

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

1/17/2019 15:17

Test: Total CN

Sample Id	Result <i>Mg/L</i>	Dil. 1 +	Response	Errors
ICV1	95.590	0.0	0.088	
ICB1	0.696	0.0	0.004	
CCV1	235.053	0.0	0.212	
CCB1	0.715	0.0	0.004	
PB116458BL	0.724	0.0	0.004	
PB116458BS	95.191	0.0	0.088	
LOWPB116458	10.450	0.0	0.013	
HIGHPB116458	478.577	0.0	0.428	
K1153-01	1.809	0.0	0.005	
K1167-01	1.010	0.0	0.004	
K1167-01DUP	1.280	0.0	0.005	
K1167-01MS	32.021	0.0	0.032	
K1167-01MSD	32.949	0.0	0.033	
K1167-03	3.497	0.0	0.007	
CCV2	240.240	0.0	0.216	
CCB2	1.059	0.0	0.004	
K1167-05	1.410	0.0	0.005	
K1167-07	11.666	0.0	0.014	
K1167-09	23.150	0.0	0.024	
K1167-11	16.723	0.0	0.018	
PB116457BL	0.553	0.0	0.004	
PB116457BS	94.556	0.0	0.087	
K1148-01	0.832	0.0	0.004	
K1148-01DUP	0.817	0.0	0.004	
K1148-01MS	15.375	0.0	0.017	
K1148-01MSD	15.265	0.0	0.017	
CCV3	238.829	0.0	0.215	
CCB3	0.731	0.0	0.004	
K1148-04	0.917	0.0	0.004	
CCV4	247.189	0.0	0.223	
CCB4	1.090	0.0	0.004	

N	31
Mean	61.289
SD	111.7294
CV%	182.30

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 17 15:02:21 2019

Thu Jan 17 15:16:40 2019

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.1987	µg/l	1/17/2019 13:05:30	
5.OPPBCN	A	Total CN	P	4.9749	µg/l	1/17/2019 13:05:31	
10PPBCN	A	Total CN	P	9.5813	µg/l	1/17/2019 13:05:32	
50PPBCN	A	Total CN	P	49.1256	µg/l	1/17/2019 13:05:33	
100PPBCN	A	Total CN	P	100.769	µg/l	1/17/2019 13:05:34	
250PPBCN	A	Total CN	P	250.8167	µg/l	1/17/2019 13:05:35	
500PPBCN	A	Total CN	P	499.5339	µg/l	1/17/2019 13:05:36	
ICV1	S	Total CN	P	95.5897	µg/l	1/17/2019 15:02:21	
ICB1	S	Total CN	P	0.696	µg/l	1/17/2019 15:02:22	
CCV1	S	Total CN	P	235.0532	µg/l	1/17/2019 15:02:23	
CCB1	S	Total CN	P	0.7146	µg/l	1/17/2019 15:02:24	
PB116458BL	S	Total CN	P	0.7235	µg/l	1/17/2019 15:02:25	
PB116458BS	S	Total CN	P	95.1908	µg/l	1/17/2019 15:02:26	
LOWPB116458	S	Total CN	P	10.45	µg/l	1/17/2019 15:02:27	
HIGHPB116458	S	Total CN	P	478.5772	µg/l	1/17/2019 15:02:28	
K1153-01	S	Total CN	P	1.8088	µg/l	1/17/2019 15:02:29	
K1167-01	S	Total CN	P	1.0103	µg/l	1/17/2019 15:02:30	
K1167-01DUP	S	Total CN	P	1.2803	µg/l	1/17/2019 15:02:31	
K1167-01MS	S	Total CN	P	32.0207	µg/l	1/17/2019 15:09:53	
K1167-01MSD	S	Total CN	P	32.9493	µg/l	1/17/2019 15:09:54	
K1167-03	S	Total CN	P	3.4969	µg/l	1/17/2019 15:09:55	
CCV2	S	Total CN	P	240.2405	µg/l	1/17/2019 15:09:56	
CCB2	S	Total CN	P	1.0593	µg/l	1/17/2019 15:09:57	
K1167-05	S	Total CN	P	1.41	µg/l	1/17/2019 15:09:58	
K1167-07	S	Total CN	P	11.6663	µg/l	1/17/2019 15:09:59	
K1167-09	S	Total CN	P	23.1501	µg/l	1/17/2019 15:10:00	
K1167-11	S	Total CN	P	16.7226	µg/l	1/17/2019 15:10:01	
PB116457BL	S	Total CN	P	0.5527	µg/l	1/17/2019 15:10:02	
PB116457BS	S	Total CN	P	94.556	µg/l	1/17/2019 15:10:03	
K1148-01	S	Total CN	P	0.8315	µg/l	1/17/2019 15:16:32	
K1148-01DUP	S	Total CN	P	0.8167	µg/l	1/17/2019 15:16:33	
K1148-01MS	S	Total CN	P	15.3754	µg/l	1/17/2019 15:16:34	
K1148-01MSD	S	Total CN	P	15.2653	µg/l	1/17/2019 15:16:35	
CCV3	S	Total CN	P	238.8289	µg/l	1/17/2019 15:16:36	
CCB3	S	Total CN	P	0.7308	µg/l	1/17/2019 15:16:37	
K1148-04	S	Total CN	P	0.9167	µg/l	1/17/2019 15:16:38	
CCV4	S	Total CN	P	247.1888	µg/l	1/17/2019 15:16:39	
CCB4	S	Total CN	P	1.09	µg/l	1/17/2019 15:16:40	

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1/17/2019 13:13

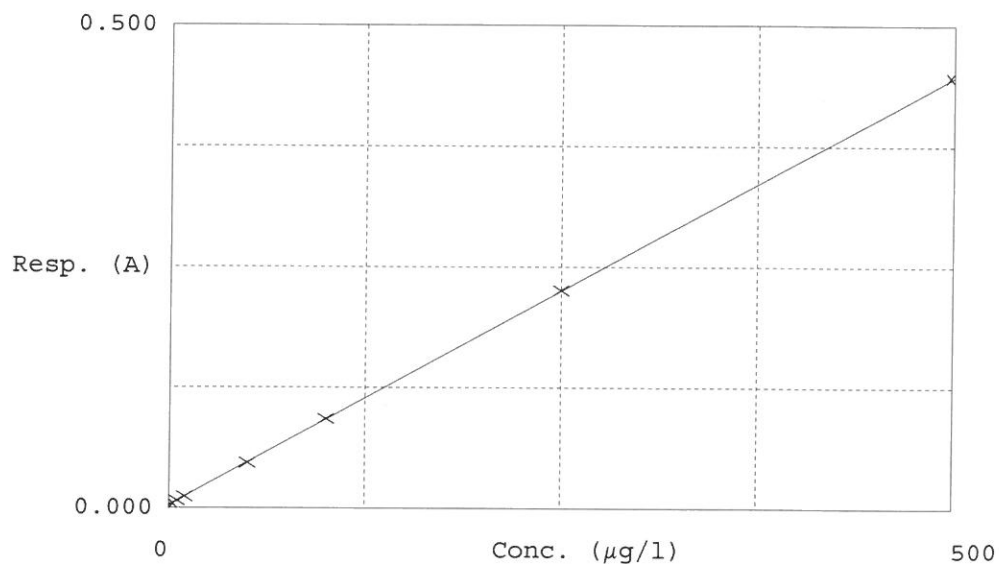
Test Total CN

Accepted 1/17/2019 13:13

Factor 1128
Bias 0.003

Coeff. of det. 0.999988

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.1987	0.0000	
2	5.0PPBCN	0.008	4.9749	5.0000	
3	10PPBCN	0.012	9.5813	10.0000	
4	50PPBCN	0.047	49.1256	50.0000	
5	100PPBCN	0.093	100.7690	100.0000	
6	250PPBCN	0.226	250.8167	250.0000	
7	500PPBCN	0.446	499.5339	500.0000	