

**World Meteorological Organization - Global Atmospheric Watch
QA/SAC-Americas - 41st Laboratory Intercomparison Study
2009B**

Laboratory ID	Ministry, Organization, or Network Served by the Laboratory	Primary Contact	E-Mail Address

Date Samples Received	Date Results Sent	<p align="center">INSTRUCTIONS FOR REPORTING YOUR MEASUREMENTS</p> <p>Please enter your measurements for samples 1, 2, and 3 in the columns below. Report numerical values in the units indicated. Report sulfate as SO₄²⁻ and not as S, nitrate as NO₃⁻ and not as N, and ammonium as NH₄⁺ and not as N. Acidity and fluoride measurements are optional. All other measurements are required. Spaces left blank or with the letter 'M' or with all zeroes will be treated as missing. Indicate a measurement that is below the analytical detection limit by reporting your detection limit preceded by a less than symbol. For example if your measurement is 0.003 and your detection limit is 0.005, report < 0.005.</p> <p align="center">E--mail any questions you have to manager@qasac-americas.org.</p>

Measurement	Units	Example	Sample 1	Sample 2	Sample 3
pH	pH units	4.63			
Conductivity	µS/cm	21.3			
Acidity (optional)	µeq/L	26.4			
Sulfate as SO ₄ ²⁻	mg/L	2.451			
Nitrate as NO ₃ ⁻	mg/L	1.855			
Ammonium as NH ₄ ⁺	mg/L	0.613			
Fluoride (optional)	mg/L	<0.080			
Chloride	mg/L	0.764			
Sodium	mg/L	0.409			
Potassium	mg/L	0.127			
Calcium	mg/L	0.335			
Magnesium	mg/L	0.099			

E-mail completed form to:
manager@qasac-americas.org
Or mail completed form to:
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WMO-GAW, QA/SAC-Americas
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Champaign, IL, USA 61821-5837

Comments: