

Analysis Example 1 – Results

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Laboratory Analytical Report

Client:	Ms. Jane Q. Landowner	Report Date:	01/01/2007
Project:	Windbreak Installation	Collection Date:	11/05/2006
Lab ID:	WQST	Date Received:	11/05/2006
Client Sample ID:	JDS	Matrix:	Aqueous (water)

Analyses	Results	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date/By
Physical Properties							
Conductivity*	2860	umhos/cm		1		A2510 B	12/15/06 / jaa
Inorganics							
Sodium Adsorption Ratio (SAR)	2.19	unitless		0.01		Calculation	12/17/06 / lab
Metals, Dissolved							
Calcium	355	mg/l		1		E200.7	12/21/06 / fxs
Magnesium	121	mg/l		1		E200.7	12/21/06 / fxs
Sodium	188	mg/l	D	2		E200.7	12/21/06 / fxs
pH	7.46	s.u.		0.01		E150.1	12/21/06 / fxs

Irrigation Classification: C4-S1

Report	RL - Analyte reporting limit.	MCL - Maximum contaminant level.
Definitions:	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.