

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

12/6/2017 8:56

Test: Total CN ug/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.419	0.0	0.094	
ICB1	0.523	0.0	0.004	
CCV1	243.121	0.0	0.227	
CCB1	0.622	0.0	0.004	
PB104729BL	0.484	0.0	0.004	
PB104729BS	99.810	0.0	0.096	
I6676-01	0.572	0.0	0.004	
I6676-01DUP	0.325	0.0	0.004	
I6676-01MS	30.682	0.0	0.032	
I6676-01MSD	32.236	0.0	0.033	
I6718-01	-0.113	0.0	0.004	
I6718-04	0.257	0.0	0.004	
I6718-07	3.898	0.0	0.007	
I6718-10	0.231	0.0	0.004	
CCV2	245.230	0.0	0.229	
CCB2	0.637	0.0	0.004	
I6718-13	-0.110	0.0	0.004	
I6718-16	-0.178	0.0	0.004	
I6722-01	-0.055	0.0	0.004	
PB104751BL	0.485	0.0	0.004	
PB104751BS	98.649	0.0	0.095	
I6705-02	0.091	0.0	0.004	
I6708-01	1.560	0.0	0.005	
I6725-01	24.248	0.0	0.026	Blank resp. high
I6725-01DUP	0.085	0.0	0.004	
I6725-01MS	28.906	0.0	0.030	
CCV3	245.184	0.0	0.229	
CCB3	0.863	0.0	0.005	
I6725-01MSD	28.467	0.0	0.030	
I6725-02	0.080	0.0	0.004	
I6725-03	0.109	0.0	0.004	
I6728-01	0.937	0.0	0.005	
I6728-02	3.226	0.0	0.007	
I6728-03	3.280	0.0	0.007	
I6734-01	4.779	0.0	0.008	
I6734-03	3.475	0.0	0.007	
PB104735BL	1.146	0.0	0.005	
PB104735BS	99.548	0.0	0.095	
CCV4	243.551	0.0	0.228	
CCB4	0.552	0.0	0.004	
I6726-01	7.616	0.0	0.011	
I6726-01DUP	7.827	0.0	0.011	
I6726-01MS	25.950	0.0	0.028	
I6726-01MSD	26.329	0.0	0.028	
CCV5	254.054	0.0	0.238	
CCB5	0.458	0.0	0.004	
2/06/17 AS CCV86	260.654	0.0	0.244	
CCB86	-0.578	0.0	0.003	
I6725-01	-0.074	0.0	0.004	
12/06/17 AS CCV87	254.807	0.0	0.238	
CCB87	-0.585	0.0	0.003	

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Test results

Aquakem 7.2AQ1

Page: 2

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Reviewed by : ns

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Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	51
Mean	46.711
SD	86.0093
CV%	184.13

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 05 17:29:21 2017

Wed Dec 06 08:52:56 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.82	µg/l	12/5/2017 8:46:02	
5.OPPBCN	A	Total CN	P	4.4877	µg/l	12/5/2017 8:46:03	
10PPBCN	A	Total CN	P	9.5183	µg/l	12/5/2017 8:46:04	
50PPBCN	A	Total CN	P	50.7386	µg/l	12/5/2017 8:46:05	
100PPBCN	A	Total CN	P	101.3073	µg/l	12/5/2017 8:46:06	
250PPBCN	A	Total CN	P	250.1774	µg/l	12/5/2017 8:46:07	
500PPBCN	A	Total CN	P	499.5908	µg/l	12/5/2017 8:46:08	
ICV1	S	Total CN	P	98.4191	µg/l	12/5/2017 17:29:22	
ICB1	S	Total CN	P	0.5227	µg/l	12/5/2017 17:29:24	
CCV1	S	Total CN	P	243.1208	µg/l	12/5/2017 17:29:26	
CCB1	S	Total CN	P	0.6219	µg/l	12/5/2017 17:29:27	
PB104729BL	S	Total CN	P	0.4836	µg/l	12/5/2017 17:29:29	
PB104729BS	S	Total CN	P	99.8103	µg/l	12/5/2017 17:29:30	
I6676-01	S	Total CN	P	0.5724	µg/l	12/5/2017 17:29:31	
I6676-01DUP	S	Total CN	P	0.3251	µg/l	12/5/2017 17:36:55	
I6676-01MS	S	Total CN	P	30.6823	µg/l	12/5/2017 17:36:56	
I6676-01MSD	S	Total CN	P	32.236	µg/l	12/5/2017 17:36:57	
I6718-01	S	Total CN	P	-0.1132	µg/l	12/5/2017 17:36:58	
I6718-04	S	Total CN	P	0.257	µg/l	12/5/2017 17:36:59	
I6718-07	S	Total CN	P	3.8982	µg/l	12/5/2017 17:37:00	
I6718-10	S	Total CN	P	0.231	µg/l	12/5/2017 17:37:01	
CCV2	S	Total CN	P	245.2301	µg/l	12/5/2017 17:37:02	
CCB2	S	Total CN	P	0.6371	µg/l	12/5/2017 17:37:03	
I6718-13	S	Total CN	P	-0.1095	µg/l	12/5/2017 17:37:04	
I6718-16	S	Total CN	P	-0.1777	µg/l	12/5/2017 17:37:05	
I6722-01	S	Total CN	P	-0.0555	µg/l	12/5/2017 17:44:30	
PB104751BL	S	Total CN	P	0.4849	µg/l	12/5/2017 17:44:31	
PB104751BS	S	Total CN	P	98.6493	µg/l	12/5/2017 17:44:32	
I6705-02	S	Total CN	P	0.0915	µg/l	12/5/2017 17:44:33	
I6708-01	S	Total CN	P	1.5602	µg/l	12/5/2017 17:44:34	
I6725-01DUP	S	Total CN	P	0.0847	µg/l	12/5/2017 17:44:36	
I6725-01MS	S	Total CN	P	28.9057	µg/l	12/5/2017 17:44:37	
CCV3	S	Total CN	P	245.184	µg/l	12/5/2017 17:44:38	
CCB3	S	Total CN	P	0.8635	µg/l	12/5/2017 17:44:39	
I6725-01MSD	S	Total CN	P	28.4674	µg/l	12/5/2017 17:44:40	
I6725-02	S	Total CN	P	0.0796	µg/l	12/5/2017 17:52:02	
I6725-03	S	Total CN	P	0.1094	µg/l	12/5/2017 17:52:03	
I6728-01	S	Total CN	P	0.9366	µg/l	12/5/2017 17:52:04	
I6728-02	S	Total CN	P	3.2264	µg/l	12/5/2017 17:52:05	
I6728-03	S	Total CN	P	3.2802	µg/l	12/5/2017 17:52:06	
I6734-01	S	Total CN	P	4.7795	µg/l	12/5/2017 17:52:07	
I6734-03	S	Total CN	P	3.4755	µg/l	12/5/2017 17:52:08	

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PB104735BL	S	Total CN	P	1.1464 µg/l	12/5/2017 17:52:09
PB104735BS	S	Total CN	P	99.5476 µg/l	12/5/2017 17:52:10
CCV4	S	Total CN	P	243.5507 µg/l	12/5/2017 17:52:11
CCB4	S	Total CN	P	0.5524 µg/l	12/5/2017 17:52:12
I6726-01	S	Total CN	P	7.6157 µg/l	12/5/2017 17:57:17
I6726-01DUP	S	Total CN	P	7.8268 µg/l	12/5/2017 17:57:18
I6726-01MS	S	Total CN	P	25.9498 µg/l	12/5/2017 17:57:19
I6726-01MSD	S	Total CN	P	26.3286 µg/l	12/5/2017 17:57:20
CCV5	S	Total CN	P	254.0543 µg/l	12/5/2017 17:57:21
CCB5	S	Total CN	P	0.4581 µg/l	12/5/2017 17:57:22
CCV6	S	Total CN	P	260.6537 µg/l	12/6/2017 8:43:35
CCB6	S	Total CN	P	-0.5781 µg/l	12/6/2017 8:43:36
I6725-01	S	Total CN	P	-0.074 µg/l	12/6/2017 8:50:42
CCV7	S	Total CN	P	254.8075 µg/l	12/6/2017 8:52:55
CCB7	S	Total CN	P	-0.5852 µg/l	12/6/2017 8:52:56

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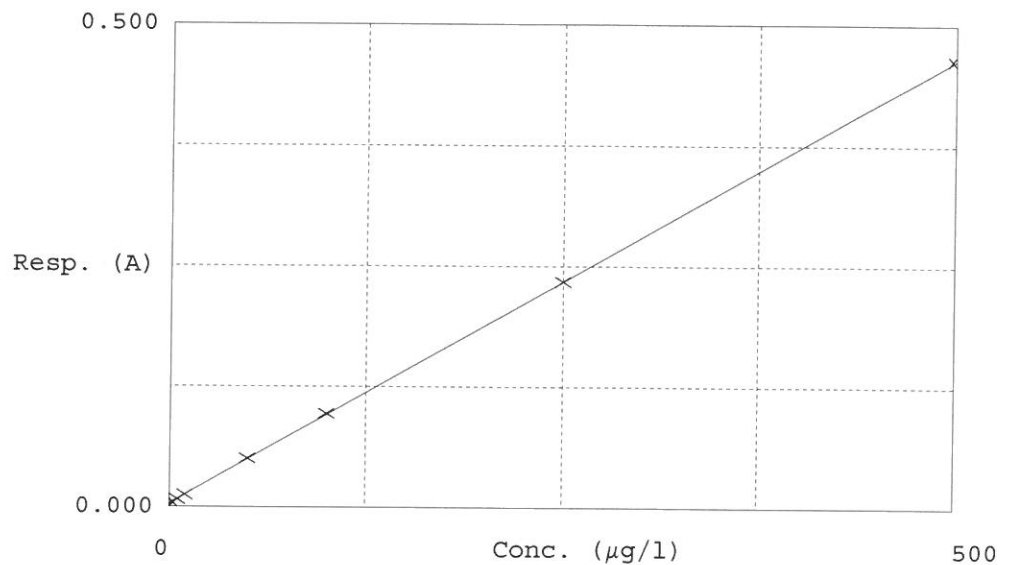
Test Total CN

Accepted 12/5/2017 8:46

Factor 1087
 Bias 0.004

Coeff. of det. 0.999982

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.8200	0.0000	
2	5.0PPBCN	0.008	4.4877	5.0000	
3	10PPBCN	0.013	9.5183	10.0000	
4	50PPBCN	0.050	50.7386	50.0000	
5	100PPBCN	0.097	101.3073	100.0000	
6	250PPBCN	0.234	250.1774	250.0000	
7	500PPBCN	0.463	499.5908	500.0000	