DATA QUALITY REVIEW SHEET

COGCC Facility ID:	752936	Operator:	TEP Rocky Mountain LLC
Station Name:	Johnson 64326-F	Drill Pad:	Monument Ridge
Sample Date:	6/2/2021	Purpose:	Rule 615 2nd Subsequent
Field Sample ID:	Johnson 64326-F	Lab Sample ID:	2106048-1

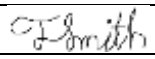
Field Sampling Data Review	**Yes**	**No**	**N/A**
1. Well properly purged?	☒	☐	☐
2. Flow rate reduced prior to sampling?	☒	☐	☐
3. Water quality parameters stable prior to sampling?	☒	☐	☐
4. Field instruments calibrated properly?	☒	☐	☐
5. Sampling methods performed according to SAP procedures?	☒	☐	☐
6. Procedures consistent with obtaining a representative sample?	☒	☐	☐
Lab Data Report Review			
7. Proper sample custody maintained until laboratory receipt?	☒	☐	☐
8. Receipt form is without discrepancies?	☐	☒	☐
9. Samples received at the recommended water temperature of ≤ 6˚C?	☒	☐	☐
10. All samples analyzed for the requested analyses?	☒	☐	☐
11. Proper laboratory methods used?	☒	☐	☐
12. All sample holding times met besides pH?	☐	☒	☐
13. Lab QC samples (LCS, LCSD, MB, MS, and MSD) collected and analyzed according to lab method and results within method acceptance limits?	☐	☒	☐
14. Was the field investigation sample matrix used by the lab for matrix QC?	☒	☐	☐
15. Laboratory qualifiers for sample results (other than non-detect)?	☒	☐	☐
16. Additional qualifiers assigned by WWL to the sample results?	☒	☐	☐
17. Were submitted trip blanks acceptable?	☐	☒	☐
18. Are corrective actions required? *If yes, list actions and dates to be completed by:*	☐	☒	☐
Corrective Action	*Date to be completed*		
None	N/A		

Calculated Parameters	**Calculated Value**	**Measured Lab Value**	**Ratio/Percent Difference**	**Acceptable Limit**	**Meets QC Criteria?**
Cation/Anion Balance, % (CAB)	2.109%	N/A	N/A	2%	☐
Total Dissolved Solids, mg/L (TDS)	340	390	1.15	1.0 – 1.2	☒
Specific Conductance, µS/cm (SpC)	582	1191	0.49	0.9 – 1.1	☐
TDS/SpC, calculated	N/A	N/A	0.58	0.55-0.7	☒
TDS/SpC, lab measured	N/A	N/A	0.33	0.55-0.7	☐
Anion (meq/L):SpC	N/A	N/A	0.57	0.9 – 1.1	☐
Cation (meq/L):SpC	N/A	N/A	0.58	0.9 – 1.1	☐

DATA QUALITY REVIEW SHEET

Comments:
A trip blank was shipped in the sample cooler but it was not noted on the COC. Laboratory pH was analyzed thirteen days out of holding time and GRO was analyzed nine hours out of holding time. WWL assigned an "H" qualifier to indicate the results are estimated. All other analyses were conducted within recommended holding times. Bicarbonate alkalinity and total alkalinity both were detected above the RL at 6.5 mg/L in the MB. ALS selected field investigation sample Johnson 64326-F for MS testing for anions and total phosphorus. ALS selected field investigation sample Johnson 64326-F for testing matrix quality control for lab duplicate RPD total dissolved solids. ALS selected field investigation sample Johnson 64326-F for MSD testing for total phosphorus. No sample results were assigned qualifiers by the laboratory with the exception of a "J" qualifier assigned to manganese and total phosphorus to indicate a result greater than the method detection limit but less than the reporting limit (result is estimated). GRO was detected above the RL at 330 µg/L in the trip blank associated with the sample Johnson 64326-F (Lab ID: 2106048-2). A reissued laboratory report (December 20, 2021) showed that the method blank had a detected concentration of 220 µg/L with a RL of 100 µg/L. The results were qualified by the lab with a "B" qualifier indicating probable method blank contamination. BTEX results for the sample were undetected. The GRO results for the Johnson 64326-F sample were rejected due to suspected laboratory contamination.

Data Suitability Statement	
Based upon this data quality review and your professional judgement, have the data been collected and analyzed in general accordance with the COGCC Model Sampling and Analysis Plan?	☒
Are the data suitable for release for incorporation into the COGCC Environmental Database?	☒

Data Reviewer's Name:	Trevor Smith	**Company:**	Western Water & Land, Inc.
Reviewer's Signature:		**Date:**	10/21/2021