

213100209

Test results

Aquakem 7.2AQ1

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

1/8/2019 16:30

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.165	0.0	0.083	
ICB1	0.126	0.0	0.004	
CCV1	240.474	0.0	0.212	
CCB1	0.095	0.0	0.004	
PB116238BL	0.120	0.0	0.004	
PB116238BS	95.393	0.0	0.086	
K1075-01	11.399	0.0	0.013	
K1075-01DUP	11.349	0.0	0.013	
K1075-01MS	34.255	0.0	0.033	
K1075-01MSD	34.382	0.0	0.033	
K1075-03	2.584	0.0	0.006	
K1075-05	6.816	0.0	0.009	
K1075-07	1.880	0.0	0.005	
K1075-09	1.314	0.0	0.005	
CCV2	239.155	0.0	0.211	
CCB2	0.201	0.0	0.004	
K1075-11	1.481	0.0	0.005	
K1075-13	2.452	0.0	0.006	
K1075-15	0.982	0.0	0.004	
K1075-17	0.777	0.0	0.004	
K1075-19	1.314	0.0	0.005	
PB116245BL	-0.015	0.0	0.003	
PB116245BS	96.754	0.0	0.087	
K1064-05	1941.450	0.0	1.688	Test limit high
K1064-05DUP	1953.977	0.0	1.699	Test limit high
K1064-05MS	1948.495	0.0	1.694	Test limit high
CCV3	240.429	0.0	0.212	
CCB3	1.517	0.0	0.005	
K1064-05MSD	1979.509	0.0	1.721	Test limit high
DOC-WATER-01	100.075	0.0	0.090	
DOC-WATER-02	96.787	0.0	0.087	
DOC-WATER-03	96.409	0.0	0.087	
DOC-WATER-04	95.668	0.0	0.086	
CCV4	251.068	0.0	0.221	
CCB4	0.263	0.0	0.004	
K1064-05DLX10	210.956	0.0	0.186	
K1064-05DUPDLX10	212.232	0.0	0.188	
K1064-05MSDLX10	216.691	0.0	0.191	
K1064-05MSDDLX10	215.708	0.0	0.191	
CCV5	247.037	0.0	0.218	
CCB5	-0.040	0.0	0.003	

N 41
Mean 260.578
SD 571.5287
CV% 219.33

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 08 15:51:41 2019

Tue Jan 08 16:30:00 2019

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.0216	µg/l	1/8/2019 12:23:51	
5.OPPBCN	A	Total CN	P	4.9423	µg/l	1/8/2019 12:23:52	
10PPBCN	A	Total CN	P	9.9495	µg/l	1/8/2019 12:23:53	
50PPBCN	A	Total CN	P	49.3601	µg/l	1/8/2019 12:23:54	
100PPBCN	A	Total CN	P	100.4535	µg/l	1/8/2019 12:23:55	
250PPBCN	A	Total CN	P	250.5963	µg/l	1/8/2019 12:23:56	
500PPBCN	A	Total CN	P	499.6767	µg/l	1/8/2019 12:23:57	
ICV1	S	Total CN	P	92.1649	µg/l	1/8/2019 15:51:41	
ICB1	S	Total CN	P	0.126	µg/l	1/8/2019 15:51:42	
CCV1	S	Total CN	P	240.4736	µg/l	1/8/2019 15:51:43	
CCB1	S	Total CN	P	0.0951	µg/l	1/8/2019 15:51:44	
PB116238BL	S	Total CN	P	0.1204	µg/l	1/8/2019 15:51:45	
PB116238BS	S	Total CN	P	95.393	µg/l	1/8/2019 15:51:46	
K1075-01	S	Total CN	P	11.399	µg/l	1/8/2019 15:51:47	
K1075-01DUP	S	Total CN	P	11.3493	µg/l	1/8/2019 15:51:48	
K1075-01MS	S	Total CN	P	34.2553	µg/l	1/8/2019 15:51:49	
K1075-01MSD	S	Total CN	P	34.3817	µg/l	1/8/2019 15:51:50	
K1075-03	S	Total CN	P	2.5838	µg/l	1/8/2019 15:51:51	
K1075-05	S	Total CN	P	6.8156	µg/l	1/8/2019 15:59:14	
K1075-07	S	Total CN	P	1.8803	µg/l	1/8/2019 15:59:15	
K1075-09	S	Total CN	P	1.3144	µg/l	1/8/2019 15:59:16	
CCV2	S	Total CN	P	239.1555	µg/l	1/8/2019 15:59:17	
CCB2	S	Total CN	P	0.2012	µg/l	1/8/2019 15:59:18	
K1075-11	S	Total CN	P	1.4815	µg/l	1/8/2019 15:59:19	
K1075-13	S	Total CN	P	2.4524	µg/l	1/8/2019 15:59:20	
K1075-15	S	Total CN	P	0.9818	µg/l	1/8/2019 15:59:21	
K1075-17	S	Total CN	P	0.7765	µg/l	1/8/2019 15:59:22	
K1075-19	S	Total CN	P	1.314	µg/l	1/8/2019 15:59:23	
PB116245BL	S	Total CN	P	-0.015	µg/l	1/8/2019 15:59:24	
PB116245BS	S	Total CN	P	96.7544	µg/l	1/8/2019 16:06:49	
K1064-05	S	Total CN	P	1941.45	µg/l	1/8/2019 16:06:50	
K1064-05DUP	S	Total CN	P	1953.977	µg/l	1/8/2019 16:06:51	
K1064-05MS	S	Total CN	P	1948.495	µg/l	1/8/2019 16:06:52	
CCV3	S	Total CN	P	240.4292	µg/l	1/8/2019 16:06:53	
CCB3	S	Total CN	P	1.5172	µg/l	1/8/2019 16:06:54	
K1064-05MSD	S	Total CN	P	1979.509	µg/l	1/8/2019 16:06:55	
DOC-WATER-01	S	Total CN	P	100.0748	µg/l	1/8/2019 16:06:56	
DOC-WATER-02	S	Total CN	P	96.7867	µg/l	1/8/2019 16:06:57	
DOC-WATER-03	S	Total CN	P	96.4094	µg/l	1/8/2019 16:06:58	
DOC-WATER-04	S	Total CN	P	95.6684	µg/l	1/8/2019 16:06:59	
CCV4	S	Total CN	P	251.0677	µg/l	1/8/2019 16:10:12	
CCB4	S	Total CN	P	0.263	µg/l	1/8/2019 16:10:13	

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K1064-05DLX10	S	Total CN	P	210.9557 µg/l	1/8/2019 16:29:55
K1064-05DUPDLX10	S	Total CN	P	212.2322 µg/l	1/8/2019 16:29:56
K1064-05MSDLX10	S	Total CN	P	216.6914 µg/l	1/8/2019 16:29:57
K1064-05MSDDLX10	S	Total CN	P	215.7082 µg/l	1/8/2019 16:29:58
CCV5	S	Total CN	P	247.0375 µg/l	1/8/2019 16:29:59
CCB5	S	Total CN	P	-0.0399 µg/l	1/8/2019 16:30:00

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

1/8/2019 16:06

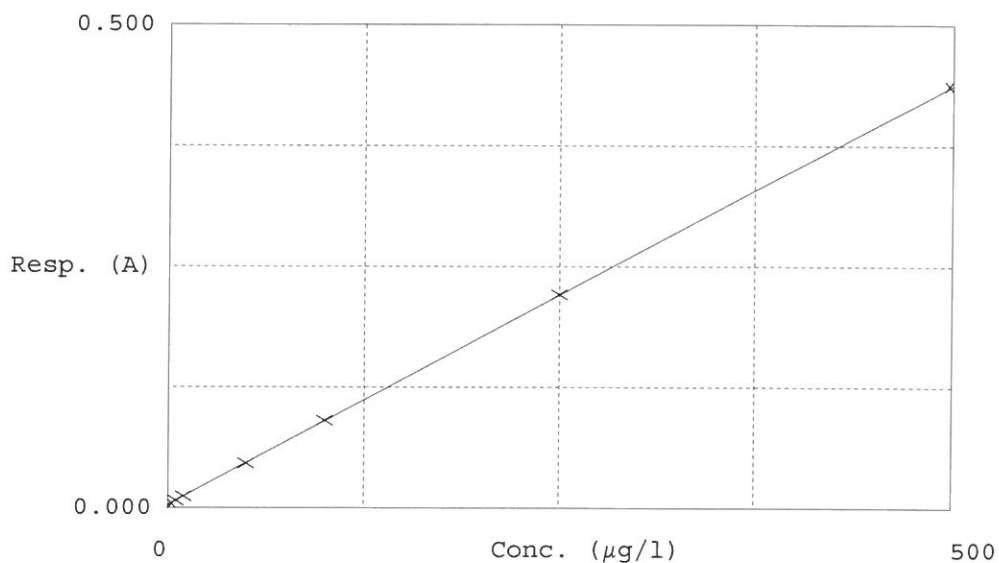
Test Total CN

Accepted 1/8/2019 12:24

Factor 1153
Bias 0.003

Coeff. of det. 0.999995

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.0216	0.0000	
2	5.0PPBCN	0.008	4.9423	5.0000	
3	10PPBCN	0.012	9.9495	10.0000	
4	50PPBCN	0.046	49.3601	50.0000	
5	100PPBCN	0.091	100.4535	100.0000	
6	250PPBCN	0.221	250.5963	250.0000	
7	500PPBCN	0.437	499.6767	500.0000	