

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

2/16/2018 15:45

Test: Total CN ugld

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.518	0.0	0.096	
ICB1	-0.011	0.0	0.004	
CCV1	248.280	0.0	0.241	
CCB1	-0.046	0.0	0.004	
PB106608BL	0.003	0.0	0.004	
PB106608BS	97.088	0.0	0.097	
LOWPB106608	9.355	0.0	0.013	
HIGHPB106608	492.346	0.0	0.475	
J1399-05	2.158	0.0	0.006	
J1399-05DUP	1.526	0.0	0.006	
J1399-05MS	30.069	0.0	0.033	
J1399-05MSD	29.901	0.0	0.033	
J1399-07	-0.069	0.0	0.004	
J1401-01	0.879	0.0	0.005	
CCV2	242.558	0.0	0.236	
CCB2	0.091	0.0	0.004	
J1401-03	0.403	0.0	0.005	
J1402-01	-0.110	0.0	0.004	
J1402-03	1.741	0.0	0.006	
J1402-05	0.908	0.0	0.005	
J1575-01	1.446	0.0	0.006	
J1575-07	0.080	0.0	0.004	
PB106627BL	-0.369	0.0	0.004	
PB106627BS	93.891	0.0	0.094	
J1584-01	0.309	0.0	0.005	
J1584-01DUP	0.448	0.0	0.005	
CCV3	238.550	0.0	0.232	
CCB3	-0.022	0.0	0.004	
J1584-01MS	29.025	0.0	0.032	
J1584-01MSD	29.078	0.0	0.032	
J1584-03	1.262	0.0	0.005	
PB106626BL	-0.446	0.0	0.004	
PB106626BS	94.128	0.0	0.094	
CCV4	241.626	0.0	0.235	
CCB4	-0.006	0.0	0.004	
J1577-02	0.718	0.0	0.005	
J1577-03	0.038	0.0	0.004	
J1577-04	0.299	0.0	0.005	
J1576-01	3.387	0.0	0.007	
J1576-01DUP	3.356	0.0	0.007	
J1576-01MS	30.119	0.0	0.033	
J1576-01MSD	30.434	0.0	0.033	
J1577-01	0.442	0.0	0.005	
CCV5	250.369	0.0	0.243	
CCB5	-0.389	0.0	0.004	
N	45			
Mean	51.141			
SD	102.8045			
CV%	201.02			

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Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 16 14:00:30 2018

Fri Feb 16 15:43:51 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.9439	µg/l	2/16/2018 12:53:10	
5.OPPBCN	A	Total CN	P	4.3791	µg/l	2/16/2018 12:53:11	
10PPBCN	A	Total CN	P	9.2021	µg/l	2/16/2018 12:53:12	
50PPBCN	A	Total CN	P	49.0318	µg/l	2/16/2018 12:53:13	
100PPBCN	A	Total CN	P	101.2469	µg/l	2/16/2018 12:53:14	
250PPBCN	A	Total CN	P	254.429	µg/l	2/16/2018 12:53:15	
500PPBCN	A	Total CN	P	497.6552	µg/l	2/16/2018 12:53:16	
ICV1	S	Total CN	P	96.5182	µg/l	2/16/2018 14:57:15	
ICB1	S	Total CN	P	-0.0111	µg/l	2/16/2018 14:57:16	
CCV1	S	Total CN	P	248.28	µg/l	2/16/2018 14:57:17	
CCB1	S	Total CN	P	-0.0456	µg/l	2/16/2018 14:57:18	
PB106608BL	S	Total CN	P	0.0031	µg/l	2/16/2018 14:57:19	
PB106608BS	S	Total CN	P	97.0881	µg/l	2/16/2018 14:57:20	
LOWPB106608	S	Total CN	P	9.3551	µg/l	2/16/2018 14:57:21	
HIGHPB106608	S	Total CN	P	492.3463	µg/l	2/16/2018 14:57:22	
J1399-05	S	Total CN	P	2.1583	µg/l	2/16/2018 14:57:23	
J1399-05DUP	S	Total CN	P	1.5259	µg/l	2/16/2018 14:57:24	
J1399-05MS	S	Total CN	P	30.0694	µg/l	2/16/2018 14:57:25	
J1399-05MSD	S	Total CN	P	29.9014	µg/l	2/16/2018 15:04:50	
J1399-07	S	Total CN	P	-0.0685	µg/l	2/16/2018 15:04:51	
J1401-01	S	Total CN	P	0.8787	µg/l	2/16/2018 15:04:52	
CCV2	S	Total CN	P	242.5583	µg/l	2/16/2018 15:04:53	
CCB2	S	Total CN	P	0.0908	µg/l	2/16/2018 15:04:54	
J1401-03	S	Total CN	P	0.4032	µg/l	2/16/2018 15:04:55	
J1402-01	S	Total CN	P	-0.1098	µg/l	2/16/2018 15:04:56	
J1402-03	S	Total CN	P	1.7405	µg/l	2/16/2018 15:04:57	
J1402-05	S	Total CN	P	0.9081	µg/l	2/16/2018 15:04:58	
J1575-01	S	Total CN	P	1.4457	µg/l	2/16/2018 15:04:59	
J1575-07	S	Total CN	P	0.0802	µg/l	2/16/2018 15:05:00	
PB106627BL	S	Total CN	P	-0.3685	µg/l	2/16/2018 15:12:22	
PB106627BS	S	Total CN	P	93.8907	µg/l	2/16/2018 15:12:23	
J1584-01	S	Total CN	P	0.3091	µg/l	2/16/2018 15:12:24	
J1584-01DUP	S	Total CN	P	0.4477	µg/l	2/16/2018 15:12:25	
CCV3	S	Total CN	P	238.55	µg/l	2/16/2018 15:12:26	
CCB3	S	Total CN	P	-0.0222	µg/l	2/16/2018 15:12:27	
J1584-01MS	S	Total CN	P	29.0254	µg/l	2/16/2018 15:12:28	
J1584-01MSD	S	Total CN	P	29.0778	µg/l	2/16/2018 15:12:29	
J1584-03	S	Total CN	P	1.2619	µg/l	2/16/2018 15:12:30	
PB106626BL	S	Total CN	P	-0.4455	µg/l	2/16/2018 15:12:31	
PB106626BS	S	Total CN	P	94.1283	µg/l	2/16/2018 15:12:32	
CCV4	S	Total CN	P	241.6258	µg/l	2/16/2018 15:20:02	
CCB4	S	Total CN	P	-0.0059	µg/l	2/16/2018 15:20:03	

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J1577-02	S	Total CN	P	0.7177 µg/l	2/16/2018 15:20:04
J1577-03	S	Total CN	P	0.0383 µg/l	2/16/2018 15:20:05
J1577-04	S	Total CN	P	0.299 µg/l	2/16/2018 15:20:06
J1576-01	S	Total CN	P	3.3869 µg/l	2/16/2018 15:43:45
J1576-01DUP	S	Total CN	P	3.356 µg/l	2/16/2018 15:43:46
J1576-01MS	S	Total CN	P	30.1193 µg/l	2/16/2018 15:43:47
J1576-01MSD	S	Total CN	P	30.4342 µg/l	2/16/2018 15:43:48
J1577-01	S	Total CN	P	0.4422 µg/l	2/16/2018 15:43:49
CCV5	S	Total CN	P	250.3695 µg/l	2/16/2018 15:43:50
CCB5	S	Total CN	P	-0.3891 µg/l	2/16/2018 15:43:51

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Calibration results

Aquakem 7.2AQ1

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Page: 1

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

2/16/2018 12:55

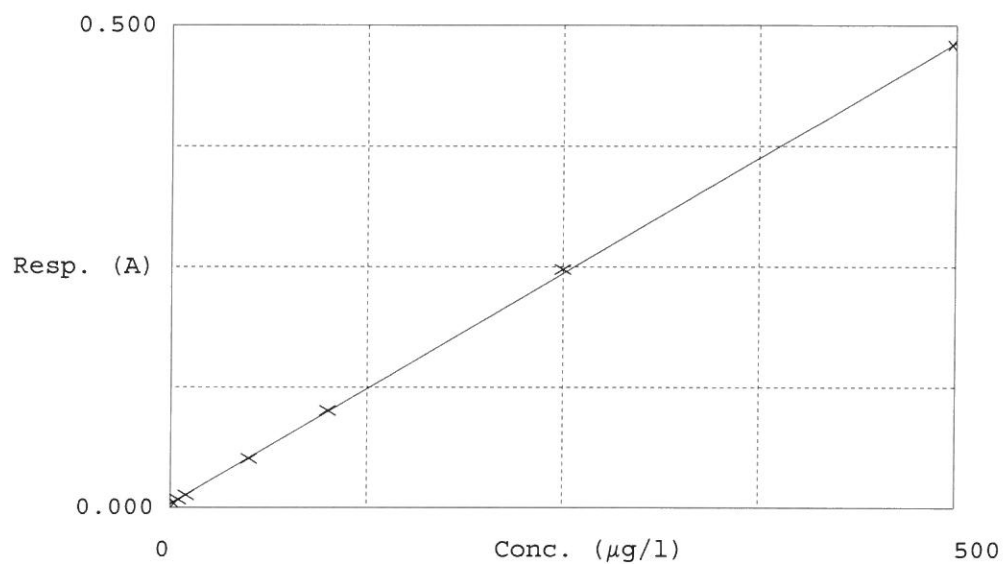
Test Total CN

Accepted 2/16/2018 12:55

Factor 1047
Bias 0.004

Coeff. of det. 0.999856

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.9439	0.0000	
2	5.0PPBCN	0.008	4.3791	5.0000	
3	10PPBCN	0.013	9.2021	10.0000	
4	50PPBCN	0.051	49.0318	50.0000	
5	100PPBCN	0.101	101.2469	100.0000	
6	250PPBCN	0.247	254.4290	250.0000	
7	500PPBCN	0.480	497.6552	500.0000	