

2B100630

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

2/4/2019 10:32

Test: Total CN

ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.678	0.0	0.092	
ICB1	-0.634	0.0	0.004	
CCV1	237.974	0.0	0.226	
CCB1	-0.737	0.0	0.004	
PB116759BL	-0.752	0.0	0.004	
PB116759BS	95.482	0.0	0.093	
LOWPB116759	9.281	0.0	0.013	
HIGHPB116759	484.021	0.0	0.454	
K1299-01	4.349	0.0	0.009	
K1299-01DUP	4.252	0.0	0.009	
K1299-02	1.486	0.0	0.006	
K1299-03	3.043	0.0	0.007	
CCV2	239.658	0.0	0.227	
CCB2	-0.606	0.0	0.004	
K1299-04	3.464	0.0	0.008	
K1299-05	16.088	0.0	0.020	
K1299-06	7.998	0.0	0.012	
K1299-07	4.512	0.0	0.009	
PB116758BL	-0.710	0.0	0.004	
PB116758BS	95.452	0.0	0.093	
K1011-13	-0.166	0.0	0.004	
K1011-15	-0.439	0.0	0.004	
K1297-01	6.425	0.0	0.011	
K1297-01DUP	6.801	0.0	0.011	
CCV3	240.678	0.0	0.228	
CCB3	-0.490	0.0	0.004	
K1297-02	44.702	0.0	0.046	
K1297-03	45.124	0.0	0.047	
K1297-04	17.132	0.0	0.020	
K1297-05	6.386	0.0	0.011	
PB116772BL	-0.753	0.0	0.004	
PB116772BS	98.527	0.0	0.096	
KI297-07	0.353	0.0	0.005	
KI297-07DUP	0.540	0.0	0.005	
KI297-07MS	37.612	0.0	0.040	
KI297-07MSD	37.009	0.0	0.039	
CCV4	235.855	0.0	0.224	
CCB4	-0.562	0.0	0.004	
K1299-11	1.983	0.0	0.006	
K1299-01MS	27.279	0.0	0.030	
K1299-01MSD	30.716	0.0	0.033	
CCV5	258.039	0.0	0.244	
CCB5	-1.188	0.0	0.003	

N	43
Mean	55.555
SD	102.5748
CV%	184.64

Aquakem v. 7.2AQ1

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Results from time period:

Mon Feb 04 08:05:48 2019

Mon Feb 04 10:28:53 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.7113	µg/l	2/4/2019 8:48:02	
5.OPPBCN	A	Total CN	P	4.2759	µg/l	2/4/2019 8:48:03	
10PPBCN	A	Total CN	P	9.6024	µg/l	2/4/2019 8:48:04	
50PPBCN	A	Total CN	P	49.4446	µg/l	2/4/2019 8:48:05	
100PPBCN	A	Total CN	P	100.7902	µg/l	2/4/2019 8:48:06	
250PPBCN	A	Total CN	P	253.3708	µg/l	2/4/2019 8:48:07	
500PPBCN	A	Total CN	P	498.2273	µg/l	2/4/2019 8:48:08	
ICV1	S	Total CN	P	93.6783	µg/l	2/4/2019 9:42:42	
ICB1	S	Total CN	P	-0.6342	µg/l	2/4/2019 9:42:43	
CCV1	S	Total CN	P	237.9737	µg/l	2/4/2019 9:42:44	
CCB1	S	Total CN	P	-0.7367	µg/l	2/4/2019 9:42:45	
PB116759BL	S	Total CN	P	-0.7521	µg/l	2/4/2019 9:42:46	
PB116759BS	S	Total CN	P	95.4817	µg/l	2/4/2019 9:42:47	
LOWPB116759	S	Total CN	P	9.2814	µg/l	2/4/2019 9:42:48	
HIGHPB116759	S	Total CN	P	484.0209	µg/l	2/4/2019 9:42:49	
K1299-01	S	Total CN	P	4.3494	µg/l	2/4/2019 9:42:50	
K1299-01DUP	S	Total CN	P	4.2524	µg/l	2/4/2019 9:42:51	
K1299-02	S	Total CN	P	1.4863	µg/l	2/4/2019 9:50:18	
K1299-03	S	Total CN	P	3.0432	µg/l	2/4/2019 9:50:19	
CCV2	S	Total CN	P	239.6584	µg/l	2/4/2019 9:50:20	
CCB2	S	Total CN	P	-0.6055	µg/l	2/4/2019 9:50:21	
K1299-04	S	Total CN	P	3.4641	µg/l	2/4/2019 9:50:22	
K1299-05	S	Total CN	P	16.088	µg/l	2/4/2019 9:50:23	
K1299-06	S	Total CN	P	7.9979	µg/l	2/4/2019 9:50:24	
K1299-07	S	Total CN	P	4.5117	µg/l	2/4/2019 9:50:25	
PB116758BL	S	Total CN	P	-0.7097	µg/l	2/4/2019 9:50:26	
PB116758BS	S	Total CN	P	95.4518	µg/l	2/4/2019 9:50:27	
K1011-13	S	Total CN	P	-0.1664	µg/l	2/4/2019 9:57:52	
K1011-15	S	Total CN	P	-0.4392	µg/l	2/4/2019 9:57:53	
K1297-01	S	Total CN	P	6.4248	µg/l	2/4/2019 9:57:54	
K1297-01DUP	S	Total CN	P	6.8013	µg/l	2/4/2019 9:57:55	
CCV3	S	Total CN	P	240.6781	µg/l	2/4/2019 9:57:56	
CCB3	S	Total CN	P	-0.4897	µg/l	2/4/2019 9:57:57	
K1297-02	S	Total CN	P	44.7021	µg/l	2/4/2019 9:57:58	
K1297-03	S	Total CN	P	45.1244	µg/l	2/4/2019 9:57:59	
K1297-04	S	Total CN	P	17.1318	µg/l	2/4/2019 9:58:00	
K1297-05	S	Total CN	P	6.3858	µg/l	2/4/2019 9:58:01	
PB116772BL	S	Total CN	P	-0.7535	µg/l	2/4/2019 9:58:02	
PB116772BS	S	Total CN	P	98.5267	µg/l	2/4/2019 10:02:37	
K1297-07	S	Total CN	P	0.3533	µg/l	2/4/2019 10:02:38	
K1297-07DUP	S	Total CN	P	0.5397	µg/l	2/4/2019 10:02:39	
K1297-07MS	S	Total CN	P	37.6123	µg/l	2/4/2019 10:02:40	

AS

K1297-07MSD	S	Total CN	P	37.0093 µg/l	2/4/2019 10:02:41
CCV4	S	Total CN	P	235.8551 µg/l	2/4/2019 10:10:12
CCB4	S	Total CN	P	-0.5616 µg/l	2/4/2019 10:10:13
K1299-11	S	Total CN	P	1.9827 µg/l	2/4/2019 10:10:14
K1299-01MS	S	Total CN	P	27.2793 µg/l	2/4/2019 10:10:15
K1299-01MSD	S	Total CN	P	30.7155 µg/l	2/4/2019 10:10:16
CCV5	S	Total CN	P	258.0392 µg/l	2/4/2019 10:28:52
CCB5	S	Total CN	P	-1.1885 µg/l	2/4/2019 10:28:53

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

2/4/2019 9:00

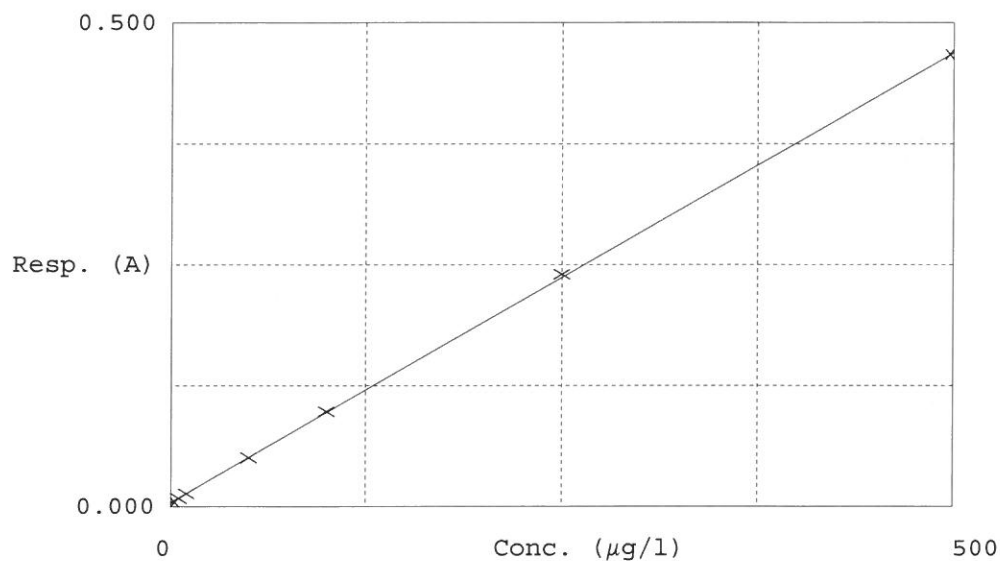
Test Total CN

Accepted 2/4/2019 9:00

Factor 1076
Bias 0.005

Coeff. of det. 0.999919

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.7113	0.0000	
2	5.0PPBCN	0.009	4.2759	5.0000	
3	10PPBCN	0.014	9.6024	10.0000	
4	50PPBCN	0.051	49.4446	50.0000	
5	100PPBCN	0.098	100.7902	100.0000	
6	250PPBCN	0.240	253.3708	250.0000	
7	500PPBCN	0.467	498.2273	500.0000	