LB103587

Test results Aquakem 7.2AQ1 Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AB Instrument ID : Konelab

6/24/2019 15:27

Test: ~~Total~~ Reactive CN mg/L

| Sample Id | Result | Dil. 1 + | Response | Errors |
|---|---|---|---|---|
| ICV1 | 86.013 | 0.0 | 0.095 | |
| ICB1 | -0.533 | 0.0 | 0.004 | |
| CCV1 | 231.364 | 0.0 | 0.247 | |
| CCB1 | -0.806 | 0.0 | 0.004 | |
| PB120826BL | -0.762 | 0.0 | 0.004 | |
| K3475-01 | -0.897 | 0.0 | 0.004 | |
| K3475-01DUP | -1.116 | 0.0 | 0.004 | |
| K3475-02 | -0.821 | 0.0 | 0.004 | |
| K3475-03 | -0.891 | 0.0 | 0.004 | |
| K3475-04 | -0.928 | 0.0 | 0.004 | |
| K3482-02 | -0.749 | 0.0 | 0.004 | |
| K3482-04 | -1.092 | 0.0 | 0.004 | |
| K3482-06 | -0.940 | 0.0 | 0.004 | |
| K3482-08 | -0.734 | 0.0 | 0.004 | |
| CCV2 | 235.001 | 0.0 | 0.251 | |
| CCB2 | -0.675 | 0.0 | 0.004 | |
| PB120866BL | -0.732 | 0.0 | 0.004 | |
| K3485-02 | -1.121 | 0.0 | 0.004 | |
| K3485-02DUP | -0.845 | 0.0 | 0.004 | |
| CCV3 | 237.692 | 0.0 | 0.254 | |
| CCB3 | -0.567 | 0.0 | 0.004 | |

| | |
|---|---|
| N | 21 |
| Mean | 36.946 |
| SD | 84.8522 |
| CV% | 229.67 |

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

6/24/2019 15:34

---

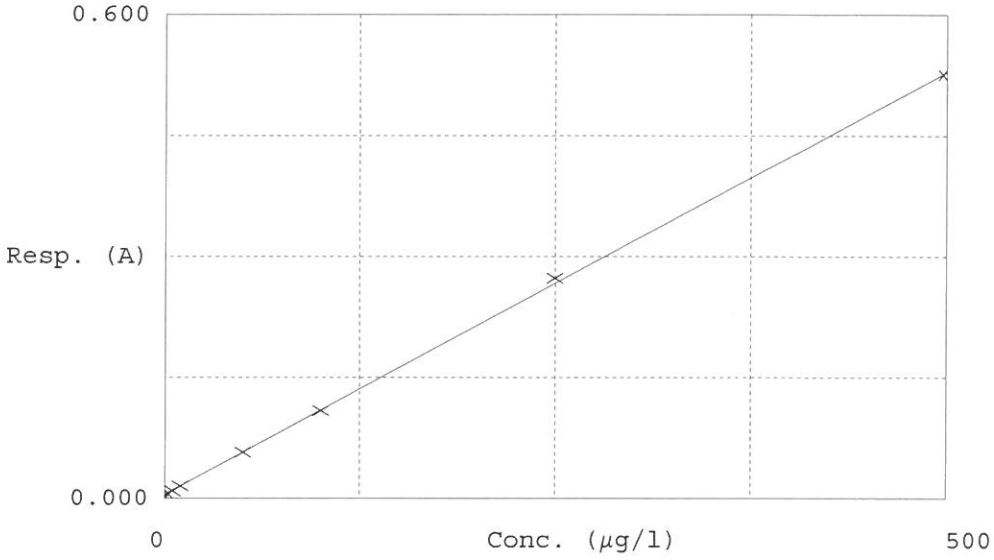
Test Total CN

Accepted 6/24/2019 8:46

Factor 954.8
Bias 0.005

Coeff. of det. 0.999756

Errors




| | Calibrator | Response | Calc. con. | Conc. | Errors |
|---|---|---|---|---|---|
| 1 | 0.0PPBCN | 0.004 | -1.3815 | 0.0000 | |
| 2 | 5.0PPBCN | 0.009 | 3.9360 | 5.0000 | |
| 3 | 10PPBCN | 0.015 | 9.9090 | 10.0000 | |
| 4 | 50PPBCN | 0.057 | 50.0500 | 50.0000 | |
| 5 | 100PPBCN | 0.109 | 99.2470 | 100.0000 | |
| 6 | 250PPBCN | 0.273 | 256.1630 | 250.0000 | |
| 7 | 500PPBCN | 0.526 | 497.0766 | 500.0000 | |

Aquakem v. 7.2AQ1
Results from time period:
Mon Jun 24 14:50:37 2019
Mon Jun 24 15:25:04 2019

AS

| Sample Id | Sam/Ctr/c/ | Test short name | Test type | Result | Result unit | Result date and time | Stat |
|---|---|---|---|---|---|---|---|
| 0.0PPBCN | A | Reactive CN | P | -1.3815 | µg/l | 6/24/2019 8:45:05 | |
| 5.0PPBCN | A | Reactive CN | P | 3.936 | µg/l | 6/24/2019 8:45:06 | |
| 10PPBCN | A | Reactive CN | P | 9.909 | µg/l | 6/24/2019 8:45:07 | |
| 50PPBCN | A | Reactive CN | P | 50.05 | µg/l | 6/24/2019 8:45:08 | |
| 100PPBCN | A | Reactive CN | P | 99.247 | µg/l | 6/24/2019 8:45:09 | |
| 250PPBCN | A | Reactive CN | P | 256.163 | µg/l | 6/24/2019 8:45:10 | |
| 500PPBCN | A | Reactive CN | P | 497.0766 | µg/l | 6/24/2019 8:45:11 | |
| ICV1 | S | Reactive CN | P | 86.0127 | µg/l | 6/24/2019 15:17:48 | |
| ICB1 | S | Reactive CN | P | -0.5325 | µg/l | 6/24/2019 15:17:49 | |
| CCV1 | S | Reactive CN | P | 231.3638 | µg/l | 6/24/2019 15:17:50 | |
| CCB1 | S | Reactive CN | P | -0.8064 | µg/l | 6/24/2019 15:17:51 | |
| PB120826BL | S | Reactive CN | P | -0.7615 | µg/l | 6/24/2019 15:17:52 | |
| K3475-01 | S | Reactive CN | P | -0.8972 | µg/l | 6/24/2019 15:17:53 | |
| K3475-01DUP | S | Reactive CN | P | -1.1158 | µg/l | 6/24/2019 15:17:54 | |
| K3475-02 | S | Reactive CN | P | -0.8207 | µg/l | 6/24/2019 15:17:55 | |
| K3475-03 | S | Reactive CN | P | -0.8912 | µg/l | 6/24/2019 15:17:56 | |
| K3475-04 | S | Reactive CN | P | -0.9281 | µg/l | 6/24/2019 15:17:57 | |
| K3482-02 | S | Reactive CN | P | -0.749 | µg/l | 6/24/2019 15:17:58 | |
| K3482-04 | S | Reactive CN | P | -1.0916 | µg/l | 6/24/2019 15:24:55 | |
| K3482-06 | S | Reactive CN | P | -0.9403 | µg/l | 6/24/2019 15:24:56 | |
| K3482-08 | S | Reactive CN | P | -0.7338 | µg/l | 6/24/2019 15:24:57 | |
| CCV2 | S | Reactive CN | P | 235.0007 | µg/l | 6/24/2019 15:24:58 | |
| CCB2 | S | Reactive CN | P | -0.6754 | µg/l | 6/24/2019 15:24:59 | |
| PB120866BL | S | Reactive CN | P | -0.732 | µg/l | 6/24/2019 15:25:00 | |
| K3485-02 | S | Reactive CN | P | -1.1209 | µg/l | 6/24/2019 15:25:01 | |
| K3485-02DUP | S | Reactive CN | P | -0.8446 | µg/l | 6/24/2019 15:25:02 | |
| CCV3 | S | Reactive CN | P | 237.6921 | µg/l | 6/24/2019 15:25:03 | |
| CCB3 | S | Reactive CN | P | -0.567 | µg/l | 6/24/2019 15:25:04 | |