

===== 21392911
Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : AS1/26/2018 14:48
-----Test: Total CN Mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.724	0.0	0.092	
ICB1	-0.636	0.0	0.004	
CCV1	249.605	0.0	0.234	
CCB1	-0.506	0.0	0.004	
PB106013BL	-0.830	0.0	0.004	
PB106013BS	98.469	0.0	0.095	
J1161-02	6.251	0.0	0.010	
J1300-02MS	32.019	0.0	0.034	
J1300-02MSD	32.117	0.0	0.034	
J1306-01	-0.279	0.0	0.004	
J1306-05	1.977	0.0	0.006	
CCV2	246.761	0.0	0.231	
CCB2	-0.522	0.0	0.004	
J1306-09	0.216	0.0	0.005	
J1306-13	0.553	0.0	0.005	
J1306-17	0.701	0.0	0.005	
J1307-01	10.171	0.0	0.014	
PB105998BL	-0.805	0.0	0.004	
PB105998BS	98.386	0.0	0.095	
J1161-07	-0.169	0.0	0.004	
J1161-08	6.395	0.0	0.010	
CCV3	245.247	0.0	0.230	
CCB3	-0.341	0.0	0.004	
J1300-06DUP	-0.600	0.0	0.004	
J1300-06MS	34.071	0.0	0.036	
J1300-06MSD	34.043	0.0	0.036	
PB106043BL	-0.710	0.0	0.004	
PB106043BS	103.048	0.0	0.099	
J1009-01	0.695	0.0	0.005	
J1009-01DUP	0.327	0.0	0.005	
J1009-01MS	35.092	0.0	0.037	
J1009-01MSD	35.044	0.0	0.037	
CCV4	250.073	0.0	0.234	
CCB4	-0.506	0.0	0.004	
J1009-03	0.284	0.0	0.005	
J1009-05	0.651	0.0	0.005	
J1009-07	0.316	0.0	0.005	
J1009-11	0.267	0.0	0.005	
J1009-13	0.203	0.0	0.005	
J1010-08	-0.351	0.0	0.004	
J1009-09	0.612	0.0	0.005	
J1307-05	0.427	0.0	0.005	
J1161-09	-0.270	0.0	0.004	
J1300-06	-0.506	0.0	0.004	
CCV5	258.058	0.0	0.241	
CCB5	-0.468	0.0	0.004	
J1018-10	-0.142	0.0	0.004	
J1023-05	0.050	0.0	0.004	
J1161-03	-0.444	0.0	0.004	
J1300-02	0.059	0.0	0.004	
J1300-02DUP	-0.690	0.0	0.004	
J1161-01	0.497	0.0	0.005	
CCV6	261.015	0.0	0.244	
CCB6	-0.282	0.0	0.004	

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Test results

Aquakem 7.2AQ1

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

1/26/2018 14:48

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	54
Mean	39.451
SD	80.4167
CV%	203.84

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 26 12:52:57 2018

Fri Jan 26 14:32:58 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.652	µg/l	1/26/2018 10:00:34	
5.OPPBCN	A	Total CN	P	4.151	µg/l	1/26/2018 10:00:35	
10PPBCN	A	Total CN	P	9.0246	µg/l	1/26/2018 10:00:36	
50PPBCN	A	Total CN	P	48.9515	µg/l	1/26/2018 10:00:37	
100PPBCN	A	Total CN	P	100.4822	µg/l	1/26/2018 10:00:38	
250PPBCN	A	Total CN	P	256.0126	µg/l	1/26/2018 10:00:39	
500PPBCN	A	Total CN	P	497.0302	µg/l	1/26/2018 10:00:40	
ICV1	S	Total CN	P	95.7236	µg/l	1/26/2018 12:52:58	
ICB1	S	Total CN	P	-0.6356	µg/l	1/26/2018 12:52:59	
CCV1	S	Total CN	P	249.6054	µg/l	1/26/2018 12:53:02	
CCB1	S	Total CN	P	-0.5058	µg/l	1/26/2018 12:53:03	
PB106013BL	S	Total CN	P	-0.8299	µg/l	1/26/2018 12:53:05	
PB106013BS	S	Total CN	P	98.4693	µg/l	1/26/2018 12:53:06	
J1161-02	S	Total CN	P	6.2509	µg/l	1/26/2018 12:53:07	
J1300-02MS	S	Total CN	P	32.0188	µg/l	1/26/2018 13:00:34	
J1300-02MSD	S	Total CN	P	32.1168	µg/l	1/26/2018 13:00:35	
J1306-01	S	Total CN	P	-0.279	µg/l	1/26/2018 13:00:36	
J1306-05	S	Total CN	P	1.9771	µg/l	1/26/2018 13:00:37	
CCV2	S	Total CN	P	246.761	µg/l	1/26/2018 13:00:38	
CCB2	S	Total CN	P	-0.5215	µg/l	1/26/2018 13:00:39	
J1306-09	S	Total CN	P	0.216	µg/l	1/26/2018 13:00:40	
J1306-13	S	Total CN	P	0.553	µg/l	1/26/2018 13:00:41	
J1306-17	S	Total CN	P	0.7005	µg/l	1/26/2018 13:08:04	
J1307-01	S	Total CN	P	10.1707	µg/l	1/26/2018 13:08:05	
PB105998BL	S	Total CN	P	-0.8051	µg/l	1/26/2018 13:08:07	
PB105998BS	S	Total CN	P	98.3865	µg/l	1/26/2018 13:08:08	
J1161-07	S	Total CN	P	-0.1692	µg/l	1/26/2018 13:08:09	
J1161-08	S	Total CN	P	6.3953	µg/l	1/26/2018 13:08:10	
CCV3	S	Total CN	P	245.2474	µg/l	1/26/2018 13:08:12	
CCB3	S	Total CN	P	-0.3412	µg/l	1/26/2018 13:08:13	
J1300-06DUP	S	Total CN	P	-0.5998	µg/l	1/26/2018 13:13:19	
J1300-06MS	S	Total CN	P	34.0712	µg/l	1/26/2018 13:13:20	
J1300-06MSD	S	Total CN	P	34.043	µg/l	1/26/2018 13:13:21	
PB106043BL	S	Total CN	P	-0.7104	µg/l	1/26/2018 13:13:22	
PB106043BS	S	Total CN	P	103.0475	µg/l	1/26/2018 13:13:23	
J1009-01	S	Total CN	P	0.6955	µg/l	1/26/2018 13:13:24	
J1009-01DUP	S	Total CN	P	0.3269	µg/l	1/26/2018 13:20:54	
J1009-01MS	S	Total CN	P	35.0919	µg/l	1/26/2018 13:20:55	
J1009-01MSD	S	Total CN	P	35.0444	µg/l	1/26/2018 13:20:56	
CCV4	S	Total CN	P	250.0725	µg/l	1/26/2018 13:20:57	
CCB4	S	Total CN	P	-0.5059	µg/l	1/26/2018 13:20:58	
J1009-03	S	Total CN	P	0.2837	µg/l	1/26/2018 13:20:59	

NS

J1009-05	S	Total CN	P	0.6506 µg/l	1/26/2018 13:21:00
J1009-07	S	Total CN	P	0.3164 µg/l	1/26/2018 13:21:01
J1009-11	S	Total CN	P	0.2669 µg/l	1/26/2018 13:21:02
J1009-13	S	Total CN	P	0.2025 µg/l	1/26/2018 13:21:03
J1010-08	S	Total CN	P	-0.3514 µg/l	1/26/2018 13:21:04
J1009-09	S	Total CN	P	0.6124 µg/l	1/26/2018 13:27:05
J1307-05	S	Total CN	P	0.4271 µg/l	1/26/2018 13:50:39
J1161-09	S	Total CN	P	-0.2701 µg/l	1/26/2018 13:50:40
J1300-06	S	Total CN	P	-0.5057 µg/l	1/26/2018 13:50:41
CCV5	S	Total CN	P	258.058 µg/l	1/26/2018 13:50:42
CCB5	S	Total CN	P	-0.4683 µg/l	1/26/2018 13:50:43
J1018-10	S	Total CN	P	-0.1419 µg/l	1/26/2018 14:08:44
J1023-05	S	Total CN	P	0.0503 µg/l	1/26/2018 14:08:45
J1161-03	S	Total CN	P	-0.4436 µg/l	1/26/2018 14:32:53
J1300-02	S	Total CN	P	0.0592 µg/l	1/26/2018 14:32:54
J1300-02DUP	S	Total CN	P	-0.6902 µg/l	1/26/2018 14:32:55
J1161-01	S	Total CN	P	0.4967 µg/l	1/26/2018 14:32:56
CCV6	S	Total CN	P	261.0147 µg/l	1/26/2018 14:32:57
CCB6	S	Total CN	P	-0.2816 µg/l	1/26/2018 14:32:58

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

1/26/2018 10:01

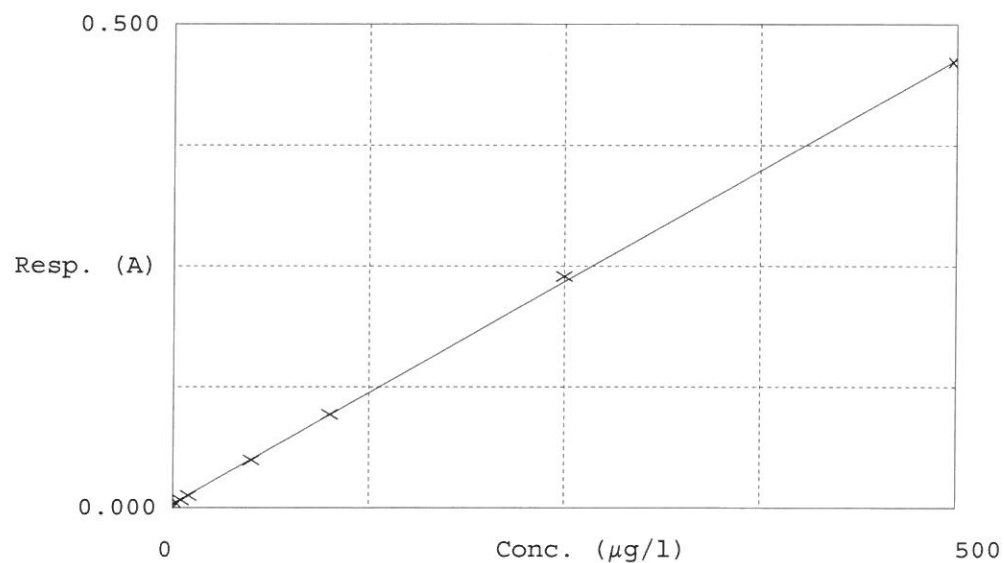
Test Total CN

Accepted 1/26/2018 10:01

Factor 1089
Bias 0.004

Coeff. of det. 0.999765

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.6520	0.0000	
2	5.0PPBCN	0.008	4.1510	5.0000	
3	10PPBCN	0.013	9.0246	10.0000	
4	50PPBCN	0.049	48.9515	50.0000	
5	100PPBCN	0.097	100.4822	100.0000	
6	250PPBCN	0.239	256.0126	250.0000	
7	500PPBCN	0.461	497.0302	500.0000	