

Test results

Aquakem 7.2AQ1

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

1/14/2019 16:07

Test: Total CN

Sample Id	Result <i>Mg/l</i>	Dil. 1 +	Response	Errors
ICV1	97.091	0.0	0.088	
ICB1	1.328	0.0	0.004	
CCV1	237.308	0.0	0.211	
CCB1	1.404	0.0	0.004	
PB116355BL	1.170	0.0	0.004	
PB116355BS	97.245	0.0	0.088	
HIGHPB116355	489.464	0.0	0.433	
K1015-05	3.458	0.0	0.006	
K1015-05DUP	3.068	0.0	0.005	
K1015-05MS	38.536	0.0	0.037	
K1015-05MSD	38.052	0.0	0.036	
K1015-07	2.746	0.0	0.005	
K1126-01	3.916	0.0	0.006	
CCV2	239.048	0.0	0.213	
CCB2	1.355	0.0	0.004	
K1128-01	3.285	0.0	0.006	
K1128-03	6.252	0.0	0.008	
K1129-01	2.661	0.0	0.005	
K1129-03	2.633	0.0	0.005	
PB116356BL	1.343	0.0	0.004	
PB116356BS	98.301	0.0	0.089	
K1127-02	1.276	0.0	0.004	
K1139-21	2.518	0.0	0.005	
K1139-21DUP	2.549	0.0	0.005	
K1139-21MS	35.311	0.0	0.034	
CCV3	238.844	0.0	0.213	
CCB3	1.247	0.0	0.004	
K1139-21MSD	35.091	0.0	0.034	
DOC-SOIL-01	99.363	0.0	0.090	
DOC-SOIL-02	99.607	0.0	0.090	
DOC-SOIL-03	95.614	0.0	0.087	
DOC-SOIL-04	98.920	0.0	0.090	
DOC-WATER-01	100.372	0.0	0.091	
DOC-WATER-02	101.992	0.0	0.092	
DOC-WATER-03	101.470	0.0	0.092	
DOC-WATER-04	101.797	0.0	0.092	
LOWPB116355	11.071	0.0	0.012	
CCV4	254.350	0.0	0.226	
CCB4	1.200	0.0	0.004	

N	39
Mean	70.571
SD	101.9052
CV%	144.40

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 14 14:31:50 2019

Mon Jan 14 16:06:02 2019

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.2513	µg/l	1/14/2019 14:31:50	
5.0PPBCN	A	Total CN	P	5.6379	µg/l	1/14/2019 14:31:51	
10PPBCN	A	Total CN	P	10.4481	µg/l	1/14/2019 14:31:52	
50PPBCN	A	Total CN	P	50.3557	µg/l	1/14/2019 14:31:53	
100PPBCN	A	Total CN	P	100.9159	µg/l	1/14/2019 14:31:54	
250PPBCN	A	Total CN	P	245.2504	µg/l	1/14/2019 14:31:55	
500PPBCN	A	Total CN	P	502.1407	µg/l	1/14/2019 14:31:56	
ICV1	S	Total CN	P	97.0914	µg/l	1/14/2019 15:29:11	
ICB1	S	Total CN	P	1.3279	µg/l	1/14/2019 15:29:12	
CCV1	S	Total CN	P	237.3076	µg/l	1/14/2019 15:29:13	
CCB1	S	Total CN	P	1.4043	µg/l	1/14/2019 15:29:14	
PB116355BL	S	Total CN	P	1.1696	µg/l	1/14/2019 15:29:15	
PB116355BS	S	Total CN	P	97.2454	µg/l	1/14/2019 15:29:16	
HIGHPB116355	S	Total CN	P	489.4642	µg/l	1/14/2019 15:29:18	
K1015-05	S	Total CN	P	3.4575	µg/l	1/14/2019 15:29:19	
K1015-05DUP	S	Total CN	P	3.0676	µg/l	1/14/2019 15:29:20	
K1015-05MS	S	Total CN	P	38.5356	µg/l	1/14/2019 15:29:21	
K1015-05MSD	S	Total CN	P	38.0525	µg/l	1/14/2019 15:36:45	
K1015-07	S	Total CN	P	2.7456	µg/l	1/14/2019 15:36:46	
K1126-01	S	Total CN	P	3.9156	µg/l	1/14/2019 15:36:47	
CCV2	S	Total CN	P	239.0476	µg/l	1/14/2019 15:36:48	
CCB2	S	Total CN	P	1.3549	µg/l	1/14/2019 15:36:49	
K1128-01	S	Total CN	P	3.2848	µg/l	1/14/2019 15:36:50	
K1128-03	S	Total CN	P	6.2525	µg/l	1/14/2019 15:36:51	
K1129-01	S	Total CN	P	2.6613	µg/l	1/14/2019 15:36:52	
K1129-03	S	Total CN	P	2.633	µg/l	1/14/2019 15:36:53	
PB116356BL	S	Total CN	P	1.3433	µg/l	1/14/2019 15:36:54	
PB116356BS	S	Total CN	P	98.3006	µg/l	1/14/2019 15:36:55	
K1127-02	S	Total CN	P	1.2764	µg/l	1/14/2019 15:44:18	
K1139-21	S	Total CN	P	2.5181	µg/l	1/14/2019 15:44:19	
K1139-21DUP	S	Total CN	P	2.549	µg/l	1/14/2019 15:44:20	
K1139-21MS	S	Total CN	P	35.3107	µg/l	1/14/2019 15:44:21	
CCV3	S	Total CN	P	238.8436	µg/l	1/14/2019 15:44:22	
CCB3	S	Total CN	P	1.2473	µg/l	1/14/2019 15:44:23	
K1139-21MSD	S	Total CN	P	35.0909	µg/l	1/14/2019 15:44:24	
DOC-SOIL-01	S	Total CN	P	99.3629	µg/l	1/14/2019 15:44:25	
DOC-SOIL-02	S	Total CN	P	99.6071	µg/l	1/14/2019 15:44:26	
DOC-SOIL-03	S	Total CN	P	95.6136	µg/l	1/14/2019 15:44:27	
DOC-SOIL-04	S	Total CN	P	98.9195	µg/l	1/14/2019 15:44:28	
DOC-WATER-01	S	Total CN	P	100.372	µg/l	1/14/2019 15:50:01	
DOC-WATER-02	S	Total CN	P	101.9917	µg/l	1/14/2019 15:50:02	
DOC-WATER-03	S	Total CN	P	101.4701	µg/l	1/14/2019 15:50:03	

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DOC-WATER-04	S	Total CN	P	101.7967 µg/l	1/14/2019 15:50:04
LOWPB116355	S	Total CN	P	11.071 µg/l	1/14/2019 16:06:00
CCV4	S	Total CN	P	254.3502 µg/l	1/14/2019 16:06:01
CCB4	S	Total CN	P	1.1996 µg/l	1/14/2019 16:06:02

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

1/14/2019 14:32

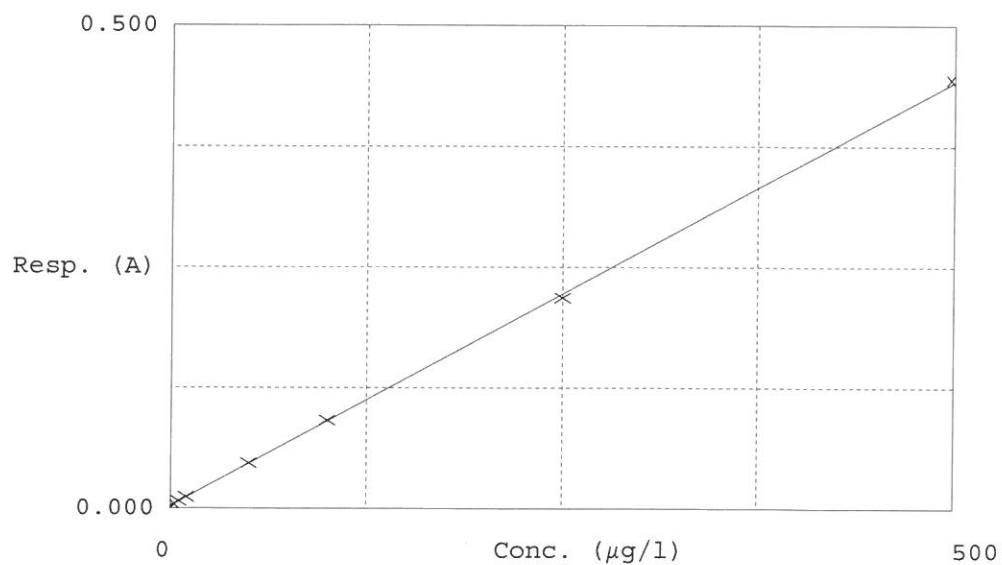
Test Total CN

Accepted 1/14/2019 14:32

Factor 1138
Bias 0.003

Coeff. of det. 0.999860

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.2513	0.0000	
2	5.0PPBCN	0.008	5.6379	5.0000	
3	10PPBCN	0.012	10.4481	10.0000	
4	50PPBCN	0.047	50.3557	50.0000	
5	100PPBCN	0.091	100.9159	100.0000	
6	250PPBCN	0.218	245.2504	250.0000	
7	500PPBCN	0.444	502.1407	500.0000	