

Data Quality Review Sheet

Rule 615 – Model Sampling and Analysis Plan Appendix B

<i>COGCC Facility ID:</i>	<i>Facility Name:</i>	<i>Date of Sample:</i>
<i>Site Address:</i>	<i>Site Contact:</i>	<i>Phone #:</i>
<i>Sample Type (baseline, post-drill, etc.):</i>		<i>O&G API Number #:</i>
<i>Oil & Gas Well:</i>		<i>Location/API#:</i>

Field Sheet Review

<i>1) Was the well/spring properly purged? Please provide purge volume if applicable:</i>	Yes	No
<i>2) Was the flow rate reduced prior to sampling?</i>	Yes	No
<i>3) Were field parameters measured prior to sampling?</i>	Yes	No
<i>4) Did field parameters stabilize prior to sampling?</i>	Yes	No
<i>5) Did site conditions or other factors suggest that the samples may not be representative of groundwater? If yes, please describe</i>	Yes	No

Laboratory Data Review

<i>1) Were the samples received at the recommended water temperature of $\leq 6^{\circ}\text{C}$?</i>	Yes	No
<i>2) Were the samples properly preserved? If no, please explain</i>	Yes	No
<i>3) Was proper chain-of-custody maintained? If no, please explain</i>	Yes	No
<i>4) Were all samples analyzed for the requested analyses? If no, can the remaining sample be analyzed within the recommended hold time?</i>	Yes	No
<i>5) Were the proper methods used? If no, can the remaining sample be analyzed within the recommended hold time?</i>	Yes	No
<i>6) Were all sample holding time limits met? If no, please explain</i>	Yes	No
<i>7) Were the correct reporting limits used? If no, please explain</i>	Yes	No
<i>8) Were laboratory quality assurance samples collected and analyzed (i.e., matrix spikes & matrix spike duplicates) according to laboratory methods? If no, please explain</i>	Yes	No
<i>9) Were laboratory quality assurance sample results within acceptance limits? If no, please describe</i>	Yes	No

Field Control Samples		
10) Were field duplicate samples submitted? If no, proceed to trip blank questions.	Yes	No
11) Were the original and duplicate samples $\geq 5x$ the practical quantitation limit (PQL)	Yes	No
12) Was the Relative Percent Difference (RPD) $\leq 20\%$? If no, please describe	Yes	No
13) Were trip blanks submitted? If no, proceed to equipment blank question.	Yes	No
14) If trip blanks were submitted, were the VOC constituent concentration results below method detection limits?	Yes	No
15) If equipment blanks were submitted, did the results meet the equipment blank data quality objectives specified in the Sampling and Analysis Plan?	Yes	No
16) If field blanks were submitted, did the results meet the field blank data quality objectives specified in the Sampling and Analysis Plan?	Yes	No
Additional Information:		
17) Are corrective actions required to remedy any data quality issues? If yes, please describe	Yes	No
18) Date by when corrective actions must be completed:		
19) Summary of Corrective Actions (once completed):		
Data Suitability Statement		
Based upon this data quality review and your professional judgment, have the data been collected and analyzed in general accordance with the COGCC Model Sampling and Analysis Plan?		
Yes No		
Are the data suitable for release for incorporation into the Colorado Oil and Gas Conservation Commission environmental database?		
Yes No		
Data Quality Reviewer's Name (print):		Company:
Data Quality Reviewer's Signature:		Date: