

NDEP Acid Base Accounting Form: Nevada Modified Net Acid Generation (NAG) Procedure

NDEP Form 0121

Project Name:

Permit Number:

Sample Location:

Reporting Period (Year):

Description	Units	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Name of Nevada Certified Lab	---				
Lab Reference #	---				
Sample Date	---				
Lab Test Date	---				
Sampled By	---				

Reported Results

Parameter	Units	Result	Result	Result	Result
NAG pH Addition 1	S.U.				
NAG pH Sequential Addition 2	S.U.				
NAG pH Sequential Addition 3	S.U.				

Calculated Results

Parameter	Units	Result	Result	Result	Result
Total Volume Sodium Hydroxide	mL				
NAG Acidity	kg H ₂ SO ₄ /Ton				
NAG Acidity	kg CaCO ₃ /Ton				

Comments: Complete descriptions of the methods and calculations can be found in the most recent version of the Nevada Modified Net Acid Generation Test Procedure, on the Nevada Division of Environmental Protection website <https://ndep.nv.gov/land/mining/regulation/forms>. If NAG pH is less than 4.5 S.U., repeat the procedure as specified. Each repetition of the procedure is referred to as a sequential addition. For any test which did not require three sequential additions, any unused NAG pH boxes may be grayed out. For any test requiring more than three sequential additions, additional lines may be added as needed. Please report all results to a minimum of one decimal place.