

2B101516

Test results

Aquakem 7.2AQ1

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CHEMTECH  
284 Sheffield Street,  
Mountainside, NJ 07092  
Reviewed by : AS

Instrument ID : Konelab

3/21/2019 11:57

Test: Phenolics-

| Sample Id   | Result | Dil. 1 + | Response | Errors |
|-------------|--------|----------|----------|--------|
| ICV1        | 1.019  | 0.0      | 0.126    |        |
| ICB1        | -0.007 | 0.0      | 0.017    |        |
| CCV1        | 0.974  | 0.0      | 0.121    |        |
| CCB1        | 0.007  | 0.0      | 0.018    |        |
| PB117997BL  | 0.008  | 0.0      | 0.019    |        |
| PB117997BS  | 1.007  | 0.0      | 0.125    |        |
| K1909-01    | 0.007  | 0.0      | 0.018    |        |
| K1909-01DUP | 0.001  | 0.0      | 0.018    |        |
| K1909-01MS  | 1.009  | 0.0      | 0.125    |        |
| K1909-01MSD | 1.010  | 0.0      | 0.125    |        |
| K1909-02    | 0.000  | 0.0      | 0.018    |        |
| K1909-03    | 0.005  | 0.0      | 0.018    |        |
| K1909-04    | 0.004  | 0.0      | 0.018    |        |
| K1909-05    | -0.002 | 0.0      | 0.017    |        |
| CCV2        | 0.974  | 0.0      | 0.121    |        |
| CCB2        | 0.003  | 0.0      | 0.018    |        |

|      |        |
|------|--------|
| N    | 16     |
| Mean | 0.376  |
| SD   | 0.4982 |
| CV%  | 132.38 |

CHEMTECH  
284 Sheffield Street,  
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3/21/2019 11:23

Test Phenolics-

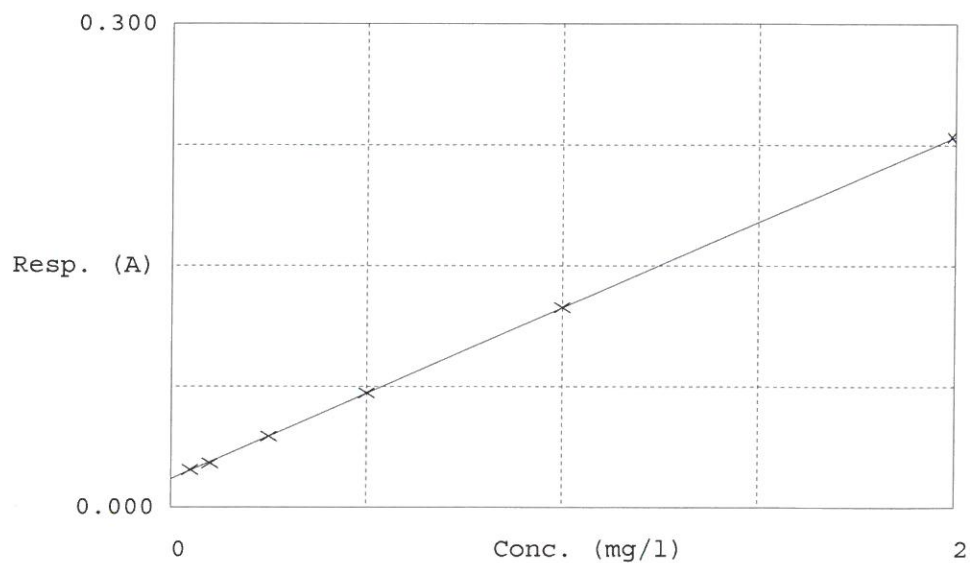
Accepted 3/21/2019 11:23

Factor 9.417

Bias 0.018

Coeff. of det. 0.999970

Errors



|   | Calibrator | Response | Calc. con. | Conc.  | Errors |
|---|------------|----------|------------|--------|--------|
| 1 | Phenol-2   | 0.023    | 0.0540     | 0.0500 |        |
| 2 | Phenol-2   | 0.028    | 0.0930     | 0.1000 |        |
| 3 | Phenol-2   | 0.044    | 0.2492     | 0.2500 |        |
| 4 | Phenol-2   | 0.071    | 0.5030     | 0.5000 |        |
| 5 | Phenol-2   | 0.124    | 1.0025     | 1.0000 |        |
| 6 | Phenol-2   | 0.230    | 1.9984     | 2.0000 |        |

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 21 11:23:09 2019

Thu Mar 21 11:54:38 2019

✓AS

| Sample Id   | Sam/Ctr/c/ | Test short nam | Test type | Result  | Result unit | Result date and time | Stat |
|-------------|------------|----------------|-----------|---------|-------------|----------------------|------|
| 0.05PPM     | A          | Phenolics-     | P         | 0.054   | mg/l        | 3/21/2019 11:23:09   |      |
| 0.1PPM      | A          | Phenolics-     | P         | 0.093   | mg/l        | 3/21/2019 11:23:10   |      |
| 0.25PPM     | A          | Phenolics-     | P         | 0.2492  | mg/l        | 3/21/2019 11:23:11   |      |
| 0.50PPM     | A          | Phenolics-     | P         | 0.503   | mg/l        | 3/21/2019 11:23:12   |      |
| 1.0PPM      | A          | Phenolics-     | P         | 1.0025  | mg/l        | 3/21/2019 11:23:13   |      |
| 2.0PPM      | A          | Phenolics-     | P         | 1.9984  | mg/l        | 3/21/2019 11:23:14   |      |
| ICV1        | S          | Phenolics-     | P         | 1.0189  | mg/l        | 3/21/2019 11:48:43   |      |
| ICB1        | S          | Phenolics-     | P         | -0.0066 | mg/l        | 3/21/2019 11:48:44   |      |
| CCV1        | S          | Phenolics-     | P         | 0.9744  | mg/l        | 3/21/2019 11:48:45   |      |
| CCB1        | S          | Phenolics-     | P         | 0.0069  | mg/l        | 3/21/2019 11:48:46   |      |
| PB117997BL  | S          | Phenolics-     | P         | 0.0083  | mg/l        | 3/21/2019 11:48:47   |      |
| PB117997BS  | S          | Phenolics-     | P         | 1.0069  | mg/l        | 3/21/2019 11:48:48   |      |
| K1909-01    | S          | Phenolics-     | P         | 0.0073  | mg/l        | 3/21/2019 11:48:49   |      |
| K1909-01DUP | S          | Phenolics-     | P         | 0.0014  | mg/l        | 3/21/2019 11:48:50   |      |
| K1909-01MS  | S          | Phenolics-     | P         | 1.0093  | mg/l        | 3/21/2019 11:48:51   |      |
| K1909-01MSD | S          | Phenolics-     | P         | 1.0099  | mg/l        | 3/21/2019 11:48:52   |      |
| K1909-02    | S          | Phenolics-     | P         | 0.0002  | mg/l        | 3/21/2019 11:48:53   |      |
| K1909-03    | S          | Phenolics-     | P         | 0.0053  | mg/l        | 3/21/2019 11:48:54   |      |
| K1909-04    | S          | Phenolics-     | P         | 0.004   | mg/l        | 3/21/2019 11:54:33   |      |
| K1909-05    | S          | Phenolics-     | P         | -0.002  | mg/l        | 3/21/2019 11:54:34   |      |
| CCV2        | S          | Phenolics-     | P         | 0.9735  | mg/l        | 3/21/2019 11:54:35   |      |
| CCB2        | S          | Phenolics-     | P         | 0.0029  | mg/l        | 3/21/2019 11:54:36   |      |