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Test results Aquakem 7.2AQ1

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

1/25/2019 10:58

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.243	0.0	0.088	
ICB1	0.132	0.0	0.004	
CCV1	240.359	0.0	0.216	
CCB1	-0.003	0.0	0.004	
PB116603BL	-0.103	0.0	0.004	
PB116603BS	97.928	0.0	0.090	
LOWPB116603	10.221	0.0	0.013	
HIGHPB116603	486.658	0.0	0.433	
K1223-01	4.553	0.0	0.008	
K1223-01DUP	4.028	0.0	0.007	
K1223-01MS	41.567	0.0	0.041	
K1223-01MSD	41.754	0.0	0.041	
K1223-02	3.661	0.0	0.007	
K1223-03	3.359	0.0	0.007	
CCV2	241.518	0.0	0.217	
CCB2	-0.127	0.0	0.004	
K1223-04	5.904	0.0	0.009	
K1223-05	2.945	0.0	0.007	
K1223-06	3.501	0.0	0.007	
K1223-07	4.853	0.0	0.008	
K1223-08	2.586	0.0	0.006	
K1223-09	3.580	0.0	0.007	
K1223-10	1.995	0.0	0.006	
PB116602BL	-0.250	0.0	0.004	
PB116602BS	92.946	0.0	0.086	
K1003-01	4.592	0.0	0.008	
CCV3	231.624	0.0	0.208	
CCB3	-0.263	0.0	0.004	
K1003-01DUP	4.338	0.0	0.008	
K1003-01MS	29.689	0.0	0.030	
K1003-01MSD	29.812	0.0	0.030	
K1016-03	2.106	0.0	0.006	
K1016-05	1.261	0.0	0.005	
K1016-07	1.093	0.0	0.005	
K1016-09	36.771	0.0	0.036	Blank resp. high
K1016-09	39.356	0.0	0.039	Blank resp. high
CCV4	257.227	0.0	0.231	
CCB4	0.108	0.0	0.004	
K1016-09DLX5	4.770	0.0	0.008	
CCV5	249.174	0.0	0.224	
CCB5	-0.402	0.0	0.004	

N 41
 Mean 55.611
 SD 105.3361
 CV% 189.42

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 25 08:59:35 2019

Fri Jan 25 10:53:58 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	-0.6748	µg/l	1/25/2019 8:59:35	
5.0PPBCN	A	Total CN	P	4.7316	µg/l	1/25/2019 8:59:36	
10PPBCN	A	Total CN	P	8.9372	µg/l	1/25/2019 8:59:37	
50PPBCN	A	Total CN	P	50.6047	µg/l	1/25/2019 8:59:38	
100PPBCN	A	Total CN	P	100.8453	µg/l	1/25/2019 8:59:39	
250PPBCN	A	Total CN	P	251.5232	µg/l	1/25/2019 8:59:40	
500PPBCN	A	Total CN	P	499.0329	µg/l	1/25/2019 8:59:41	
ICV1	S	Total CN	P	95.2427	µg/l	1/25/2019 9:42:49	
ICB1	S	Total CN	P	0.1318	µg/l	1/25/2019 9:42:50	
CCV1	S	Total CN	P	240.3595	µg/l	1/25/2019 9:42:51	
CCB1	S	Total CN	P	-0.0025	µg/l	1/25/2019 9:42:52	
PB116603BL	S	Total CN	P	-0.103	µg/l	1/25/2019 9:42:53	
PB116603BS	S	Total CN	P	97.9276	µg/l	1/25/2019 9:42:54	
LOWPB116603	S	Total CN	P	10.2207	µg/l	1/25/2019 9:42:55	
HIGHPB116603	S	Total CN	P	486.6578	µg/l	1/25/2019 9:42:56	
K1223-01	S	Total CN	P	4.5525	µg/l	1/25/2019 9:42:57	
K1223-01DUP	S	Total CN	P	4.0283	µg/l	1/25/2019 9:42:58	
K1223-01MS	S	Total CN	P	41.5667	µg/l	1/25/2019 9:42:59	
K1223-01MSD	S	Total CN	P	41.7537	µg/l	1/25/2019 9:50:24	
K1223-02	S	Total CN	P	3.6612	µg/l	1/25/2019 9:50:25	
K1223-03	S	Total CN	P	3.3587	µg/l	1/25/2019 9:50:26	
CCV2	S	Total CN	P	241.5175	µg/l	1/25/2019 9:50:27	
CCB2	S	Total CN	P	-0.1274	µg/l	1/25/2019 9:50:28	
K1223-04	S	Total CN	P	5.9037	µg/l	1/25/2019 9:50:29	
K1223-05	S	Total CN	P	2.9451	µg/l	1/25/2019 9:50:30	
K1223-06	S	Total CN	P	3.5014	µg/l	1/25/2019 9:50:31	
K1223-07	S	Total CN	P	4.8525	µg/l	1/25/2019 9:50:32	
K1223-08	S	Total CN	P	2.5859	µg/l	1/25/2019 9:50:33	
K1223-09	S	Total CN	P	3.5797	µg/l	1/25/2019 9:50:34	
K1223-10	S	Total CN	P	1.9947	µg/l	1/25/2019 9:57:56	
PB116602BL	S	Total CN	P	-0.2503	µg/l	1/25/2019 9:57:57	
PB116602BS	S	Total CN	P	92.946	µg/l	1/25/2019 9:57:58	
K1003-01	S	Total CN	P	4.5915	µg/l	1/25/2019 9:57:59	
CCV3	S	Total CN	P	231.6243	µg/l	1/25/2019 9:58:00	
CCB3	S	Total CN	P	-0.2632	µg/l	1/25/2019 9:58:01	
K1003-01DUP	S	Total CN	P	4.3375	µg/l	1/25/2019 9:58:02	
K1003-01MS	S	Total CN	P	29.6886	µg/l	1/25/2019 9:58:03	
K1003-01MSD	S	Total CN	P	29.8117	µg/l	1/25/2019 9:58:04	
K1016-03	S	Total CN	P	2.1057	µg/l	1/25/2019 9:58:05	
K1016-05	S	Total CN	P	1.2606	µg/l	1/25/2019 9:58:06	
K1016-07	S	Total CN	P	1.093	µg/l	1/25/2019 10:03:11	
K1016-09	S	Total CN	P	36.7708	µg/l	1/25/2019 10:03:12	

MS

K1016-09	S	Total CN	P	39.3558 µg/l	1/25/2019 10:18:00
CCV4	S	Total CN	P	257.227 µg/l	1/25/2019 10:33:46
CCB4	S	Total CN	P	0.1077 µg/l	1/25/2019 10:33:47
K1016-09DLX5	S	Total CN	P	4.7695 µg/l	1/25/2019 10:53:56
CCV5	S	Total CN	P	249.1739 µg/l	1/25/2019 10:53:57
CCB5	S	Total CN	P	-0.4023 µg/l	1/25/2019 10:53:58

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

1/25/2019 9:02

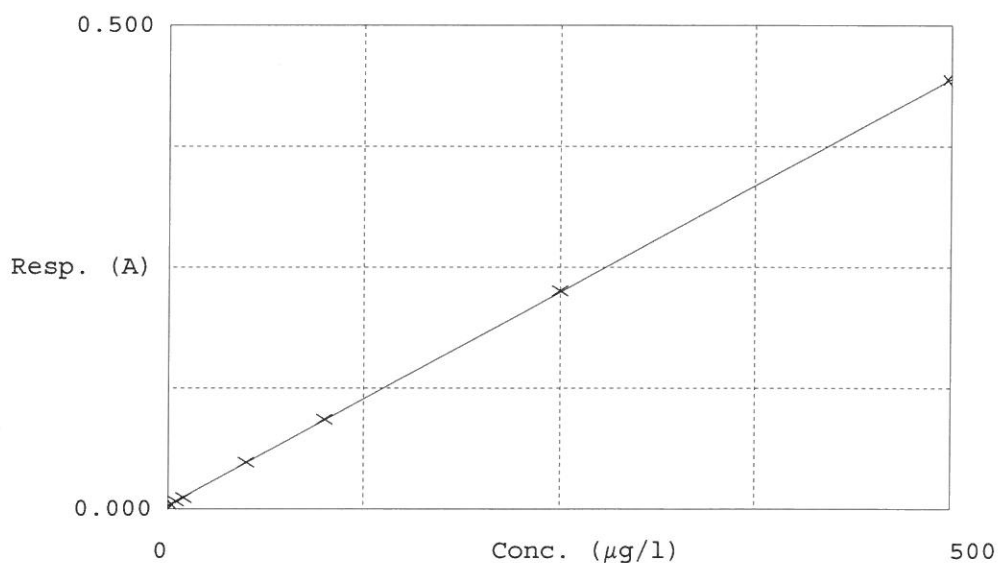
Test Total CN

Accepted 1/25/2019 9:02

Factor 1134
Bias 0.004

Coeff. of det. 0.999971

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.6748	0.0000	
2	5.0PPBCN	0.008	4.7316	5.0000	
3	10PPBCN	0.012	8.9372	10.0000	
4	50PPBCN	0.049	50.6047	50.0000	
5	100PPBCN	0.093	100.8453	100.0000	
6	250PPBCN	0.226	251.5232	250.0000	
7	500PPBCN	0.444	499.0329	500.0000	