

2B/01810

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/2/2019 14:25

Test:	<i>Reactive</i> Total CN <i>ug/L</i>			
Sample Id	Result	Dil. 1 +	Response	Errors

ICV1	97.092	0.0	0.094	
ICB1	-0.602	0.0	0.005	
CCV1	245.049	0.0	0.229	
CCB1	0.065	0.0	0.005	
PB118535BL	0.411	0.0	0.006	
K1695-07	-0.303	0.0	0.005	
K1695-07DUP	-0.974	0.0	0.004	
K1695-11	-0.695	0.0	0.004	
K2185-03	-0.836	0.0	0.004	
K2186-02	-0.935	0.0	0.004	
K2186-06	-1.137	0.0	0.004	
K2186-10	-1.049	0.0	0.004	
K2186-14	-0.860	0.0	0.004	
K2186-18	-0.854	0.0	0.004	
CCV2	247.464	0.0	0.231	
CCB2	-0.917	0.0	0.004	
K2186-22	-0.898	0.0	0.004	
K2190-03	-1.139	0.0	0.004	
K2190-06	-1.040	0.0	0.004	
K2196-02	-1.045	0.0	0.004	
K2213-02	-0.996	0.0	0.004	
K2213-04	-1.279	0.0	0.004	
K2213-06	-0.960	0.0	0.004	
K2213-08	-0.876	0.0	0.004	
PB118492BL	-0.824	0.0	0.004	
K2056-05	-0.518	0.0	0.005	
CCV3	247.147	0.0	0.231	
CCB3	-0.732	0.0	0.004	
K2056-05DUP	-0.878	0.0	0.004	
K2056-06	-0.817	0.0	0.004	
K2056-07	-0.968	0.0	0.004	
K2056-08	-0.842	0.0	0.004	
K2170-01	-0.829	0.0	0.004	
K2178-04	-0.673	0.0	0.005	
K2178-05	-0.918	0.0	0.004	
K2178-06	-0.836	0.0	0.004	
K2182-02	-1.027	0.0	0.004	
K2182-04	-0.745	0.0	0.004	
CCV4	246.820	0.0	0.231	
CCB4	-1.078	0.0	0.004	
K2182-06	-0.893	0.0	0.004	
K2182-08	-0.806	0.0	0.004	
K2182-10	-0.828	0.0	0.004	
PB118534BL	-1.160	0.0	0.004	
K1695-02	-0.943	0.0	0.004	
K1695-02DUP	-1.279	0.0	0.004	
CCV5	257.130	0.0	0.240	
CCB5	-0.825	0.0	0.004	

AS

K2056-07

AB101810

Test results

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4/2/2019 14:25

Test: *Reactive*
~~Total~~ CN *ugld*

Sample Id Result Dil. 1 + Response $\hat{\sigma}_{\text{res}}$

N	48
Mean	27.195
SD	77.6471
CV%	285.52

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 02 13:53:13 2019

Tue Apr 02 14:21:15 2019

✓AS

Sample Id	Sam/Ctr/c/	Test short nar	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	-0.9507	µg/l	4/2/2019 11:24:03	
5.0PPBCN	A	Reactive CN	P	4.0212	µg/l	4/2/2019 11:24:04	
10PPBCN	A	Reactive CN	P	9.1553	µg/l	4/2/2019 11:24:05	
50PPBCN	A	Reactive CN	P	49.778	µg/l	4/2/2019 11:24:06	
100PPBCN	A	Reactive CN	P	100.8783	µg/l	4/2/2019 11:24:07	
250PPBCN	A	Reactive CN	P	254.4894	µg/l	4/2/2019 11:24:08	
500PPBCN	A	Reactive CN	P	497.6285	µg/l	4/2/2019 11:24:09	
ICV1	S	Reactive CN	P	97.0917	µg/l	4/2/2019 13:53:13	
ICB1	S	Reactive CN	P	-0.6022	µg/l	4/2/2019 13:53:14	
CCV1	S	Reactive CN	P	245.0493	µg/l	4/2/2019 13:53:15	
CCB1	S	Reactive CN	P	0.0649	µg/l	4/2/2019 13:53:16	
PB118535BL	S	Reactive CN	P	0.4105	µg/l	4/2/2019 13:53:17	
K1695-07	S	Reactive CN	P	-0.3029	µg/l	4/2/2019 13:53:18	
K1695-07DUP	S	Reactive CN	P	-0.9745	µg/l	4/2/2019 13:53:19	
K1695-11	S	Reactive CN	P	-0.6948	µg/l	4/2/2019 13:53:20	
K2185-03	S	Reactive CN	P	-0.8362	µg/l	4/2/2019 13:53:21	
K2186-02	S	Reactive CN	P	-0.9351	µg/l	4/2/2019 13:53:22	
K2186-06	S	Reactive CN	P	-1.137	µg/l	4/2/2019 13:53:23	
K2186-10	S	Reactive CN	P	-1.0491	µg/l	4/2/2019 14:00:48	
K2186-14	S	Reactive CN	P	-0.8596	µg/l	4/2/2019 14:00:49	
K2186-18	S	Reactive CN	P	-0.8539	µg/l	4/2/2019 14:00:50	
CCV2	S	Reactive CN	P	247.4644	µg/l	4/2/2019 14:00:51	
CCB2	S	Reactive CN	P	-0.9167	µg/l	4/2/2019 14:00:52	
K2186-22	S	Reactive CN	P	-0.898	µg/l	4/2/2019 14:00:53	
K2190-03	S	Reactive CN	P	-1.1386	µg/l	4/2/2019 14:00:54	
K2190-06	S	Reactive CN	P	-1.0405	µg/l	4/2/2019 14:00:55	
K2196-02	S	Reactive CN	P	-1.0453	µg/l	4/2/2019 14:00:56	
K2213-02	S	Reactive CN	P	-0.996	µg/l	4/2/2019 14:00:57	
K2213-04	S	Reactive CN	P	-1.2787	µg/l	4/2/2019 14:00:58	
K2213-06	S	Reactive CN	P	-0.9601	µg/l	4/2/2019 14:08:23	
K2213-08	S	Reactive CN	P	-0.876	µg/l	4/2/2019 14:08:24	
PB118492BL	S	Reactive CN	P	-0.8241	µg/l	4/2/2019 14:08:25	
K2056-05	S	Reactive CN	P	-0.5184	µg/l	4/2/2019 14:08:26	
CCV3	S	Reactive CN	P	247.147	µg/l	4/2/2019 14:08:27	
CCB3	S	Reactive CN	P	-0.7321	µg/l	4/2/2019 14:08:28	
K2056-05DUP	S	Reactive CN	P	-0.8778	µg/l	4/2/2019 14:08:29	
K2056-06	S	Reactive CN	P	-0.8173	µg/l	4/2/2019 14:08:30	
K2056-07	S	Reactive CN	P	-0.9684	µg/l	4/2/2019 14:08:31	
K2056-08	S	Reactive CN	P	-0.8415	µg/l	4/2/2019 14:08:32	
K2170-01	S	Reactive CN	P	-0.8286	µg/l	4/2/2019 14:08:33	
K2178-04	S	Reactive CN	P	-0.6729	µg/l	4/2/2019 14:15:55	
K2178-05	S	Reactive CN	P	-0.9182	µg/l	4/2/2019 14:15:56	

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K2178-06	S	Reactive CN	P	-0.8359 µg/l	4/2/2019 14:15:57
K2182-02	S	Reactive CN	P	-1.0266 µg/l	4/2/2019 14:15:58
K2182-04	S	Reactive CN	P	-0.7447 µg/l	4/2/2019 14:15:59
CCV4	S	Reactive CN	P	246.82 µg/l	4/2/2019 14:16:00
CCB4	S	Reactive CN	P	-1.0779 µg/l	4/2/2019 14:16:01
K2182-06	S	Reactive CN	P	-0.8932 µg/l	4/2/2019 14:16:02
K2182-08	S	Reactive CN	P	-0.806 µg/l	4/2/2019 14:16:03
K2182-10	S	Reactive CN	P	-0.8282 µg/l	4/2/2019 14:16:04
PB118534BL	S	Reactive CN	P	-1.1605 µg/l	4/2/2019 14:16:05
K1695-02	S	Reactive CN	P	-0.9433 µg/l	4/2/2019 14:21:10
K1695-02DUP	S	Reactive CN	P	-1.2786 µg/l	4/2/2019 14:21:11
CCV5	S	Reactive CN	P	257.1299 µg/l	4/2/2019 14:21:14
CCB5	S	Reactive CN	P	-0.8249 µg/l	4/2/2019 14:21:15

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4/2/2019 11:26

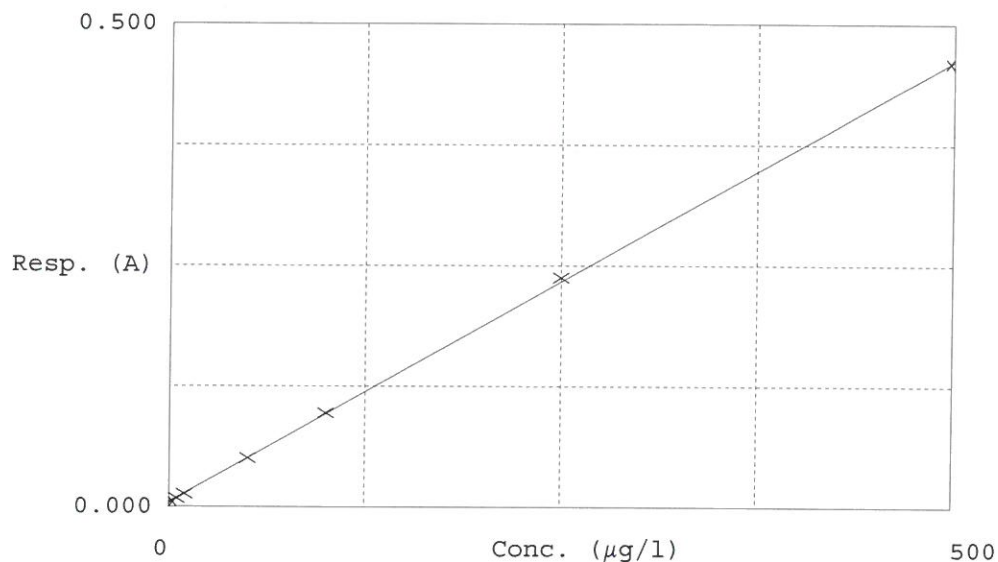
Test Total CN

Accepted 4/2/2019 11:26

Factor 1095
Bias 0.005

Coeff. of det. 0.999858

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.9507	0.0000	
2	5.0PPBCN	0.009	4.0212	5.0000	
3	10PPBCN	0.013	9.1553	10.0000	
4	50PPBCN	0.051	49.7780	50.0000	
5	100PPBCN	0.097	100.8783	100.0000	
6	250PPBCN	0.238	254.4894	250.0000	
7	500PPBCN	0.460	497.6285	500.0000	