

LB/02233

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/19/2019 12:54

Test: Reactive
~~Total~~ CN

Sample Id	Result <u>Mg/L</u>	Dil. 1 +	Response	Errors
ICV1	98.858	0.0	0.092	
ICB1	1.111	0.0	0.005	
CCV1	245.888	0.0	0.223	
CCB1	0.809	0.0	0.004	
PB119055BL	1.033	0.0	0.004	
K2199-14	1.343	0.0	0.005	
K2199-14DUP	0.734	0.0	0.004	
K2199-16	0.744	0.0	0.004	
K2201-02	0.784	0.0	0.004	
K2201-04	0.745	0.0	0.004	
K2201-06	0.551	0.0	0.004	
K2201-08	0.524	0.0	0.004	
K2201-10	0.574	0.0	0.004	
K2202-02	0.666	0.0	0.004	
CCV2	240.630	0.0	0.218	
CCB2	0.744	0.0	0.004	
K2202-04	0.676	0.0	0.004	
K2203-14	0.583	0.0	0.004	
K2203-16	0.553	0.0	0.004	
K2472-03	0.660	0.0	0.004	
K2484-02	0.393	0.0	0.004	
K2484-04	0.847	0.0	0.004	
K2484-06	0.516	0.0	0.004	
PB119058BL	0.803	0.0	0.004	
K2482-02	0.619	0.0	0.004	
K2482-02DUP	0.474	0.0	0.004	
CCV3	249.594	0.0	0.226	
CCB3	0.376	0.0	0.004	

N	28
Mean	30.423
SD	78.0626
CV%	256.59

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 19 10:51:03 2019

Fri Apr 19 12:32:53 2019

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	0.3465	µg/l	4/19/2019 10:51:03	
5.0PPBCN	A	Reactive CN	P	5.6516	µg/l	4/19/2019 10:51:04	
10PPBCN	A	Reactive CN	P	10.2824	µg/l	4/19/2019 10:51:05	
50PPBCN	A	Reactive CN	P	49.9042	µg/l	4/19/2019 10:51:06	
100PPBCN	A	Reactive CN	P	98.6007	µg/l	4/19/2019 10:51:07	
250PPBCN	A	Reactive CN	P	249.8747	µg/l	4/19/2019 10:51:08	
500PPBCN	A	Reactive CN	P	500.34	µg/l	4/19/2019 10:51:09	
ICV1	S	Reactive CN	P	98.8583	µg/l	4/19/2019 12:20:00	
ICB1	S	Reactive CN	P	1.1107	µg/l	4/19/2019 12:20:01	
CCV1	S	Reactive CN	P	245.8882	µg/l	4/19/2019 12:20:02	
CCB1	S	Reactive CN	P	0.8091	µg/l	4/19/2019 12:20:03	
PB119055BL	S	Reactive CN	P	1.0329	µg/l	4/19/2019 12:20:04	
K2199-14	S	Reactive CN	P	1.3433	µg/l	4/19/2019 12:20:05	
K2199-14DUP	S	Reactive CN	P	0.7344	µg/l	4/19/2019 12:20:06	
K2199-16	S	Reactive CN	P	0.7444	µg/l	4/19/2019 12:20:07	
K2201-02	S	Reactive CN	P	0.7838	µg/l	4/19/2019 12:20:08	
K2201-04	S	Reactive CN	P	0.7445	µg/l	4/19/2019 12:20:09	
K2201-06	S	Reactive CN	P	0.5511	µg/l	4/19/2019 12:20:10	
K2201-08	S	Reactive CN	P	0.5239	µg/l	4/19/2019 12:27:33	
K2201-10	S	Reactive CN	P	0.5738	µg/l	4/19/2019 12:27:34	
K2202-02	S	Reactive CN	P	0.666	µg/l	4/19/2019 12:27:35	
CCV2	S	Reactive CN	P	240.63	µg/l	4/19/2019 12:27:36	
CCB2	S	Reactive CN	P	0.7443	µg/l	4/19/2019 12:27:37	
K2202-04	S	Reactive CN	P	0.6763	µg/l	4/19/2019 12:27:38	
K2203-14	S	Reactive CN	P	0.5826	µg/l	4/19/2019 12:27:39	
K2203-16	S	Reactive CN	P	0.5531	µg/l	4/19/2019 12:27:40	
K2472-03	S	Reactive CN	P	0.6599	µg/l	4/19/2019 12:27:41	
K2484-02	S	Reactive CN	P	0.3935	µg/l	4/19/2019 12:27:42	
K2484-04	S	Reactive CN	P	0.847	µg/l	4/19/2019 12:27:43	
K2484-06	S	Reactive CN	P	0.5163	µg/l	4/19/2019 12:32:48	
PB119058BL	S	Reactive CN	P	0.8035	µg/l	4/19/2019 12:32:49	
K2482-02	S	Reactive CN	P	0.6194	µg/l	4/19/2019 12:32:50	
K2482-02DUP	S	Reactive CN	P	0.4743	µg/l	4/19/2019 12:32:51	
CCV3	S	Reactive CN	P	249.5938	µg/l	4/19/2019 12:32:52	
CCB3	S	Reactive CN	P	0.3762	µg/l	4/19/2019 12:32:53	

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4/19/2019 11:54

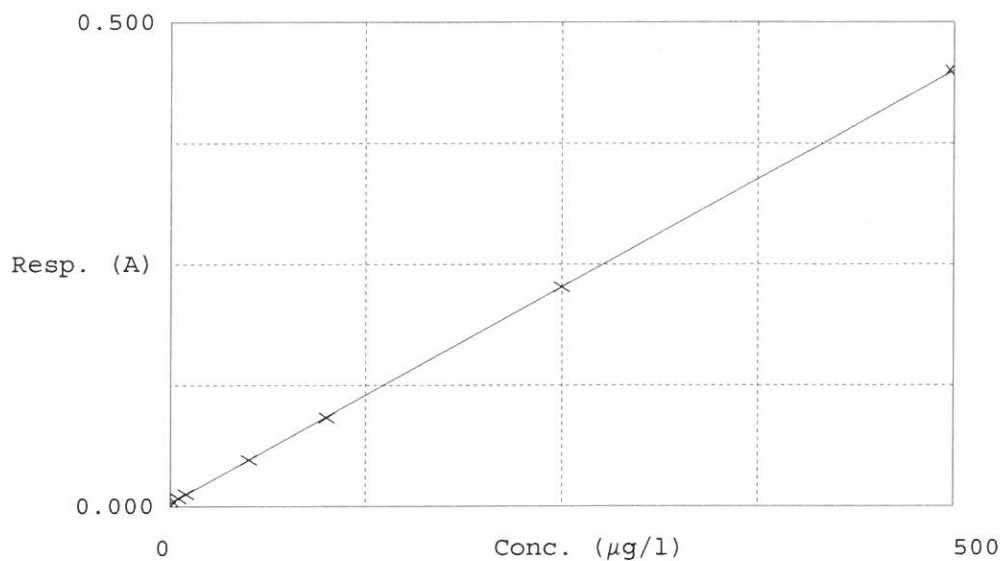
Test Total CN

Accepted 4/19/2019 11:54

Factor 1120
Bias 0.004

Coeff. of det. 0.999987

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.3465	0.0000	
2	5.0PPBCN	0.009	5.6516	5.0000	
3	10PPBCN	0.013	10.2824	10.0000	
4	50PPBCN	0.048	49.9042	50.0000	
5	100PPBCN	0.092	98.6007	100.0000	
6	250PPBCN	0.227	249.8747	250.0000	
7	500PPBCN	0.450	500.3400	500.0000	