

## Analysis Example 1 - Results

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### Laboratory Analytical Report

**Client:** Ms. Judy Landowner  
**Project:** Riparian Forest Buffer  
**Lab ID:** SRFB  
**Client Sample ID:** JDS

**Report Date:** 02/01/2007  
**Collection Date:** 12/01/2006  
**Date Received:** 12/05/2006  
**Matrix:** Soil

Analyses	Results	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date/By
<b>Physical Properties</b>							
Soil Texture	Clay					USDA	1/15/07 / jaa
Conductivity (EC)*	4860	umhos/cm		1		A2510 B	1/15/07 / jaa
<b>Inorganics</b>							
Sodium Adsorption Ratio (SAR)	2.19	unitless		0.01		Calculation	1/17/07 / lab
<b>Metals, Dissolved</b>							
Calcium	355	mg/l		1		E200.7	1/21/07 / nxs
Magnesium	121	mg/l		1		E200.7	1/21/07 / nxs
Sodium	188	mg/l	D	2		E200.7	1/21/07 / nxs
pH	8.10	s.u.		0.01		E150.1	1/21/07 / nxs

**Report Definitions:** RL - Analyte reporting limit. MCL - Maximum contaminant level.  
QCL - Quality control limit. ND - Not detected at reporting limit.  
D - RL increased due to sample matrix interference.

\*Conductivity is sometimes reported as Specific Conductance (SP) which is the electrical conductivity measured at 25°C.