

UB 95777

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : AL

10/22/2018 9:30

Test: Total CN

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV1	97.018	0.0	0.092	
ICB1	0.400	0.0	0.004	
CCV1	242.301	0.0	0.224	
CCB1	0.190	0.0	0.004	
PB113982BL	-0.175	0.0	0.003	
PB113982BS	97.827	0.0	0.092	
J5538-01X50	108.029	0.0	0.102	
J5538-01DUPX50	108.380	0.0	0.102	
J5538-01MSX50	506.704	0.0	0.464	Test limit high
J5538-01MSDX50	502.707	0.0	0.460	Test limit high
J5538-11X50	539.912	0.0	0.494	Test limit high
J5569-01	839.024	0.0	0.766	Test limit high
J5569-02	44.471	0.0	0.044	
J5569-05	47.096	0.0	0.046	
CCV2	245.025	0.0	0.226	
CCB2	0.066	0.0	0.004	
J5569-06	2.199	0.0	0.006	
J5569-07	0.095	0.0	0.004	
J5569-08	2.825	0.0	0.006	
J5569-09	13.648	0.0	0.016	
J5569-12	1.509	0.0	0.005	
J5569-13	6.339	0.0	0.009	
J5573-04	317.532	0.0	0.292	
J5586-01	1.924	0.0	0.005	
J5590-09	4.019	0.0	0.007	
PB113962BL	0.215	0.0	0.004	
CCV3	246.345	0.0	0.227	
CCB3	0.594	0.0	0.004	
PB113962BS	98.142	0.0	0.093	
LOWPB113962	10.068	0.0	0.013	
HIGHPB113962	492.286	0.0	0.451	
J5538-04	147.193	0.0	0.137	
J5538-04DUP	142.268	0.0	0.133	
J5538-04MS	190.119	0.0	0.176	
J5538-04MSD	195.228	0.0	0.181	
J5538-05X100	180.522	0.0	0.168	
J5538-06X50	225.858	0.0	0.209	
J5538-07	27.474	0.0	0.029	
CCV4	248.345	0.0	0.229	
CCB4	1.056	0.0	0.005	
J5538-08	94.983	0.0	0.090	
J5538-09	26.138	0.0	0.027	
J5538-10X50	2268.413	0.0	2.064	Test limit high
J5538-12X100	94.686	0.0	0.090	
J5538-13X50	2612.479	0.0	2.376	Test limit high
J5538-11DLX100	15.900	0.0	0.018	
J5569-01DLX5	277.913	0.0	0.256	
CCV3.5	247.004	0.0	0.228	
CCB3.5	0.946	0.0	0.004	

AL
10/29/18

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

10/22/2018 9:30

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	49
Mean	236.189
SD	494.5699
CV%	209.40

Aquakem v. 7.2AQ1

Results from time period:

Sat Oct 20 11:26:21 2018

Sat Oct 20 13:37:06 2018



Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	0.0788	µg/l	10/20/2018 8:22:46
5.0PPBCN	A	Total CN	P	4.6258	µg/l	10/20/2018 8:22:47
10PPBCN	A	Total CN	P	9.419	µg/l	10/20/2018 8:22:48
50PPBCN	A	Total CN	P	49.021	µg/l	10/20/2018 8:22:49
100PPBCN	A	Total CN	P	100.4646	µg/l	10/20/2018 8:22:50
250PPBCN	A	Total CN	P	252.7409	µg/l	10/20/2018 8:22:51
500PPBCN	A	Total CN	P	498.6499	µg/l	10/20/2018 8:22:52
ICV1	S	Total CN	P	97.0181	µg/l	10/20/2018 11:26:21
ICB1	S	Total CN	P	0.4004	µg/l	10/20/2018 11:26:22
CCV1	S	Total CN	P	242.3006	µg/l	10/20/2018 11:26:23
CCB1	S	Total CN	P	0.1899	µg/l	10/20/2018 11:26:24
PB113982BL	S	Total CN	P	-0.1751	µg/l	10/20/2018 11:26:25
PB113982BS	S	Total CN	P	97.8275	µg/l	10/20/2018 11:26:26
J5538-01X50	S	Total CN	P	108.0293	µg/l	10/20/2018 11:26:27
J5538-01DUPX50	S	Total CN	P	108.38	µg/l	10/20/2018 11:26:28
J5538-01MSX50	S	Total CN	P	506.7035	µg/l	10/20/2018 11:26:29
J5538-01MSDX50	S	Total CN	P	502.7075	µg/l	10/20/2018 11:26:30
J5538-11X50	S	Total CN	P	539.912	µg/l	10/20/2018 11:26:31
CCV2	S	Total CN	P	245.0254	µg/l	10/20/2018 11:33:59
CCB2	S	Total CN	P	0.066	µg/l	10/20/2018 11:34:00
J5569-06	S	Total CN	P	2.1991	µg/l	10/20/2018 11:34:01
J5569-07	S	Total CN	P	0.0952	µg/l	10/20/2018 11:34:02
J5569-08	S	Total CN	P	2.8246	µg/l	10/20/2018 11:34:03
J5569-09	S	Total CN	P	13.6476	µg/l	10/20/2018 11:34:04
J5569-12	S	Total CN	P	1.5092	µg/l	10/20/2018 11:34:05
J5569-13	S	Total CN	P	6.339	µg/l	10/20/2018 11:34:06
J5586-01	S	Total CN	P	1.9243	µg/l	10/20/2018 11:41:29
J5590-09	S	Total CN	P	4.0188	µg/l	10/20/2018 11:41:30
PB113962BL	S	Total CN	P	0.2152	µg/l	10/20/2018 11:41:31
CCV3	S	Total CN	P	246.3451	µg/l	10/20/2018 11:41:32
CCB3	S	Total CN	P	0.5942	µg/l	10/20/2018 11:41:33
PB113962BS	S	Total CN	P	98.1418	µg/l	10/20/2018 11:41:34
LOWPB113962	S	Total CN	P	10.0685	µg/l	10/20/2018 11:41:35
HIGHPB113962	S	Total CN	P	492.2864	µg/l	10/20/2018 11:41:36
J5538-04	S	Total CN	P	147.1927	µg/l	10/20/2018 11:41:37
J5538-04DUP	S	Total CN	P	142.2685	µg/l	10/20/2018 11:41:38
J5538-04MS	S	Total CN	P	190.1188	µg/l	10/20/2018 11:49:03
J5538-04MSD	S	Total CN	P	195.2277	µg/l	10/20/2018 11:49:04
J5538-05X100	S	Total CN	P	180.5218	µg/l	10/20/2018 11:49:05
J5538-06X50	S	Total CN	P	225.8581	µg/l	10/20/2018 11:49:06
J5538-07	S	Total CN	P	27.4741	µg/l	10/20/2018 11:49:07
CCV4	S	Total CN	P	248.3454	µg/l	10/20/2018 11:49:08

CCB4	S	Total CN	P	1.0562 µg/l	10/20/2018 11:49:09
J5538-08	S	Total CN	P	94.9833 µg/l	10/20/2018 11:49:10
J5538-09	S	Total CN	P	26.1383 µg/l	10/20/2018 11:49:11
J5538-10X50	S	Total CN	P	2268.413 µg/l	10/20/2018 11:49:12
J5538-12X100	S	Total CN	P	94.6864 µg/l	10/20/2018 11:49:13
J5538-13X50	S	Total CN	P	2612.479 µg/l	10/20/2018 11:52:54
J5538-11DLX100	S	Total CN	P	15.8999 µg/l	10/20/2018 12:23:21
CCV5	S	Total CN	P	247.0037 µg/l	10/20/2018 13:33:46
CCB5	S	Total CN	P	0.9462 µg/l	10/20/2018 13:33:47

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

10/20/2018 8:24

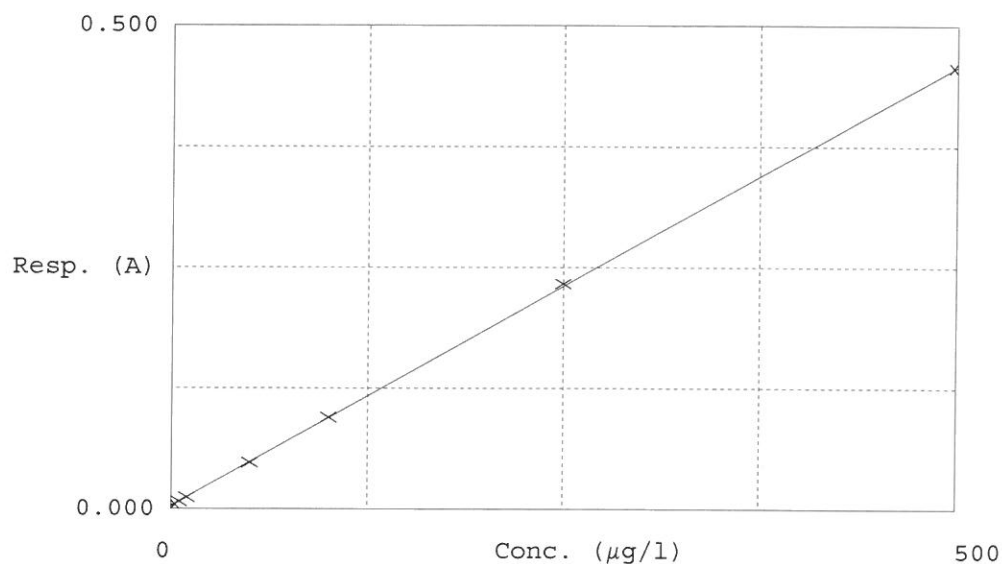
Test Total CN

Accepted 10/20/2018 8:23

Factor 1101
Bias 0.004

Coeff. of det. 0.999947

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.0788	0.0000	
2	5.0PPBCN	0.008	4.6258	5.0000	
3	10PPBCN	0.012	9.4190	10.0000	
4	50PPBCN	0.048	49.0210	50.0000	
5	100PPBCN	0.095	100.4646	100.0000	
6	250PPBCN	0.233	252.7409	250.0000	
7	500PPBCN	0.456	498.6499	500.0000	