# HGL Data Validation Review Report

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| Project Name/Number | PHSS-SIB PDI / DT2002 |
| Data Validation Stage | 2A |
| Laboratory | ALS Environmental |
| SDG | K2306972 |
| HGL Reviewer | Ken Rapuano 10/10/23 |
| HGL Peer Review | Justin Hersh 10/12/2023 |

**General issues:** The HGL reviewer ensured that all results with an interpreted_qualifiers of U or UJ had the corresponding detect_flag field populated with N and that all rows had Y in the validated_yn field.

The DV report used the higher of the method blank or equipment blank results (on-column) to qualify associated results. Although HGL's internal protocol is to use all applicable reason codes, using the reason code only associated with the highest associated blank is consistent with the NFG and is acceptable for this project.

**Diesel Range Organics (DRO) and Residual Range Organics (RRO):**

The validator applied a J qualifier and reason code FDPR to the DRO result for sample SIB-SED-MG-AAM169-NW-061723. The HGL reviewer corrected the reason code to LDPR.

**Tributyltin:**

No issues noted.

**Polychlorinated Biphenyls:**

The HGL reviewer changed one laboratory qualifier of "=P" to "P" to eliminate an error in Excel.

**Organochlorine Pesticides:**

No issues noted.

**bis(2-Ethylhexyl)phthalate; Polycyclic Aromatic Hydrocarbons (PAHs):**

No issues noted.

**Total Organic Carbon (TOC):**

No issues noted.