

**Certificate of Performance**

**Sulphate Reagent**

**Product Code** KR102  
**Lot Number** 7110

**Date** 21.05.2007

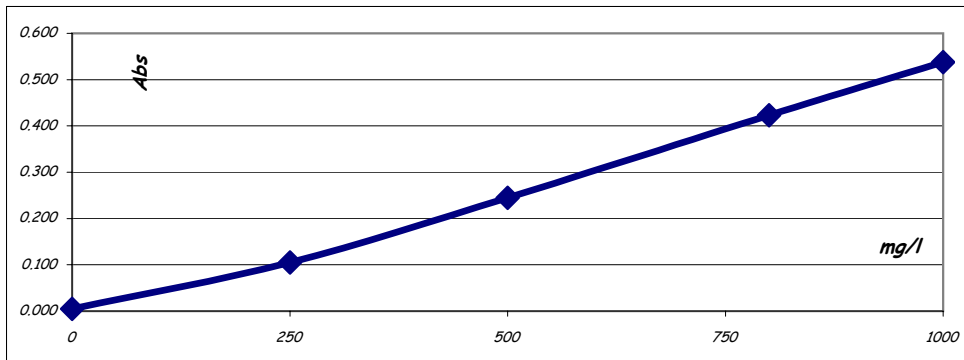
**Expiry Date** 21.05.2008

|                        |                   |
|------------------------|-------------------|
| <b>Reagent</b>         | <b>Lot Number</b> |
| Sulphate               | 7110              |
| <b>Test Method</b>     | LTP01             |
| <b>Test Instrument</b> | Konelab 20        |
| <b>Serial Number</b>   | P4919028          |

| Standard Value | Lot #           | Abs.  |
|----------------|-----------------|-------|
| 0              |                 | 0.005 |
| 250            | Sulp 4000 02 07 | 0.105 |
| 500            | Sulp 4000 02 07 | 0.245 |
| 800            | Sulp 4000 02 07 | 0.423 |
| 1000           | Sulp 4000 02 07 | 0.538 |

\*serial Dilution

**Calibration Curve**



| Test                | Result | Specification    | Pass / Fail |
|---------------------|--------|------------------|-------------|
| Intercept           | 0.005  | -0.005 to 0.010  | <b>Pass</b> |
| Sensitivity Abs/ppm |        |                  |             |
| 0 - 250 mg/l        | 0.0004 | 0.0003 to 0.0005 | <b>Pass</b> |
| 250 - 500 mg/l      | 0.0006 | 0.0003 to 0.0006 | <b>Pass</b> |
| 500 - 800 mg/l      | 0.0006 | 0.0004 to 0.0007 | <b>Pass</b> |
| 800 - 1000 mg/l     | 0.0006 | 0.0004 to 0.0008 | <b>Pass</b> |

**Notes** Store between 2 & 8 °c  
\*Stable on Board 5 days  
Barcode ID = 102  
\* Based on results obtained in our Research Facility

*Tom Russell*

Dr. T. Russell