# HGL Data Validation Review Report

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| Project Name/Number | PHSS-SIB PDI / DT2002 |
| Data Validation Stage | 4 |
| Validation Subcontractor | EDS, Ltd. |
| Laboratory | ALS-Kelso and Burlington |
| SDG | K2302917 |
| HGL Reviewer | Ken Rapuano 5.30.23 |
| QC Review | Deanna Valdebenito 5/31/2023 |

**General issues:** No additional issues were noted.

**Herbicides – SW8151A**

No additional issues noted.

**Metals – SW6020A and 7470A**

The reported results included cadmium, lead, and mercury, which are not target analytes for site water. The cadmium and lead results did not have the “reportable_result” field changed to “No”; the HGL reviewer made this change. The validator did not update the “validated_yn” field to “Y” for cadmium and lead results; this designation is made on a per-SDG basis, not on an individual data row basis, and the HGL reviewer changed this field to Y for all cadmium and lead results. Mercury results were all correctly designated by the validator and did not require additional changes.

**General Chemistry – TSS, TOC, DOC**

No additional issues noted.

**Tributyltin – ALS SOP**

No additional issues noted.

**SVOCs and PAHs – SW8270D and 8270D-SIM**

No additional issues noted.

**Qualification Modification Table**

No results required additional qualification.