

L387708

Test results

Aquakem 7.2AQ1

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

5/25/2017 13:44

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.320	0.0	0.095	
ICB1	-0.653	0.0	0.004	
CCV1	236.858	0.0	0.237	
CCB1	-0.593	0.0	0.004	
PB99189BL	-0.714	0.0	0.004	
PB99189BS	96.259	0.0	0.099	
MIDPB99189	241.042	0.0	0.241	
I3110-01	0.118	0.0	0.005	
I3110-03	-1.101	0.0	0.004	
I3110-05	-0.530	0.0	0.004	
I3110-07	-1.596	0.0	0.003	
I3117-01	-1.316	0.0	0.004	
I3117-01DUP	-0.818	0.0	0.004	
I3117-01MS	27.234	0.0	0.032	
CCV2	244.147	0.0	0.244	
CCB2	-0.718	0.0	0.004	
I3117-01MSD	27.569	0.0	0.032	
I3280-01	-0.150	0.0	0.005	
CCV3	244.024	0.0	0.244	
CCB3	-0.367	0.0	0.005	

N	20
Mean	60.051
SD	97.4775
CV%	162.33

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Aquakem v. 7.2AQ1

Results from time period:

Thu May 25 13:35:44 2017

Thu May 25 13:42:31 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.5734	µg/l	5/25/2017 11:22:36	
5.OPPBCN	A	Total CN	P	3.6007	µg/l	5/25/2017 11:22:37	
10PPBCN	A	Total CN	P	9.0526	µg/l	5/25/2017 11:22:38	
50PPBCN	A	Total CN	P	49.8768	µg/l	5/25/2017 11:22:39	
100PPBCN	A	Total CN	P	102.8689	µg/l	5/25/2017 11:22:40	
250PPBCN	A	Total CN	P	251.4058	µg/l	5/25/2017 11:22:41	
500PPBCN	A	Total CN	P	498.7686	µg/l	5/25/2017 11:22:42	
ICV1	S	Total CN	P	92.3198	µg/l	5/25/2017 13:35:44	
ICB1	S	Total CN	P	-0.6529	µg/l	5/25/2017 13:35:45	
CCV1	S	Total CN	P	236.8577	µg/l	5/25/2017 13:35:46	
CCB1	S	Total CN	P	-0.5933	µg/l	5/25/2017 13:35:47	
PB99189BL	S	Total CN	P	-0.7139	µg/l	5/25/2017 13:35:48	
PB99189BS	S	Total CN	P	96.2589	µg/l	5/25/2017 13:35:49	
MIDPB99189	S	Total CN	P	241.0418	µg/l	5/25/2017 13:35:50	
I3110-01	S	Total CN	P	0.1178	µg/l	5/25/2017 13:35:51	
I3110-03	S	Total CN	P	-1.1011	µg/l	5/25/2017 13:35:52	
I3110-05	S	Total CN	P	-0.5302	µg/l	5/25/2017 13:35:53	
I3110-07	S	Total CN	P	-1.5959	µg/l	5/25/2017 13:35:54	
I3117-01	S	Total CN	P	-1.3162	µg/l	5/25/2017 13:42:23	
I3117-01DUP	S	Total CN	P	-0.818	µg/l	5/25/2017 13:42:24	
I3117-01MS	S	Total CN	P	27.2342	µg/l	5/25/2017 13:42:25	
CCV2	S	Total CN	P	244.1471	µg/l	5/25/2017 13:42:26	
CCB2	S	Total CN	P	-0.7184	µg/l	5/25/2017 13:42:27	
I3117-01MSD	S	Total CN	P	27.5693	µg/l	5/25/2017 13:42:28	
I3280-01	S	Total CN	P	-0.1503	µg/l	5/25/2017 13:42:29	
CCV3	S	Total CN	P	244.0237	µg/l	5/25/2017 13:42:30	
CCB3	S	Total CN	P	-0.3671	µg/l	5/25/2017 13:42:31	

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Calibration results

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5/25/2017 11:25

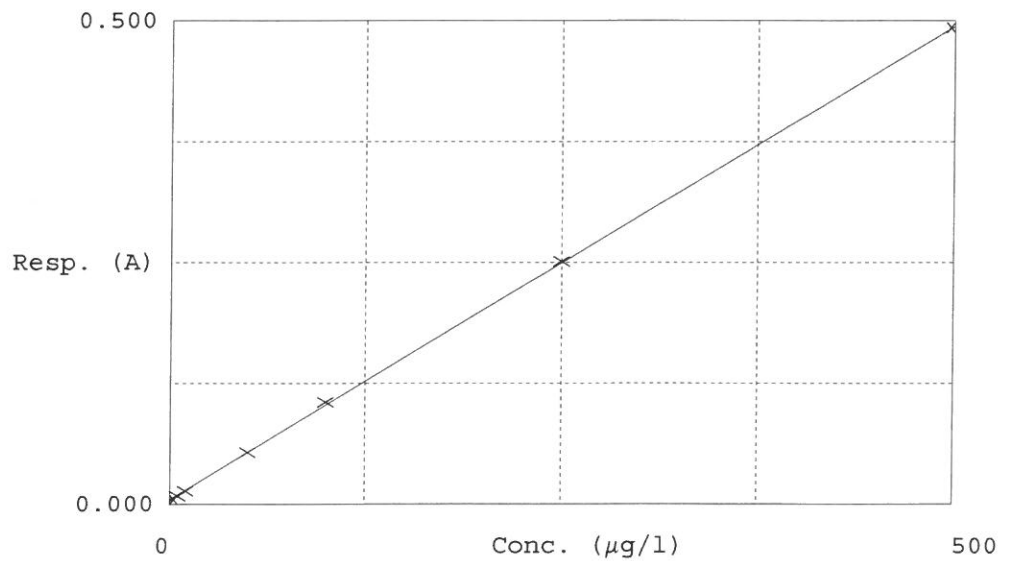
Test Total CN

Accepted 5/25/2017 11:25

Factor 1022
Bias 0.005

Coeff. of det. 0.999927

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.5734	0.0000	
2	5.0PPBCN	0.008	3.6007	5.0000	
3	10PPBCN	0.014	9.0526	10.0000	
4	50PPBCN	0.054	49.8768	50.0000	
5	100PPBCN	0.106	102.8689	100.0000	
6	250PPBCN	0.251	251.4058	250.0000	
7	500PPBCN	0.493	498.7686	500.0000	