

**Certificate of Performance**

**Alkalinity 2 Reagent**

**Product Code                    KR112**  
**Lot Number                        1118**

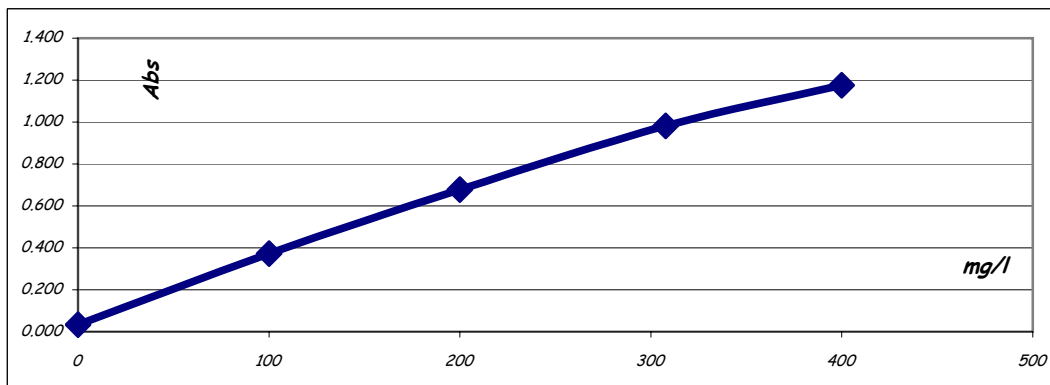
**Date                                    05.05.2011                                    Expiry Date                                    03.05.2012**

<b>Reagent</b>	<b>Lot Number</b>
Alkalinity 2	1118
<b>Test Method</b>	LTP08
<b>Test Instrument</b>	Konelab 20
<b>Serial Number</b>	P4919028

<b>Standard Value</b>	<b>Lot #</b>	<b>Abs.</b>
0		0.034
100	Alkal 4000 03 11	0.372
200	Alkal 4000 03 11	0.678
307.7	Alkal 4000 03 11	0.981
400	Alkal 4000 03 11	1.176

\*serial Dilution

**Calibration Curve**



Test	Result	Specification	Pass / Fail
Intercept	0.034	-0.005 to 0.090	<b>Pass</b>
Sensitivity    Abs/ppm			
0 - 100 mg/l	0.0034	0.0030 to 0.0090	<b>Pass</b>
100 - 200 mg/l	0.0031	0.0020 to 0.0080	<b>Pass</b>
200 - 307.7 mg/l	0.0028	0.0020 to 0.0050	<b>Pass</b>
307.7 - 400 mg/l	0.0021	0.0010 to 0.0040	<b>Pass</b>

**Notes**    *Store between 2 & 8 °c*  
*\*Stable on Board 5 days*  
*Barcode ID = 112*  
*\* Based on results obtained in our Research Facility*



*Dr. T. Russell*