

Sample Alteration Form

Project Name and Number: Phase 3 Yakima Valley Nitrate Study

Material to be Sampled: all matrices

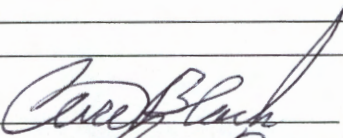
Measurement Parameter: isotopic oxygen


Standard Procedure for Field Collection & Laboratory Analysis (cite reference):
Table 12 discrepancies: University of Nebraska – Lincoln (UNL) also analyzed for ¹⁸O. Blanks and QC samples were not analyzed at the rate of 5% specified in the Standard Operating Procedure (SOP).


Reason for Change in Field Procedure or Analysis Variation:
The analyses of QC samples for ¹⁸O were not conducted by the laboratory.

Variation from Field or Analytical Procedure:
Limitations related to the absence of QC results are documented in the data validation memo and the appropriate qualifiers were applied to the data.

Special Equipment, Materials or Personnel Required: None.

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