Response to Question 14: List of Legacy field devices to be integrated/not integrated with the new LIMS

Wet Chemistry: Barcodes only used in Wet Chem – These instruments are capable of directly sending data to a LIMS solution, but this is currently a manual process for OPC. OPC intends to automate this process in the future.

(Room 830)

- TOC Solids – Dell Precision T3500, Interfaces with Windows XP– Shimadzu TOC-Vcsh
- TOC Water – Optiplex 790 (92451), Interfaces with Windows 10 – SUEZ Sievers MS310C
- Thermo Gallery – Optiplex XE3, Interfaces with Windows 10
- Lachat QuickChem (2012) – Optiplex 790 (92771), Interfaces with Windows 7
- Lachat QuickChem (2015) – Optiplex 9020 (92606), Interfaces with Windows 7

Semi-Volatiles: Manual lab processes involved. OPC does not intend to send data directly to LIMS.

(Room 824)

- PCBs – Optiplex 760, Windows XP – Agilent 6890
- Pest QQQ – HP Z230, Windows 7 – Agilent 7890/7010
- TTO/DRO – HP, Windows XP – Agilent 6890/5973
- Semi-volatiles – HP Compaq, Windows NT – Agilent 6890/5973

Volatiles - Semi-Volatiles: Manual lab processes involved. OPC does not intend to send data directly to LIMS.

(Rooms 831 and 824)

- Volatiles – HP Compaq, Windows XP – Agilent 6890/5973
- GRO – HP Compaq, Windows XP – Agilent 6890

Organic Extraction Lab and Semi-Volatiles: Manual lab processes involved. OPC does not intend to send data directly to LIMS.

(Room 818)

- GC/FID – Gateway,Windows NT – Agilent 6890

Metals and Semi-Volatiles: Manual lab processes involved. OPC does not intend to send data directly to LIMS.

(Rooms 828 and 824)

- ICP-MS – Optiplex 780, Windows Vista – Agilent 7700
- Mercury Low-Level – Think Centre M80T, Windows 10 – CETAC QuickTrace M-8000
- Mercury Fish Tissue and Sediment/Soil – DMA 80