

CBOD Glucose-Glutamic Acid (GGA) Acceptance Criteria

(NC WW/GW LC Policy 11/04/2013)

Based upon guidance from EPA Region IV a laboratory may choose one of the following acceptance criteria for the CBOD GGA:

198 ± 30.5 mg/L (167.5 – 228.5 mg/L)

164 ± 30.7 mg/L (133.3 – 194.7 mg/L)

The laboratory must choose which acceptance criterion they will follow and not switch between them. The lab must take corrective actions whenever the limits are exceeded (i.e., qualifying the data) and the procedures must be documented in laboratory standard operating procedures. It is required to analyze three duplicate GGAs and the resulting average of the three bottles must meet the acceptance criteria. Ref: North Carolina Wastewater/Groundwater Laboratory Certification Policy based upon guidance from EPA Region IV.