

LB108091

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : Dk

Instrument ID : Konelab

3/4/2020 13:54

Test: Total CN

Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.744	0.0	0.081	
ICB1	0.922	0.0	0.003	
CCV1	243.311	0.0	0.200	
CCB1	0.403	0.0	0.003	
PB127268BL	0.561	0.0	0.003	
PB127268BS	98.760	0.0	0.083	
LOWPB127268	10.664	0.0	0.011	
HIGHPB127268	487.364	0.0	0.399	
L1721-01	3.713	0.0	0.006	
L1748-01	1.274	0.0	0.004	
L1748-01DUP	1.009	0.0	0.003	
L1748-01MS	35.570	0.0	0.031	
L1748-01MSD	35.480	0.0	0.031	
L1759-01	1.142	0.0	0.003	
CCV2	246.041	0.0	0.203	
CCB2	0.586	0.0	0.003	
L1771-01	2.667	0.0	0.005	
L1771-02	2.408	0.0	0.004	
L1774-02	2.333	0.0	0.004	
L1774-04	1.271	0.0	0.004	
L1775-01	1.023	0.0	0.003	
L1775-07	2.388	0.0	0.004	
L1775-13	1.378	0.0	0.004	
CCV3	250.401	0.0	0.206	
CCB3	0.456	0.0	0.003	

N	25
Mean	61.115
SD	120.4824
CV%	197.14

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 04 11:42:23 2020

Wed Mar 04 13:52:10 2020

Dk

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.1451	µg/l	3/4/2020 11:42:23	
5.0PPBCN	A	Total CN	P	5.0465	µg/l	3/4/2020 11:42:24	
10PPBCN	A	Total CN	P	10.005	µg/l	3/4/2020 11:42:25	
50PPBCN	A	Total CN	P	49.8223	µg/l	3/4/2020 11:42:26	
100PPBCN	A	Total CN	P	99.714	µg/l	3/4/2020 11:42:27	
250PPBCN	A	Total CN	P	250.3855	µg/l	3/4/2020 11:42:28	
500PPBCN	A	Total CN	P	499.8817	µg/l	3/4/2020 11:42:29	
ICV1	S	Total CN	P	96.7437	µg/l	3/4/2020 13:21:58	
ICB1	S	Total CN	P	0.9222	µg/l	3/4/2020 13:21:59	
CCV1	S	Total CN	P	243.3108	µg/l	3/4/2020 13:22:00	
CCB1	S	Total CN	P	0.4025	µg/l	3/4/2020 13:22:01	
PB127268E	S	Total CN	P	0.5612	µg/l	3/4/2020 13:22:03	
PB127268E	S	Total CN	P	98.7596	µg/l	3/4/2020 13:22:05	
LOWPB127	S	Total CN	P	10.664	µg/l	3/4/2020 13:22:06	
HIGHPB127	S	Total CN	P	487.3636	µg/l	3/4/2020 13:22:07	
L1721-01	S	Total CN	P	3.7128	µg/l	3/4/2020 13:22:08	
L1748-01	S	Total CN	P	1.2741	µg/l	3/4/2020 13:29:30	
L1748-01D	S	Total CN	P	1.0092	µg/l	3/4/2020 13:29:31	
L1748-01N	S	Total CN	P	35.5699	µg/l	3/4/2020 13:29:34	
L1748-01N	S	Total CN	P	35.48	µg/l	3/4/2020 13:29:36	
L1759-01	S	Total CN	P	1.1424	µg/l	3/4/2020 13:29:37	
CCV2	S	Total CN	P	246.0414	µg/l	3/4/2020 13:29:38	
CCB2	S	Total CN	P	0.5857	µg/l	3/4/2020 13:29:40	
L1771-01	S	Total CN	P	2.6667	µg/l	3/4/2020 13:36:09	
L1771-02	S	Total CN	P	2.4076	µg/l	3/4/2020 13:36:10	
L1774-02	S	Total CN	P	2.3333	µg/l	3/4/2020 13:36:11	
L1774-04	S	Total CN	P	1.2706	µg/l	3/4/2020 13:36:12	
L1775-01	S	Total CN	P	1.0231	µg/l	3/4/2020 13:36:13	
L1775-07	S	Total CN	P	2.3883	µg/l	3/4/2020 13:36:14	
L1775-13	S	Total CN	P	1.3785	µg/l	3/4/2020 13:36:15	
CCV3	S	Total CN	P	250.4012	µg/l	3/4/2020 13:36:16	
CCB3	S	Total CN	P	0.4558	µg/l	3/4/2020 13:52:09	

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Calibration results

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3/4/2020 14:10

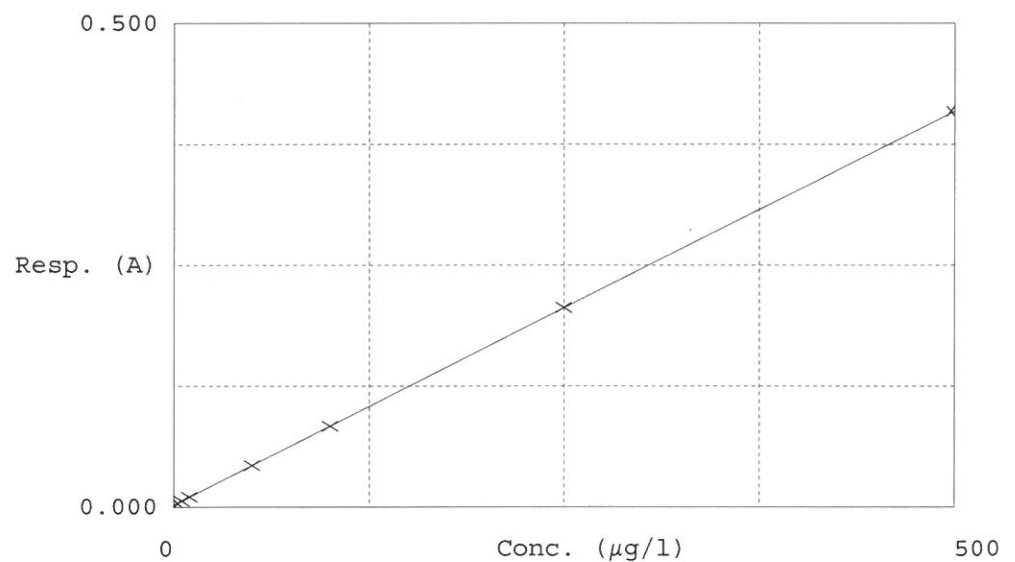
Test Total CN

Accepted 3/4/2020 11:44

Factor 1229
Bias 0.003

Coeff. of det. 0.999999

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.1451	0.0000	
2	5.0PPBCN	0.007	5.0465	5.0000	
3	10PPBCN	0.011	10.0050	10.0000	
4	50PPBCN	0.043	49.8223	50.0000	
5	100PPBCN	0.084	99.7140	100.0000	
6	250PPBCN	0.206	250.3855	250.0000	
7	500PPBCN	0.409	499.8817	500.0000	