

6395014

Test results

Aquakem 7.2AQ1

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

5/1/2018 13:43

Test: Total CN *Mg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.392	0.0	0.095	
ICB1	-0.765	0.0	0.003	
CCV1	243.625	0.0	0.236	
CCB1	-0.630	0.0	0.003	
PB108779BL	-0.651	0.0	0.003	
PB108779BS	96.990	0.0	0.096	
LOWPB108779	9.462	0.0	0.013	
HIGHPB108779	494.921	0.0	0.475	
J2157-13	1.807	0.0	0.006	
J2157-13DUP	0.913	0.0	0.005	
J2157-13MS	36.084	0.0	0.038	
J2157-13MSD	35.855	0.0	0.038	
J2157-15	1.885	0.0	0.006	
J2157-17	0.193	0.0	0.004	
CCV2	259.501	0.0	0.251	
CCB2	-0.719	0.0	0.003	
J2157-19	0.865	0.0	0.005	
J2157-21	1.505	0.0	0.006	
J2642-01	0.659	0.0	0.005	
J2646-01	2.334	0.0	0.006	
J2647-01	5.297	0.0	0.009	
CCV3	242.035	0.0	0.234	
CCB3	-1.159	0.0	0.003	

N 23
Mean 66.322
SD 126.1827
CV% 190.26

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue May 01 13:32:00 2018

Tue May 01 13:43:28 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.3382	µg/l	5/1/2018 9:50:26	
5.OPPBCN	A	Total CN	P	4.6796	µg/l	5/1/2018 9:50:27	
10PPBCN	A	Total CN	P	9.7674	µg/l	5/1/2018 9:50:28	
50PPBCN	A	Total CN	P	49.324	µg/l	5/1/2018 9:50:29	
100PPBCN	A	Total CN	P	100.6365	µg/l	5/1/2018 9:50:30	
250PPBCN	A	Total CN	P	251.9651	µg/l	5/1/2018 9:50:31	
500PPBCN	A	Total CN	P	498.9656	µg/l	5/1/2018 9:50:32	
ICV1	S	Total CN	P	95.3918	µg/l	5/1/2018 13:32:00	
ICB1	S	Total CN	P	-0.7653	µg/l	5/1/2018 13:32:01	
CCV1	S	Total CN	P	243.6246	µg/l	5/1/2018 13:32:02	
CCB1	S	Total CN	P	-0.6301	µg/l	5/1/2018 13:32:03	
PB108779BL	S	Total CN	P	-0.6507	µg/l	5/1/2018 13:32:04	
PB108779BS	S	Total CN	P	96.9898	µg/l	5/1/2018 13:32:05	
LOWPB108779	S	Total CN	P	9.4624	µg/l	5/1/2018 13:32:06	
HIGHPB108779	S	Total CN	P	494.9211	µg/l	5/1/2018 13:32:07	
J2157-13	S	Total CN	P	1.8073	µg/l	5/1/2018 13:32:08	
J2157-13DUP	S	Total CN	P	0.9129	µg/l	5/1/2018 13:32:09	
J2157-13MS	S	Total CN	P	36.0837	µg/l	5/1/2018 13:32:10	
J2157-13MSD	S	Total CN	P	35.8554	µg/l	5/1/2018 13:39:35	
J2157-15	S	Total CN	P	1.8855	µg/l	5/1/2018 13:39:36	
J2157-17	S	Total CN	P	0.1932	µg/l	5/1/2018 13:39:37	
CCV2	S	Total CN	P	259.5009	µg/l	5/1/2018 13:39:38	
CCB2	S	Total CN	P	-0.7186	µg/l	5/1/2018 13:39:39	
J2157-19	S	Total CN	P	0.8651	µg/l	5/1/2018 13:39:40	
J2157-21	S	Total CN	P	1.505	µg/l	5/1/2018 13:39:41	
J2642-01	S	Total CN	P	0.6595	µg/l	5/1/2018 13:39:42	
J2646-01	S	Total CN	P	2.3341	µg/l	5/1/2018 13:39:43	
J2647-01	S	Total CN	P	5.2966	µg/l	5/1/2018 13:39:44	
CCV3	S	Total CN	P	242.0346	µg/l	5/1/2018 13:39:45	
CCB3	S	Total CN	P	-1.1585	µg/l	5/1/2018 13:43:26	

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Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,
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Reviewed by : AS

5/1/2018 9:59

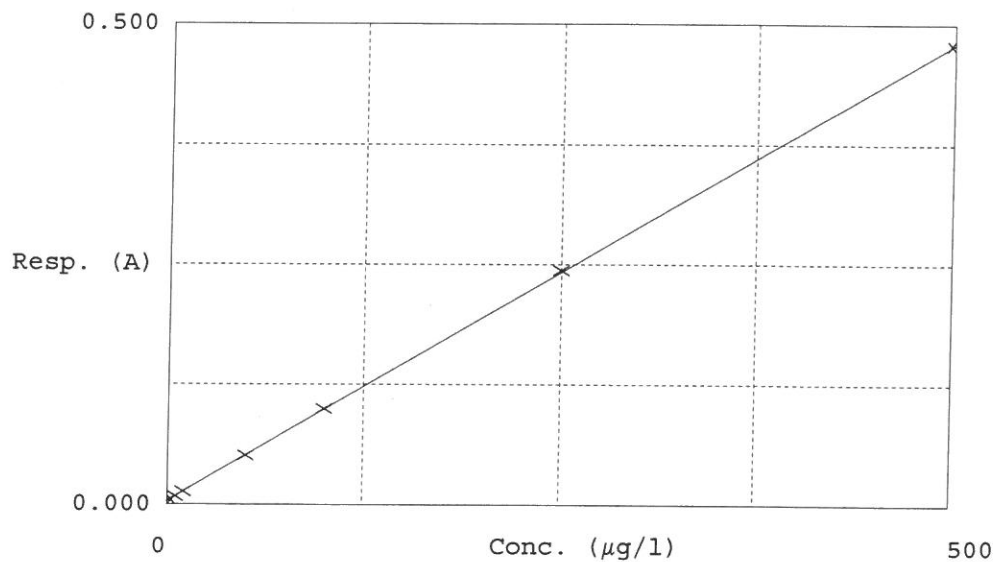
Test Total CN

Accepted 5/1/2018 9:59

Factor 1052
Bias 0.004

Coeff. of det. 0.999970

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.3382	0.0000	
2	5.0PPBCN	0.009	4.6796	5.0000	
3	10PPBCN	0.013	9.7674	10.0000	
4	50PPBCN	0.051	49.3240	50.0000	
5	100PPBCN	0.100	100.6365	100.0000	
6	250PPBCN	0.244	251.9651	250.0000	
7	500PPBCN	0.478	498.9656	500.0000	