

213103911

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

7/11/2019 14:42

Test: Phenolics-

| Sample Id  | Result <i>mg/d</i> | Dil. 1 + | Response | Errors |
|------------|--------------------|----------|----------|--------|
| ICV1       | 1.005              | 0.0      | 0.121    |        |
| ICB1       | 0.002              | 0.0      | 0.012    |        |
| CCV1       | 1.005              | 0.0      | 0.121    |        |
| CCB1       | 0.011              | 0.0      | 0.012    |        |
| PB121274BL | 0.005              | 0.0      | 0.012    |        |
| PB121274BS | 1.011              | 0.0      | 0.122    |        |
| K3591-02   | 0.046              | 0.0      | 0.016    |        |
| PB121276BL | 0.004              | 0.0      | 0.012    |        |
| PB121276BS | 1.007              | 0.0      | 0.122    |        |
| K3591-07   | 0.007              | 0.0      | 0.012    |        |
| K3591-08   | 0.051              | 0.0      | 0.017    |        |
| K3591-01   | 0.011              | 0.0      | 0.012    |        |
| CCV2       | 1.005              | 0.0      | 0.121    |        |
| CCB2       | 0.002              | 0.0      | 0.011    |        |

|      |        |
|------|--------|
| N    | 14     |
| Mean | 0.370  |
| SD   | 0.4932 |
| CV%  | 133.47 |

Aquakem v. 7.2AQ1

Results from time period:

Thu Jul 11 13:42:46 2019

Thu Jul 11 14:40:48 2019

AS

| Sample Id  | Sam/Ctr/c/ | Test short nar | Test type | Result | Result unit | Result date and time | Stat |
|------------|------------|----------------|-----------|--------|-------------|----------------------|------|
| 0.05PPM    | A          | Phenolics-     | P         | 0.0538 | mg/l        | 7/11/2019 13:42:46   |      |
| 0.1PPM     | A          | Phenolics-     | P         | 0.1008 | mg/l        | 7/11/2019 13:42:47   |      |
| 0.25PPM    | A          | Phenolics-     | P         | 0.2523 | mg/l        | 7/11/2019 13:42:48   |      |
| 0.50PPM    | A          | Phenolics-     | P         | 0.4968 | mg/l        | 7/11/2019 13:42:49   |      |
| 1.0PPM     | A          | Phenolics-     | P         | 0.9918 | mg/l        | 7/11/2019 13:42:50   |      |
| 2.0PPM     | A          | Phenolics-     | P         | 2.0045 | mg/l        | 7/11/2019 13:42:51   |      |
| ICV1       | S          | Phenolics-     | P         | 1.0053 | mg/l        | 7/11/2019 14:18:57   |      |
| ICB1       | S          | Phenolics-     | P         | 0.0023 | mg/l        | 7/11/2019 14:18:58   |      |
| CCV1       | S          | Phenolics-     | P         | 1.0051 | mg/l        | 7/11/2019 14:18:59   |      |
| CCB1       | S          | Phenolics-     | P         | 0.0107 | mg/l        | 7/11/2019 14:19:00   |      |
| PB121274BL | S          | Phenolics-     | P         | 0.0053 | mg/l        | 7/11/2019 14:19:01   |      |
| PB121274BS | S          | Phenolics-     | P         | 1.0113 | mg/l        | 7/11/2019 14:19:02   |      |
| K3591-02   | S          | Phenolics-     | P         | 0.0461 | mg/l        | 7/11/2019 14:19:04   |      |
| PB121276BL | S          | Phenolics-     | P         | 0.0037 | mg/l        | 7/11/2019 14:19:05   |      |
| PB121276BS | S          | Phenolics-     | P         | 1.0072 | mg/l        | 7/11/2019 14:19:06   |      |
| K3591-07   | S          | Phenolics-     | P         | 0.0075 | mg/l        | 7/11/2019 14:19:07   |      |
| K3591-08   | S          | Phenolics-     | P         | 0.0509 | mg/l        | 7/11/2019 14:19:08   |      |
| K3591-01   | S          | Phenolics-     | P         | 0.0108 | mg/l        | 7/11/2019 14:40:46   |      |
| CCV2       | S          | Phenolics-     | P         | 1.0054 | mg/l        | 7/11/2019 14:40:47   |      |
| CCB2       | S          | Phenolics-     | P         | 0.0018 | mg/l        | 7/11/2019 14:40:48   |      |

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7/11/2019 13:53

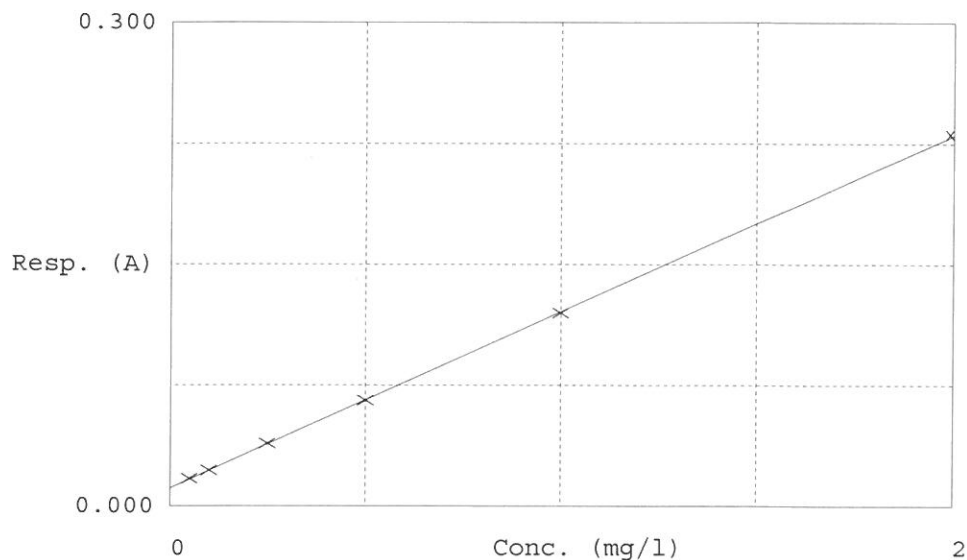
Test Phenolics-

Accepted 7/11/2019 13:53

Factor 9.136  
Bias 0.011

Coeff. of det. 0.999958

Errors



| Calibrator | Response | Calc. con. | Conc.  | Errors<br>percentage-% |
|------------|----------|------------|--------|------------------------|
| 1 Phenol-2 | 0.017    | 0.0538     | 0.0500 | 108%                   |
| 2 Phenol-2 | 0.022    | 0.1008     | 0.1000 | 101%                   |
| 3 Phenol-2 | 0.039    | 0.2523     | 0.2500 | 101%                   |
| 4 Phenol-2 | 0.066    | 0.4968     | 0.5000 | 99%                    |
| 5 Phenol-2 | 0.120    | 0.9918     | 1.0000 | 99%                    |
| 6 Phenol-2 | 0.231    | 2.0045     | 2.0000 | 100%                   |

AS  
07/11/19