

Table 2. Summary of Extraction and Analytical Methods, Sample Preservation, and Holding Times

Parameter	Sample Matrix	Extraction and Analytical Procedures	Preservation	Holding Time
Aroclor PCBs	Aqueous	Heritage Lab ¹ AM404(ext) AM420.2 (GCECD)	Cool, <4C	7 days extraction, 40 days analysis
Total Congener PCBs	Tissue	Paradigm ² DC37.102302.12 and DC39.102102.5	Cool, <4C and then freeze	14 days extraction, 40 days analysis
Lipids	Tissue	Paradigm ² DC37.102302.12, SV6.100902.1	Cool, <4C	None
Total Suspended Solids	Aqueous	Heritage ¹	Cool, <4C	7 days

Notes:

1. Heritage labs procedures Liquid extraction SOP references EPA SW 846 3510 and GCECD procedure references EPA SW 846 8082. Heritage TSS SOP references EPA 160.1 from EPA 600/4-79-030. All Heritage Lab SOPs have been previously approved by EPA Region V for this project.
2. Paradigm Labs in Wilmington NC. All extractions will be soxhlet reference EPA SW-846 3540, congener analysis per EPA 1668A. The pertinent procedures for tissue homogenization and PCB extraction/analysis have been previously approved by EPA Region V for this project.