

Test results

Aquakem 7.2AQ1

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

1/17/2018 14:36

Test: Total CN ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.053	0.0	0.093	
ICB1	0.033	0.0	0.004	
CCV1	244.828	0.0	0.228	
CCB1	-0.022	0.0	0.004	
PB105726BL	-0.265	0.0	0.004	
PB105726BS	97.363	0.0	0.093	
LOWPB105726	10.187	0.0	0.013	
HIGHPB105726	497.739	0.0	0.459	
J1021-01	1.843	0.0	0.006	
J1021-01DUP	2.021	0.0	0.006	
J1021-01MS	34.495	0.0	0.036	
J1021-01MSD	34.302	0.0	0.035	
J1151-01	0.129	0.0	0.004	
J1154-01	0.820	0.0	0.005	
CCV2	245.804	0.0	0.229	
CCB2	0.172	0.0	0.004	
J1156-01	1.269	0.0	0.005	
J1156-11	0.459	0.0	0.004	
J1163-01	0.046	0.0	0.004	
J1163-07	0.242	0.0	0.004	
J1167-01	0.687	0.0	0.005	
J1167-03	1.594	0.0	0.005	
J1167-05	0.392	0.0	0.004	
CCV3	250.312	0.0	0.233	
CCB3	0.103	0.0	0.004	

N	25
Mean	60.864
SD	122.3947
CV%	201.09

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 17 13:30:35 2018

Wed Jan 17 14:35:20 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.6771	µg/l	1/17/2018 13:30:35	
5.OPPBCN	A	Total CN	P	4.2458	µg/l	1/17/2018 13:30:36	
10PPBCN	A	Total CN	P	9.2082	µg/l	1/17/2018 13:30:37	
50PPBCN	A	Total CN	P	49.99	µg/l	1/17/2018 13:30:38	
100PPBCN	A	Total CN	P	100.4719	µg/l	1/17/2018 13:30:39	
250PPBCN	A	Total CN	P	253.6625	µg/l	1/17/2018 13:30:40	
500PPBCN	A	Total CN	P	498.0988	µg/l	1/17/2018 13:30:41	
ICV1	S	Total CN	P	97.0527	µg/l	1/17/2018 14:21:59	
ICB1	S	Total CN	P	0.0334	µg/l	1/17/2018 14:22:00	
CCV1	S	Total CN	P	244.8275	µg/l	1/17/2018 14:22:03	
CCB1	S	Total CN	P	-0.0218	µg/l	1/17/2018 14:22:04	
PB105726BL	S	Total CN	P	-0.2647	µg/l	1/17/2018 14:22:06	
PB105726BS	S	Total CN	P	97.3634	µg/l	1/17/2018 14:22:07	
LOWPB105726	S	Total CN	P	10.1868	µg/l	1/17/2018 14:22:08	
HIGHPB105726	S	Total CN	P	497.7389	µg/l	1/17/2018 14:29:31	
J1021-01	S	Total CN	P	1.8432	µg/l	1/17/2018 14:29:32	
J1021-01DUP	S	Total CN	P	2.0213	µg/l	1/17/2018 14:29:33	
J1021-01MS	S	Total CN	P	34.4952	µg/l	1/17/2018 14:29:34	
J1021-01MSD	S	Total CN	P	34.3023	µg/l	1/17/2018 14:29:35	
J1151-01	S	Total CN	P	0.129	µg/l	1/17/2018 14:29:36	
J1154-01	S	Total CN	P	0.8199	µg/l	1/17/2018 14:29:37	
CCV2	S	Total CN	P	245.8038	µg/l	1/17/2018 14:29:38	
CCB2	S	Total CN	P	0.1719	µg/l	1/17/2018 14:29:39	
J1156-01	S	Total CN	P	1.269	µg/l	1/17/2018 14:29:40	
J1156-11	S	Total CN	P	0.4594	µg/l	1/17/2018 14:29:41	
J1163-01	S	Total CN	P	0.0462	µg/l	1/17/2018 14:35:14	
J1163-07	S	Total CN	P	0.2424	µg/l	1/17/2018 14:35:15	
J1167-01	S	Total CN	P	0.6874	µg/l	1/17/2018 14:35:16	
J1167-03	S	Total CN	P	1.5937	µg/l	1/17/2018 14:35:17	
J1167-05	S	Total CN	P	0.3921	µg/l	1/17/2018 14:35:18	
CCV3	S	Total CN	P	250.3117	µg/l	1/17/2018 14:35:19	
CCB3	S	Total CN	P	0.1031	µg/l	1/17/2018 14:35:20	

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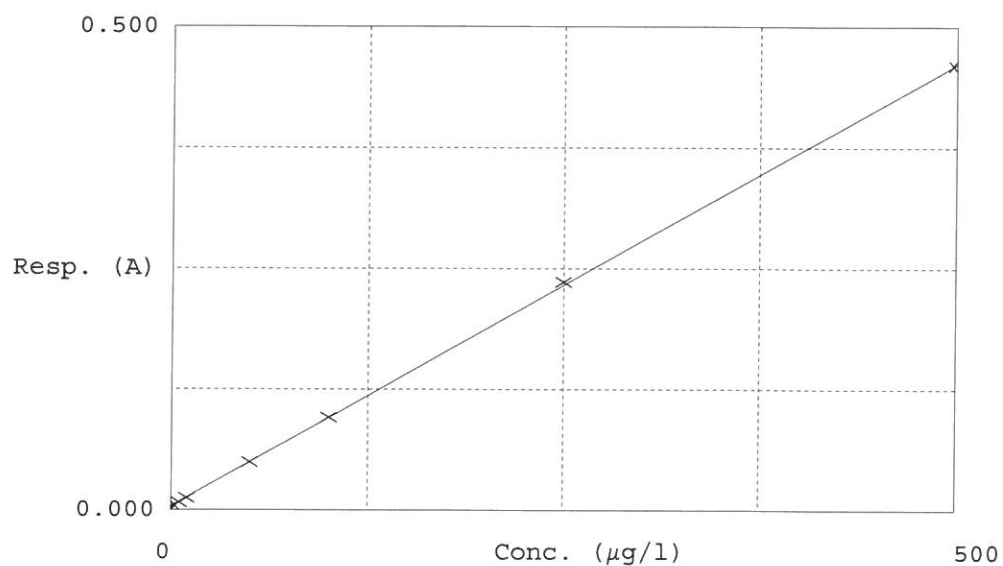
Test Total CN

Accepted 1/17/2018 13:35

Factor 1093
Bias 0.004

Coeff. of det. 0.999908

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.6771	0.0000	
2	5.0PPBCN	0.008	4.2458	5.0000	
3	10PPBCN	0.012	9.2082	10.0000	
4	50PPBCN	0.050	49.9900	50.0000	
5	100PPBCN	0.096	100.4719	100.0000	
6	250PPBCN	0.236	253.6625	250.0000	
7	500PPBCN	0.460	498.0988	500.0000	