PB | 114-B10B-PB-6.0-6.5 | JB77112A | JB77112-2A | 6.0 - 6.5 ft | 11.6 | 5.6 | 5.1 | 09/19/2014 | Y | 19.3 | | 20700 | | 18.9 | | < 2.6 | U | 69.6 | | | |
| B10B | 114-B10B-CC-SW | 114-B10B-SW-2.0-2.5 | JB77112A | JB77112-5A | 2.0 - 2.5 ft | 11.6 | 9.6 | 9.1 | 09/19/2014 | Y | 9.9 | | 7570 | | 17.7 | | < 0.94 | U | 36.6 | | | |
| B10B | 114-B10B-CC-SW | 114-B10B-SW-4.0-4.5 | JB77112A | JB77112-4A | 4.0 - 4.5 ft | 11.6 | 7.6 | 7.1 | 09/19/2014 | Y | 26.5 | | 24000 | | 14.6 | | < 3.0 | U | 113 | | | |
| B10B | 114-B10B-CC-SW | 114-B10B-SW-5.5-6.0 | JB77112A | JB77112-3A | 5.5 - 6.0 ft | 11.6 | 6.1 | 5.6 | 09/19/2014 | Y | 35.9 | | 23800 | | 12.5 | | < 2.6 | U | 62.6 | | | |
| B12A | 114GAR-1 | 114 GAR1_4.0 | JA99548 | JA99548-1 | 4.0 - 4.0 ft | 11.0 | 7.0 | 7.0 | 02/16/2012 | N | | | 13.2 | | | | | | | | | |
| B14A | GAR-PDI-B14A | GAR-PDI-B14A-1.0-1.5 | JC31680A | JC31680-16A | 1.0 - 1.5 ft | 11.4 | 10.4 | 9.9 | 11/13/2016 | Y | < 0.31 | U | 47.7 | | 10.0 | | < 0.43 | U | 26.3 | | | |
| B14A | GAR-PDI-B14A | GAR-PDI-B14A-2.0-2.5 | JC31680A | JC31680-22A | 2.0 - 2.5 ft | 11.4 | 9.4 | 8.9 | 11/13/2016 | Y | < 0.30 | U | 24.2 | | 4.1 | J | < 0.42 | U | 23.7 | | | |
| B14A | GAR-PDI-B14A | GAR-PDI-B14A-4.0-4.5 | JC31680A | JC31680-24A | 4.0 - 4.5 ft | 11.4 | 7.4 | 6.9 | 11/13/2016 | Y | 0.93 | J | 44.0 | | 16.1 | | < 0.47 | U | 31.8 | | | |
| B14A | GAR-PDI-B14A | GAR-PDI-B14A-4.0-4.5X | JC31680A | JC31680-25A | 4.0 - 4.5 ft | 11.4 | 7.4 | 6.9 | 11/13/2016 | Y | 0.37 | J | 34.1 | | 12.7 | | < 0.44 | U | 26.9 | | | |
| B14A | GAR-PDI-B14A | GAR-PDI-B14A-6.0-6.5 | JC31680A | JC31680-26A | 6.0 - 6.5 ft | 11.4 | 5.4 | 4.9 | 11/13/2016 | Y | < 0.34 | U | 17.7 | | 11.9 | | < 0.46 | U | 27.3 | | | |
| B14A | GAR-PDI-B14A | GAR-PDI-B14A-8.0-8.5 | JC31680A | JC31680-27A | 8.0 - 8.5 ft | 11.4 | 3.4 | 2.9 | 11/13/2016 | Y | < 0.70 | U | 1310 | | 9.3 | | < 0.48 | U | 18.3 | | | |
| B14A | GAR-PDI-B14A | GAR-PDI-B14A-9.5-10.0 | JC31680A | JC31680-28A | 9.5 - 10.0 ft | 11.4 | 1.9 | 1.4 | 11/13/2016 | Y | < 1.0 | U | 2650 | | 13.0 | | < 0.48 | U | 52.9 | | | |
| B14A | GAR-PDI-B14A | GAR-PDI-B14A-10.0-10.5 | JC31680A | JC31680-17A | 10.0 - 10.5 ft | 11.4 | 1.4 | 0.9 | 11/13/2016 | Y | 0.29 | J | 281 | | 9.0 | | < 0.36 | U | 27.0 | | | |
| B14A | GAR-PDI-B14A | GAR-PDI-B14A-12.0-12.5 | JC31680A | JC31680-18A | 12.0 - 12.5 ft | 11.4 | -0.6 | -1.1 | 11/13/2016 | Y | < 0.32 | U | 30.5 | | 11.9 | | < 0.43 | U | 26.8 | | | |
| B14A | GAR-PDI-B14A | GAR-PDI-B14A-14.0-14.5 | JC31680A | JC31680-19A | 14.0 - 14.5 ft | 11.4 | -2.6 | -3.1 | 11/13/2016 | Y | 0.91 | J | 25.8 | | 12.1 | | < 0.45 | U | 26.8 | | | |
| B14A | GAR-PDI-B14A | GAR-PDI-B14A-16.0-16.5 | JC31680A | JC31680-20A | 16.0 - 16.5 ft | 11.4 | -4.6 | -5.1 | 11/13/2016 | Y | < 0.33 | U | 404 | | 12.8 | | < 0.45 | U | 28.4 | | | |
| B14A | GAR-PDI-B14A | GAR-PDI-B14A-18.0-18.5 | JC31680A | JC31680-21A | 18.0 - 18.5 ft | 11.4 | -6.6 | -7.1 | 11/13/2016 | Y | < 0.32 | U | 30.6 | | 13.0 | | < 0.44 | U | 31.0 | | | |
| B14A | GAR-PDI-B14A | GAR-PDI-B14A-20.0-20.5 | JC31680A | JC31680-23A | 20.0 - 20.5 ft | 11.4 | -8.6 | -9.1 | 11/13/2016 | Y | < 0.32 | U | 26.1 | | 12.6 | | < 0.44 | U | 29.6 | | | |
| B4B | GAR-PDI-B4B | GAR-PDI-B4B-1.0-1.5 | JC36395A | JC36395-10A | 1.0 - 1.5 ft | 10.8 | 9.8 | 9.3 | 01/22/2017 | Y | 0.39 | J | 64.1 | | 14.9 | | < 0.44 | U | 36.1 | | | |
| B4B | GAR-PDI-B4B | GAR-PDI-B4B-3.0-3.5 | JC36395A | JC36395-17A | 3.0 - 3.5 ft | 10.8 | 7.8 | 7.3 | 01/22/2017 | Y | 0.49 | J | 13.9 | | 13.1 | | < 0.52 | U | 19.4 | | | |
| B4B | GAR-PDI-B4B | GAR-PDI-B4B-3.0-3.5X | JC36395A | JC36395-18A | 3.0 - 3.5 ft | 10.8 | 7.8 | 7.3 | 01/22/2017 | Y | 0.69 | J | 14.8 | | 13.6 | | < 0.52 | U | 21.0 | | | |
| B4B | GAR-PDI-B4B | GAR-PDI-B4B-5.0-5.5 | JC36395A | JC36395-19A | 5.0 - 5.5 ft | 10.8 | 5.8 | 5.3 | 01/22/2017 | Y | < 0.34 | U | 17.0 | | 15.0 | | < 0.46 | U | 34.7 | | | |
| B4B | GAR-PDI-B4B | GAR-PDI-B4B-5.5-6.0 | JC36395A | JC36395-20A | 5.5 - 6.0 ft | 10.8 | 5.3 | 4.8 | 01/22/2017 | Y | 0.38 | J | 18.2 | | 15.2 | | < 0.50 | U | 35.7 | | | |
| B4B | GAR-PDI-B4B | GAR-PDI-B4B-7.0-7.5 | JC36395A | JC36395-21A | 7.0 - 7.5 ft | 10.8 | 3.8 | 3.3 | 01/22/2017 | Y | < 0.35 | U | 22.2 | | 13.7 | | < 0.47 | U | 26.3 | | | |
| B4B | GAR-PDI-B4B | GAR-PDI-B4B-9.0-9.5 | JC36395A | JC36395-22A | 9.0 - 9.5 ft | 10.8 | 1.8 | 1.3 | 01/22/2017 | Y | < 0.34 | UJ | 13.0 | | 9.4 | | < 0.46 | U | 23.8 | | | |
| B4B | GAR-PDI-B4B | GAR-PDI-B4B-11.0-11.5 | JC36395A | JC36395-11A | 11.0 - 11.5 ft | 10.8 | -0.2 | -0.7 | 01/22/2017 | Y | < 0.35 | U | 11.0 | | 8.7 | | < 0.47 | U | 19.8 | | | |

Table 2-3
CCPW Metals Analytical Results for In-Place Soil Compared to Soil Remediation Standards
Remedial Action Work Plan (Soil)
Garfield Avenue Roadway
PPG, Jersey City, New Jersey

| Grid ID | 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 NAVD88) | Collection Date | Validated | ANTIMONY 7440-36-0 | | CHROMIUM 7440-47-3 | | NICKEL 7440-02-0 | | THALLIUM 7440-28-0 | | VANADIUM 7440-62-2 | |
|---------|----------------|------------------------|----------|-------------|-------------------------|--------------------------------|------------------------------------|----------------------------------|-----------------|-----------|-----------------------|--------|-----------------------|-------|---------------------|-------|-----------------------|-------|-----------------------|------|
| | | | | | | | | | | | Units | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | | |
| | | | | | | | | | | | 31 | 120000 | 1600 | N/A | N/A | N/A | N/A | N/A | N/A | 390 |
| | | | | | | | | | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 1100 |
| | | | | | | | | | | | 450 | | | | | | | | | |
| B'4B | GAR-PDI-B'4B | GAR-PDI-B'4B-13.0-13.5 | JC36395A | JC36395-12A | 13.0 - 13.5 ft | 10.8 | -2.2 | -2.7 | 01/22/2017 | Y | 0.38 | J | 16.0 | | 11.8 | | < 0.44 | U | 25.5 | |
| B'4B | GAR-PDI-B'4B | GAR-PDI-B'4B-15.0-15.5 | JC36395A | JC36395-13A | 15.0 - 15.5 ft | 10.8 | -4.2 | -4.7 | 01/22/2017 | Y | < 0.35 | U | 16.9 | | 11.9 | | < 0.48 | U | 25.5 | |
| B'4B | GAR-PDI-B'4B | GAR-PDI-B'4B-17.0-17.5 | JC36395A | JC36395-14A | 17.0 - 17.5 ft | 10.8 | -6.2 | -6.7 | 01/22/2017 | Y | < 0.32 | U | 16.4 | | 12.2 | | < 0.43 | U | 26.2 | |
| B'4B | GAR-PDI-B'4B | GAR-PDI-B'4B-19.0-19.5 | JC36395A | JC36395-15A | 19.0 - 19.5 ft | 10.8 | -8.2 | -8.7 | 01/22/2017 | Y | 0.34 | J | 16.4 | | 12.2 | | < 0.44 | U | 25.5 | |
| B'4B | GAR-PDI-B'4B | GAR-PDI-B'4B-20.0-20.5 | JC36395A | JC36395-16A | 20.0 - 20.5 ft | 10.8 | -9.2 | -9.7 | 01/22/2017 | Y | < 0.33 | U | 12.5 | | 9.5 | | < 0.45 | U | 21.7 | |
| B'9A | GAR-PDI-B'9A | GAR-PDI-B'9A-1.0-1.5 | JC32140A | JC32140-28A | 1.0 - 1.5 ft | 10.8 | 9.8 | 9.3 | 11/20/2016 | Y | 0.73 | J | 28.8 | | 12.6 | | < 0.44 | U | 28.2 | |
| B'9A | GAR-PDI-B'9A | GAR-PDI-B'9A-3.0-3.5 | JC32140A | JC32140-35A | 3.0 - 3.5 ft | 10.8 | 7.8 | 7.3 | 11/20/2016 | Y | 2.6 | J | 13.5 | | 16.0 | | < 0.40 | U | 26.2 | |
| B'9A | GAR-PDI-B'9A | GAR-PDI-B'9A-3.0-3.5X | JC32140A | JC32140-36A | 3.0 - 3.5 ft | 10.8 | 7.8 | 7.3 | 11/20/2016 | Y | 0.67 | J | 13.4 | | 14.8 | | < 1.2 | U | 22.9 | |
| B'9A | GAR-PDI-B'9A | GAR-PDI-B'9A-5.0-5.5 | JC32140A | JC32140-37A | 5.0 - 5.5 ft | 10.8 | 5.8 | 5.3 | 11/20/2016 | Y | < 0.33 | U | 14.2 | | 12.0 | | < 0.45 | U | 23.2 | |
| B'9A | GAR-PDI-B'9A | GAR-PDI-B'9A-7.0-7.5 | JC32140A | JC32140-38A | 7.0 - 7.5 ft | 10.8 | 3.8 | 3.3 | 11/20/2016 | Y | 0.32 | J | 14.7 | | 12.7 | | < 0.40 | U | 21.1 | |
| B'9A | GAR-PDI-B'9A | GAR-PDI-B'9A-7.5-8.0 | JC32140A | JC32140-39A | 7.5 - 8.0 ft | 10.8 | 3.3 | 2.8 | 11/20/2016 | Y | < 0.29 | U | 30.3 | | 16.9 | | < 0.40 | U | 25.2 | |
| B'9A | GAR-PDI-B'9A | GAR-PDI-B'9A-8.0-8.5 | JC32140A | JC32140-40A | 8.0 - 8.5 ft | 10.8 | 2.8 | 2.3 | 11/20/2016 | Y | < 0.29 | U | 16.0 | | 14.9 | | < 0.40 | U | 21.7 | |
| B'9A | GAR-PDI-B'9A | GAR-PDI-B'9A-10.0-10.5 | JC32140A | JC32140-29A | 10.0 - 10.5 ft | 10.8 | 0.8 | 0.3 | 11/20/2016 | Y | < 0.29 | U | 59.4 | | 14.5 | | < 0.39 | U | 19.3 | |
| B'9A | GAR-PDI-B'9A | GAR-PDI-B'9A-12.0-12.5 | JC32140A | JC32140-30A | 12.0 - 12.5 ft | 10.8 | -1.2 | -1.7 | 11/20/2016 | Y | < 0.29 | UJ | 14.7 | | 6.4 | | < 0.40 | U | 13.9 | |
| B'9A | GAR-PDI-B'9A | GAR-PDI-B'9A-14.0-14.5 | JC32140A | JC32140-31A | 14.0 - 14.5 ft | 10.8 | -3.2 | -3.7 | 11/20/2016 | Y | < 0.29 | U | 16.0 | | 6.4 | | < 0.40 | U | 18.1 | |
| B'9A | GAR-PDI-B'9A | GAR-PDI-B'9A-16.0-16.5 | JC32140A | JC32140-32A | 16.0 - 16.5 ft | 10.8 | -5.2 | -5.7 | 11/20/2016 | Y | < 0.31 | U | 22.2 | | 15.0 | | < 0.42 | U | 25.7 | |
| B'9A | GAR-PDI-B'9A | GAR-PDI-B'9A-18.0-18.5 | JC32140A | JC32140-33A | 18.0 - 18.5 ft | 10.8 | -7.2 | -7.7 | 11/20/2016 | Y | < 0.32 | U | 22.0 | | 10.6 | | < 0.44 | U | 25.4 | |
| B'9A | GAR-PDI-B'9A | GAR-PDI-B'9A-20.0-20.5 | JC32140A | JC32140-34A | 20.0 - 20.5 ft | 10.8 | -9.2 | -9.7 | 11/20/2016 | Y | < 0.31 | U | 26.5 | | 13.6 | | < 0.43 | U | 26.8 | |
| B9B | 114-B9B-CC-PB | 114-B9B-SW-6.0-6.5 | JB77012A | JB77012-2A | 6.0 - 6.5 ft | 11.5 | 5.5 | 5.0 | 09/18/2014 | Y | 17.0 | J | 30900 | | 16.6 | | < 3.0 | U | 125 | |
| B9B | 114-B9B-CC-SW | 114-B9B-SW-2.0-2.5 | JB77012A | JB77012-6A | 2.0 - 2.5 ft | 11.5 | 9.5 | 9.0 | 09/18/2014 | Y | 7.1 | J | 23600 | | 18.0 | | < 2.9 | U | 42.0 | |
| B9B | 114-B9B-CC-SW | 114-B9B-SW-4.0-4.5 | JB77012A | JB77012-4A | 4.0 - 4.5 ft | 11.5 | 7.5 | 7.0 | 09/18/2014 | Y | 5.0 | J | 43900 | | 15.9 | | < 6.7 | U | 219 | |
| B9B | 114-B9B-CC-SW | 114-B9B-SW-4.0-4.5X | JB77012A | JB77012-5A | 4.0 - 4.5 ft | 11.5 | 7.5 | 7.0 | 09/18/2014 | Y | 38.0 | J | 45800 | | 17.2 | | < 6.6 | U | 229 | |
| B9B | 114-B9B-CC-SW | 114-B9B-SW-5.5-6.0 | JB77012A | JB77012-3A | 5.5 - 6.0 ft | 11.5 | 6.0 | 5.5 | 09/18/2014 | Y | 52.5 | J | 32500 | | 20.9 | | < 3.1 | U | 121 | |
| C11B | 114-C11B-CC-PB | 114-C11B-PB-6.0-6.5 | JB77397A | JB77397-2A | 6.0 - 6.5 ft | 11.3 | 5.3 | 4.8 | 09/23/2014 | Y | 3.7 | | 4110 | | 24.9 | | 0.82 | J | 43.9 | |
| C11B | 114-C11B-CC-SW | 114-C11B-SW-2.0-2.5 | JB77397A | JB77397-5A | 2.0 - 2.5 ft | 11.3 | 9.3 | 8.8 | 09/23/2014 | Y | 10.3 | J | 21100 | | 26.9 | | < 2.8 | U | 29.8 | J |
| C11B | 114-C11B-CC-SW | 114-C11B-SW-4.0-4.5 | JB77397A | JB77397-4A | 4.0 - 4.5 ft | 11.3 | 7.3 | 6.8 | 09/23/2014 | Y | 1.8 | J | 3220 | | 31.3 | | 0.68 | J | 50.7 | |
| C11B | 114-C11B-CC-SW | 114-C11B-SW-5.5-6.0 | JB77397A | JB77397-3A | 5.5 - 6.0 ft | 11.3 | 5.8 | 5.3 | 09/23/2014 | Y | 3.4 | | 4370 | | 22.8 | | 0.69 | J | 49.2 | |
| C12B | 114-C12B-CC-PB | 114-C12B-PB-6.0-6.5 | JB77550A | JB77550-2A | 6.0 - 6.5 ft | 11.3 | 5.3 | 4.8 | 09/24/2014 | Y | 2.3 | J | 3510 | | 14.6 | | < 0.52 | U | 21.7 | |
| C12B | 114-C12B-CC-SW | 114-C12B-SW-2.0-2.5 | JB77550A | JB77550-5A | 2.0 - 2.5 ft | 11.3 | 9.3 | 8.8 | 09/24/2014 | Y | < 0.31 | U | 1740 | | 10.2 | | < 0.46 | U | 21.9 | |
| C12B | 114-C12B-CC-SW | 114-C12B-SW-4.0-4.5 | JB77550A | JB77550-4A | 4.0 - 4.5 ft | 11.3 | 7.3 | 6.8 | 09/24/2014 | Y | < 1.8 | U | 6900 | | 10.9 | | < 2.7 | U | 20.6 | J |
| C12B | 114-C12B-CC-SW | 114-C12B-SW-5.5-6.0 | JB77550A | JB77550-3A | 5.5 - 6.0 ft | 11.3 | 5.8 | 5.3 | 09/24/2014 | Y | 3.5 | | 3930 | | 17.6 | | < 0.51 | U | 24.4 | |
| C'7A | GAR-PDI-C'7A | GAR-PDI-C'7A-0.5-1.0 | JC35045A | JC35045-4A | 0.5 - 1.0 ft | 10.7 | 10.2 | 9.7 | 01/08/2017 | Y | 3.7 | | 94.5 | | 19.3 | | < 0.44 | U | 23.0 | |
| C'7A | GAR-PDI-C'7A | GAR-PDI-C'7A-2.5-3.0 | JC35045A | JC35045-10A | 2.5 - 3.0 ft | 10.7 | 8.2 | 7.7 | 01/08/2017 | Y | 0.93 | J | 60.2 | | 12.5 | | 0.89 | J | 20.9 | |
| C'7A | GAR-PDI-C'7A | GAR-PDI-C'7A-4.5-5.0 | JC35045A | JC35045-12A | 4.5 - 5.0 ft | 10.7 | 6.2 | 5.7 | 01/08/2017 | Y | 0.69 | J | 32.4 | | 13.2 | | 0.77 | J | 24.9 | |
| C'7A | GAR-PDI-C'7A | GAR-PDI-C'7A-6.0-6.5 | JC35045A | JC35045-13A | 6.0 - 6.5 ft | 10.7 | 4.7 | 4.2 | 01/08/2017 | Y | < 0.37 | U | 19.1 | | 24.4 | | 0.81 | J | 33.9 | |
| C'7A | GAR-PDI-C'7A | GAR-PDI-C'7A-6.5-7.0 | JC35045A | JC35045-14A | 6.5 - 7.0 ft | 10.7 | 4.2 | 3.7 | 01/08/2017 | Y | < 0.35 | U | 15.0 | | 14.4 | | 0.84 | J | 24.4 | |
| C'7A | GAR-PDI-C'7A | GAR-PDI-C'7A-8.5-9.0X | JC35045A | JC35045-16A | 6.5 - 7.0 ft | 10.7 | 4.2 | 3.7 | 01/08/2017 | Y | < 0.33 | U | 15.3 | | 12.2 | | < 0.45 | U | 26.7 | |
| C'7A | GAR-PDI-C'7A | GAR-PDI-C'7A-8.5-9.0 | JC35045A | JC35045-15A | 8.5 - 9.0 ft | 10.7 | 2.2 | 1.7 | 01/08/2017 | Y | < 0.34 | U | 21.0 | | 13.4 | | < 0.46 | U | 31.1 | |
| C'7A | GAR-PDI-C'7A | GAR-PDI-C'7A-10.5-11.0 | JC35045A | JC35045-5A | 10.5 - 11.0 ft | 10.7 | 0.2 | -0.3 | 01/08/2017 | Y | < 0.34 | U | 15.7 | | 11.1 | | < 0.46 | U | 25.5 | |
| C'7A | GAR-PDI-C'7A | GAR-PDI-C'7A-12.5-13.0 | JC35045A | JC35045-6A | 12.5 - 13.0 ft | 10.7 | -1.8 | -2.3 | 01/08/2017 | Y | < 0.32 | U | 14.8 | | 8.9 | | 0.90 | J | 17.0 | |
| C'7A | GAR-PDI-C'7A | GAR-PDI-C'7A-14.5-15.0 | JC35045A | JC35045-7A | 14.5 - 15.0 ft | 10.7 | -3.8 | -4.3 | 01/08/2017 | Y | < 0.34 | U | 15.3 | | 10.7 | | < 0.47 | U | 27.7 | |
| C'7A | GAR-PDI-C'7A | GAR-PDI-C'7A-16.5-17.0 | JC35045A | JC35045-8A | 16.5 - 17.0 ft | 10.7 | -5.8 | -6.3 | 01/08/2017 | Y | < 0.35 | U | 20.3 | | 13.2 | | < 0.48 | U | 31.7 | |
| C'7A | GAR-PDI-C'7A | GAR-PDI-C'7A-18.5-19.0 | JC35045A | JC35045-9A | 18.5 - 19.0 ft | 10.7 | -7.8 | -8.3 | 01/08/2017 | Y | < 0.33 | U | 18.5 | | 15.0 | | < 0.46 | U | 25.2 | |
| C'7A | GAR-PDI-C'7A | GAR-PDI-C'7A-20.0-20.5 | JC35045A | JC35045-11A | 20.0 - 20.5 ft | 10.7 | -9.3 | -9.8 | 01/08/2017 | Y | < 0.32 | U | 22.6 | | 14.6 | | < 0.44 | U | 35.8 | |

Notes:

- B - The result is qualified due to potential laboratory blank contamination.
- BJ - The analyte concentration is greater than three times, but less than or equal to ten times the concentration in the associated method/prep blank. The presence of that analyte in the sample is considered "real." The concentration is quantitatively qualified (BJ) due to method blank contamination.
- J - Indicates the result was an estimated value; the associated numerical value was an approximate concentration of the analyte in the sample.
- U - Indicates that the analyte was not detected at the reported Method Detection Limit.
- UJ - The analyte was not detected above the sample reporting limit shown and the reporting limit was approximate.
- Bolded value - Indicates exceedance of NJDEP RDCSRS
- bgs - below ground surface
- CAS RN - Chemical Abstracts Service Registry Number
- ft - feet or foot
- mg/kg - milligrams per kilogram
- N/A - not applicable
- NAVD88 - North American Vertical Datum of 1988
- NJDEP - New Jersey Department of Environmental Protection
- NRDCSRS - NJDEP Non-Residential Direct Contact Soil Remediation Standard
- RDCSRS - NJDEP Residential Direct Contact Soil Remediation Standard
- RDCSRS-GAG Residential Direct Contact Soil Remediation Standard - Garfield Avenue Group
- SDG - Sample Delivery Group
- X - field duplicate samples are typically denoted with a Sample ID ending in 'X'.