## Appendix D-2 Data Review Checklist 1

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|  |  |  |  |  |  |  |  |  |
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| **PROJECT:** | | | | **FILE NUMBER:** | | | | |
| **Laboratory work order:** | | | | **Reviewer:** | | | **Date:** | |
|  | **Mark Non-Conformances** | | | | | | | |
| **Method** | **Method Blank** | **LCS / LCSD** | **MS/MSD** | **Surrogates** | **ISTD** | **Field Duplicates**  **(RPD)** | **Lab Duplicates**  **(RPD)** | **SRM** |
| VOCs (8260) |  |  |  |  |  |  |  |  |
| SVOCs (8270) |  |  |  |  |  |  |  |  |
| Pest (8081) |  |  |  |  |  |  |  |  |
| PCBs (8082) |  |  |  |  |  |  |  |  |
| Herb (8151) |  |  |  |  |  |  |  |  |
| ETPH |  |  |  |  |  |  |  |  |
| VPH |  |  |  |  |  |  |  |  |
| EPH |  |  |  |  |  |  |  |  |
| Metals (6010/6020) |  |  |  |  |  |  |  |  |
| Metals (7000) |  |  |  |  |  |  |  |  |
| Mercury (7470/7471) |  |  |  |  |  |  |  |  |
| Cr(VI) (7196) |  |  |  |  |  |  |  |  |
| Total Cyanide |  |  |  |  |  |  |  |  |
| TO-13 |  |  |  |  |  |  |  |  |
| TO-15 |  |  |  |  |  |  |  |  |
| TO-17 |  |  |  |  |  |  |  |  |
| APH |  |  |  |  |  |  |  |  |
| Reasonable Confidence Achieved? Y/N Significant QC Variances Noted? Y/N Requested Reporting Limits Achieved? Y/N | | | | | | | | |
| Preservation Requirements Met? Y/N Holding Time Requirements Met? Y/N | | | | | | | | |
| Abbreviations: LCS = Laboratory Control Sample; RPD = Relative Percent Difference; VOCs = Volatile Organic Compounds; SVOCs = Semivolatile Organic Compounds; VPH = Volatile Petroleum Hydrocarbons; EPH = Extractable Petroleum Hydrocarbons; PCBs = Polychlorinated Biphenyls;  Pest = Pesticides; ETPH = Extractable Total Petroleum Hydrocarbons | | | | | | | | |