

UB88594

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

7/7/2017 14:08

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	100.299	0.0	0.093	
ICB1	-2.879	0.0	0.004	
CCV1	252.392	0.0	0.223	
CCB1	-2.475	0.0	0.004	
PB100449BL	-2.855	0.0	0.004	
PB100449BS	100.041	0.0	0.092	
LOWPB100449	8.228	0.0	0.013	
HIGHPB100449	490.776	0.0	0.428	
I3992-01	-2.364	0.0	0.004	
I3992-01DUP	-3.282	0.0	0.004	
I4061-01	-3.477	0.0	0.003	
I4061-04	-2.713	0.0	0.004	
CCV2	256.160	0.0	0.227	
CCB2	-3.279	0.0	0.004	
I4061-07	-3.091	0.0	0.004	
I4061-10	-2.991	0.0	0.004	
I4062-01	-2.944	0.0	0.004	
I4063-01	-2.796	0.0	0.004	
I4063-04	-2.685	0.0	0.004	
I4063-07	-3.112	0.0	0.004	
PB100456BL	-2.675	0.0	0.004	
PB100456BS	103.520	0.0	0.095	
I4064-01	-3.166	0.0	0.004	
I4064-01DUP	-3.429	0.0	0.003	
CCV3	241.581	0.0	0.214	
CCB3	-2.713	0.0	0.004	
I4064-04	-2.885	0.0	0.004	
I4064-05	-2.743	0.0	0.004	
I4064-06	-1.928	0.0	0.005	
I4064-07	-3.373	0.0	0.004	
I4064-08	-1.980	0.0	0.005	
I4064-09	-3.340	0.0	0.004	
I4064-10	-3.260	0.0	0.004	
I4064-11	-2.666	0.0	0.004	
CCV4	249.900	0.0	0.221	
CCB4	-3.036	0.0	0.004	
I4064-12	-3.063	0.0	0.004	
I3992-01MS	37.104	0.0	0.038	
I3992-01MSD	37.110	0.0	0.038	
I4064-02MS	37.318	0.0	0.038	
I4064-02MSD	38.205	0.0	0.039	
CCV5	256.416	0.0	0.227	
CCB5	-2.056	0.0	0.005	

N 43
Mean 49.437
SD 107.8303
CV% 218.12

AK
7-7-17

LB 88594

Aquakem v. 7.2AQ1

Results from time period:

A1c

Fri Jul 07 09:24:15 2017

Fri Jul 07 13:42:48 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-3.2571	µg/l	7/7/2017 11:19:02	
5.OPPBCN	A	Total CN	P	2.2667	µg/l	7/7/2017 11:19:03	
10PPBCN	A	Total CN	P	8.3411	µg/l	7/7/2017 11:19:04	
50PPBCN	A	Total CN	P	51.3403	µg/l	7/7/2017 11:19:05	
100PPBCN	A	Total CN	P	103.9973	µg/l	7/7/2017 11:19:06	
250PPBCN	A	Total CN	P	256.3693	µg/l	7/7/2017 11:19:07	
500PPBCN	A	Total CN	P	495.9424	µg/l	7/7/2017 11:19:08	
ICV1	S	Total CN	P	100.299	µg/l	7/7/2017 12:08:45	
ICB1	S	Total CN	P	-2.8792	µg/l	7/7/2017 12:08:46	
CCV1	S	Total CN	P	252.3919	µg/l	7/7/2017 12:08:47	
CCB1	S	Total CN	P	-2.4747	µg/l	7/7/2017 12:08:48	
PB100449BL	S	Total CN	P	-2.8546	µg/l	7/7/2017 12:08:49	
PB100449BS	S	Total CN	P	100.0406	µg/l	7/7/2017 12:13:32	
LOWPB100449	S	Total CN	P	8.2285	µg/l	7/7/2017 12:13:33	
HIGHPB100449	S	Total CN	P	490.7756	µg/l	7/7/2017 12:13:34	
I3992-01	S	Total CN	P	-2.3644	µg/l	7/7/2017 12:13:35	
I3992-01DUP	S	Total CN	P	-3.2816	µg/l	7/7/2017 12:13:36	
I4061-01	S	Total CN	P	-3.4772	µg/l	7/7/2017 12:18:21	
I4061-04	S	Total CN	P	-2.7126	µg/l	7/7/2017 12:18:22	
CCV2	S	Total CN	P	256.1598	µg/l	7/7/2017 12:18:23	
CCB2	S	Total CN	P	-3.2791	µg/l	7/7/2017 12:23:09	
I4061-07	S	Total CN	P	-3.0905	µg/l	7/7/2017 12:23:10	
I4061-10	S	Total CN	P	-2.9913	µg/l	7/7/2017 12:23:11	
I4062-01	S	Total CN	P	-2.944	µg/l	7/7/2017 12:23:12	
I4063-01	S	Total CN	P	-2.7959	µg/l	7/7/2017 12:23:13	
I4063-04	S	Total CN	P	-2.6853	µg/l	7/7/2017 12:27:56	
I4063-07	S	Total CN	P	-3.112	µg/l	7/7/2017 12:27:57	
PB100456BL	S	Total CN	P	-2.6752	µg/l	7/7/2017 12:27:58	
PB100456BS	S	Total CN	P	103.5203	µg/l	7/7/2017 12:27:59	
I4064-01	S	Total CN	P	-3.166	µg/l	7/7/2017 12:28:00	
I4064-01DUP	S	Total CN	P	-3.4291	µg/l	7/7/2017 12:35:28	
CCV3	S	Total CN	P	241.5809	µg/l	7/7/2017 12:35:29	
CCB3	S	Total CN	P	-2.7128	µg/l	7/7/2017 12:35:30	
I4064-04	S	Total CN	P	-2.8848	µg/l	7/7/2017 12:35:33	
I4064-05	S	Total CN	P	-2.7431	µg/l	7/7/2017 12:35:34	
I4064-06	S	Total CN	P	-1.928	µg/l	7/7/2017 12:35:35	
I4064-07	S	Total CN	P	-3.3726	µg/l	7/7/2017 12:35:36	
I4064-08	S	Total CN	P	-1.9795	µg/l	7/7/2017 12:35:37	
I4064-09	S	Total CN	P	-3.3399	µg/l	7/7/2017 12:35:38	
I4064-10	S	Total CN	P	-3.2596	µg/l	7/7/2017 12:42:07	
I4064-11	S	Total CN	P	-2.6659	µg/l	7/7/2017 12:42:08	
CCV4	S	Total CN	P	249.9002	µg/l	7/7/2017 12:42:09	

PC

CB 88594

CCB4	S	Total CN	P	-3.0361 µg/l	7/7/2017 12:42:10
I4064-12	S	Total CN	P	-3.063 µg/l	7/7/2017 12:42:11
I3992-01MS	S	Total CN	P	37.1037 µg/l	7/7/2017 13:18:46
I3992-01MSD	S	Total CN	P	37.1104 µg/l	7/7/2017 13:18:47
I4064-02	S	Total CN	P	37.3183 µg/l	7/7/2017 13:18:48
I4064-03	S	Total CN	P	38.2046 µg/l	7/7/2017 13:40:14
CCV5	S	Total CN	P	256.4159 µg/l	7/7/2017 13:42:47
CCB5	S	Total CN	P	-2.0561 µg/l	7/7/2017 13:42:48

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

7/7/2017 11:25

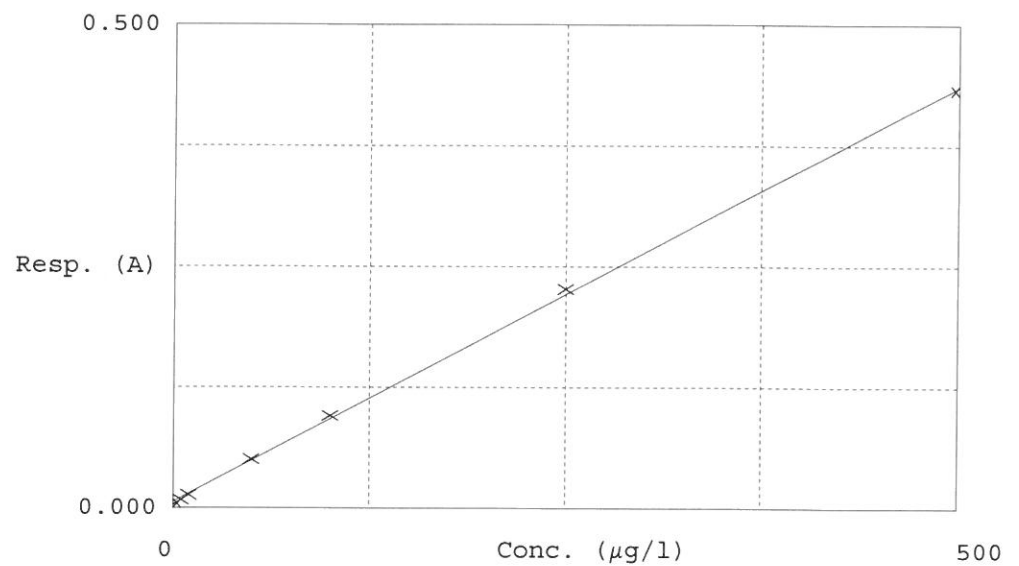
Test Total CN

Accepted 7/7/2017 11:25

Factor 1164
 Bias 0.006

Coeff. of det. 0.999535

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors

1	0.0PPBCN	0.004	-3.2571	0.0000	
2	5.0PPBCN	0.008	2.2667	5.0000	
3	10PPBCN	0.014	8.3411	10.0000	
4	50PPBCN	0.051	51.3403	50.0000	
5	100PPBCN	0.096	103.9973	100.0000	
6	250PPBCN	0.227	256.3693	250.0000	
7	500PPBCN	0.433	495.9424	500.0000	