

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

10/26/2017 8:28

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.446	0.0	0.109	
ICB1	-0.788	0.0	0.004	
CCV1	252.042	0.0	0.275	
CCB1	-0.577	0.0	0.004	
PB103648BL	-1.054	0.0	0.004	
PB103648BS	98.242	0.0	0.110	
LOWPB103648	9.409	0.0	0.015	
HIGHPB103648	496.328	0.0	0.538	
I6099-01	-0.451	0.0	0.004	
I6099-01DUP	-0.721	0.0	0.004	
I6099-01MS	17.260	0.0	0.023	
I6099-01MSD	17.443	0.0	0.023	
I6099-02	-0.925	0.0	0.004	
I6099-03	-0.709	0.0	0.004	
CCV2	244.254	0.0	0.267	
CCB2	-0.887	0.0	0.004	
I6099-04	-0.613	0.0	0.004	
I6099-05	-0.882	0.0	0.004	
I6109-01	0.933	0.0	0.006	
I6112-01	1.244	0.0	0.006	
I6112-05	-0.805	0.0	0.004	
I6112-09	3.481	0.0	0.008	
I6112-13	0.551	0.0	0.005	
I6112-17	2.329	0.0	0.007	
I6112-21	7.574	0.0	0.013	
I6113-01	-0.377	0.0	0.004	
CCV3	246.964	0.0	0.270	
CCB3	-0.877	0.0	0.004	
I6117-01	1.497	0.0	0.006	
PB103649BL	-1.035	0.0	0.004	
PB103649BS	98.759	0.0	0.111	
I6111-01	0.846	0.0	0.006	
I6111-01DUP	0.794	0.0	0.006	
I6111-01MS	31.259	0.0	0.038	
I6111-01MSD	31.306	0.0	0.038	
I6118-01	0.589	0.0	0.005	
CCV4	261.708	0.0	0.286	
CCB4	-0.992	0.0	0.004	

N	38
Mean	50.278
SD	108.3774
CV%	215.56

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 25 17:36:27 2017

Wed Oct 25 18:12:14 2017

LBa1113

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.5864	µg/l	10/25/2017 10:24:08	
5.OPPBCN	A	Total CN	P	3.4498	µg/l	10/25/2017 10:24:09	
10PPBCN	A	Total CN	P	8.7983	µg/l	10/25/2017 10:24:10	
50PPBCN	A	Total CN	P	49.9866	µg/l	10/25/2017 10:24:11	
100PPBCN	A	Total CN	P	101.4106	µg/l	10/25/2017 10:24:12	
250PPBCN	A	Total CN	P	256.3647	µg/l	10/25/2017 10:24:13	
500PPBCN	A	Total CN	P	496.5764	µg/l	10/25/2017 10:24:14	
ICV1	S	Total CN	P	97.4463	µg/l	10/25/2017 17:36:28	
ICB1	S	Total CN	P	-0.7879	µg/l	10/25/2017 17:36:29	
CCV1	S	Total CN	P	252.0421	µg/l	10/25/2017 17:36:32	
CCB1	S	Total CN	P	-0.5774	µg/l	10/25/2017 17:36:33	
PB103648BL	S	Total CN	P	-1.0538	µg/l	10/25/2017 17:36:36	
PB103648BS	S	Total CN	P	98.2419	µg/l	10/25/2017 17:36:37	
LOWPB103648	S	Total CN	P	9.4086	µg/l	10/25/2017 17:44:04	
HIGHPB103648	S	Total CN	P	496.3283	µg/l	10/25/2017 17:44:06	
I6099-01	S	Total CN	P	-0.4513	µg/l	10/25/2017 17:44:07	
I6099-01DUP	S	Total CN	P	-0.7215	µg/l	10/25/2017 17:44:08	
I6099-01MS	S	Total CN	P	17.2598	µg/l	10/25/2017 17:44:09	
I6099-01MSD	S	Total CN	P	17.443	µg/l	10/25/2017 17:44:10	
I6099-02	S	Total CN	P	-0.9253	µg/l	10/25/2017 17:44:11	
I6099-03	S	Total CN	P	-0.7087	µg/l	10/25/2017 17:44:12	
CCV2	S	Total CN	P	244.2544	µg/l	10/25/2017 17:51:34	
CCB2	S	Total CN	P	-0.8875	µg/l	10/25/2017 17:51:35	
I6099-04	S	Total CN	P	-0.6129	µg/l	10/25/2017 17:51:36	
I6099-05	S	Total CN	P	-0.8822	µg/l	10/25/2017 17:51:37	
I6109-01	S	Total CN	P	0.933	µg/l	10/25/2017 17:51:38	
I6112-01	S	Total CN	P	1.2441	µg/l	10/25/2017 17:51:39	
I6112-05	S	Total CN	P	-0.8049	µg/l	10/25/2017 17:51:40	
I6112-09	S	Total CN	P	3.4809	µg/l	10/25/2017 17:51:41	
I6112-13	S	Total CN	P	0.5515	µg/l	10/25/2017 17:51:42	
I6112-17	S	Total CN	P	2.3288	µg/l	10/25/2017 17:51:43	
I6112-21	S	Total CN	P	7.5738	µg/l	10/25/2017 17:51:44	
I6113-01	S	Total CN	P	-0.3771	µg/l	10/25/2017 17:59:09	
CCV3	S	Total CN	P	246.9637	µg/l	10/25/2017 17:59:10	
CCB3	S	Total CN	P	-0.8772	µg/l	10/25/2017 17:59:11	
I6117-01	S	Total CN	P	1.4975	µg/l	10/25/2017 17:59:12	
PB103649BL	S	Total CN	P	-1.0355	µg/l	10/25/2017 17:59:13	
PB103649BS	S	Total CN	P	98.7591	µg/l	10/25/2017 17:59:14	
I6111-01	S	Total CN	P	0.8464	µg/l	10/25/2017 17:59:15	
I6111-01DUP	S	Total CN	P	0.7939	µg/l	10/25/2017 17:59:16	
I6111-01MS	S	Total CN	P	31.2585	µg/l	10/25/2017 17:59:17	
I6111-01MSD	S	Total CN	P	31.3065	µg/l	10/25/2017 17:59:18	

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I6118-01	S	Total CN	P	0.5893 µg/l	10/25/2017 17:59:19
CCV4	S	Total CN	P	261.7077 µg/l	10/25/2017 18:02:32
CCB4	S	Total CN	P	-0.9918 µg/l	10/25/2017 18:02:33

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Calibration results

Aquakem 7.2AQ1

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

10/25/2017 10:24

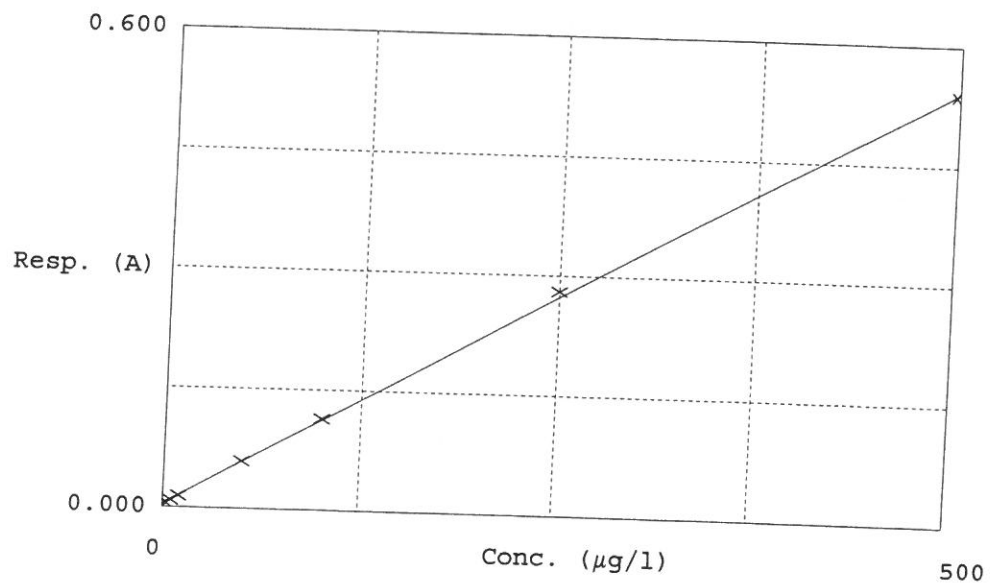
Test Total CN

Accepted 10/25/2017 10:24

Factor 931.2
Bias 0.005

Coeff. of det. 0.999705

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-1.5864	0.0000	
2	5.0PPBCN	0.008	3.4498	5.0000	
3	10PPBCN	0.014	8.7983	10.0000	
4	50PPBCN	0.058	49.9866	50.0000	
5	100PPBCN	0.114	101.4106	100.0000	
6	250PPBCN	0.280	256.3647	250.0000	
7	500PPBCN	0.538	496.5764	500.0000	