

=====1B92062
Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AS12/8/2017 15:48
-----Test: Total CN ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.097	0.0	0.097	
ICB1	0.222	0.0	0.004	
CCV1	247.633	0.0	0.239	
CCB1	0.071	0.0	0.004	
PB104828BL	0.163	0.0	0.004	
PB104828BS	94.677	0.0	0.094	
LOWPB104828	9.645	0.0	0.013	
HIGHPB104828	487.889	0.0	0.467	
I6764-02	2.073	0.0	0.006	
I6764-03	4.234	0.0	0.008	
CCV2	247.852	0.0	0.239	
CCB2	0.395	0.0	0.004	
I6764-04	0.918	0.0	0.004	
I6764-05	0.519	0.0	0.004	
I6764-06	0.551	0.0	0.004	
I6764-07	1.283	0.0	0.005	
I6764-08	8.945	0.0	0.012	
I6764-09	27.861	0.0	0.030	
I6764-10	1.218	0.0	0.005	
I6764-11	1.695	0.0	0.005	
PB104858BL	0.332	0.0	0.004	
PB104858BS	97.638	0.0	0.096	
CCV3	244.574	0.0	0.236	
CCB3	0.377	0.0	0.004	
I6677-01	11.659	0.0	0.015	
I6677-01DUP	0.406	0.0	0.004	
I6677-01MS	29.337	0.0	0.031	
I6677-01MSD	29.348	0.0	0.032	
I6677-03	0.519	0.0	0.004	
I6789-01	2.448	0.0	0.006	
I6764-01	1.483	0.0	0.005	
I6764-01DUP	1.529	0.0	0.005	
I6764-01MS	11.440	0.0	0.014	
I6764-01MSD	11.440	0.0	0.014	
CCV4	253.508	0.0	0.244	
CCB4	0.322	0.0	0.004	

N	36
Mean	53.675
SD	108.5469
CV%	202.23

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Dec 08 14:54:38 2017

Fri Dec 08 15:42:39 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.2702	µg/l	12/8/2017 13:05:01	
5.OPPBCN	A	Total CN	P	4.8283	µg/l	12/8/2017 13:05:02	
10PPBCN	A	Total CN	P	10.0183	µg/l	12/8/2017 13:05:03	
50PPBCN	A	Total CN	P	50.4218	µg/l	12/8/2017 13:05:04	
100PPBCN	A	Total CN	P	99.9282	µg/l	12/8/2017 13:05:05	
250PPBCN	A	Total CN	P	250.2003	µg/l	12/8/2017 13:05:06	
500PPBCN	A	Total CN	P	499.8734	µg/l	12/8/2017 13:05:07	
ICV1	S	Total CN	P	98.0971	µg/l	12/8/2017 14:54:39	
ICB1	S	Total CN	P	0.222	µg/l	12/8/2017 14:54:40	
CCV1	S	Total CN	P	247.6327	µg/l	12/8/2017 14:54:43	
CCB1	S	Total CN	P	0.0713	µg/l	12/8/2017 14:54:45	
PB104828BL	S	Total CN	P	0.1627	µg/l	12/8/2017 14:54:46	
PB104828BS	S	Total CN	P	94.677	µg/l	12/8/2017 14:54:47	
LOWPB104828	S	Total CN	P	9.6453	µg/l	12/8/2017 14:54:48	
HIGHPB104828	S	Total CN	P	487.8888	µg/l	12/8/2017 15:02:13	
I6764-02	S	Total CN	P	2.0728	µg/l	12/8/2017 15:02:18	
I6764-03	S	Total CN	P	4.2337	µg/l	12/8/2017 15:02:19	
CCV2	S	Total CN	P	247.8521	µg/l	12/8/2017 15:02:20	
CCB2	S	Total CN	P	0.3955	µg/l	12/8/2017 15:02:21	
I6764-04	S	Total CN	P	0.9183	µg/l	12/8/2017 15:02:22	
I6764-05	S	Total CN	P	0.5194	µg/l	12/8/2017 15:02:23	
I6764-06	S	Total CN	P	0.5507	µg/l	12/8/2017 15:09:45	
I6764-07	S	Total CN	P	1.2834	µg/l	12/8/2017 15:09:46	
I6764-08	S	Total CN	P	8.9449	µg/l	12/8/2017 15:09:47	
I6764-09	S	Total CN	P	27.8608	µg/l	12/8/2017 15:09:48	
I6764-10	S	Total CN	P	1.2176	µg/l	12/8/2017 15:09:49	
I6764-11	S	Total CN	P	1.6952	µg/l	12/8/2017 15:09:50	
PB104858BL	S	Total CN	P	0.3316	µg/l	12/8/2017 15:09:51	
PB104858BS	S	Total CN	P	97.6379	µg/l	12/8/2017 15:09:52	
CCV3	S	Total CN	P	244.5736	µg/l	12/8/2017 15:09:53	
CCB3	S	Total CN	P	0.3773	µg/l	12/8/2017 15:09:54	
I6677-01	S	Total CN	P	11.659	µg/l	12/8/2017 15:09:55	
I6677-01DUP	S	Total CN	P	0.4058	µg/l	12/8/2017 15:16:24	
I6677-01MS	S	Total CN	P	29.3371	µg/l	12/8/2017 15:16:25	
I6677-01MSD	S	Total CN	P	29.3483	µg/l	12/8/2017 15:16:26	
I6677-03	S	Total CN	P	0.5188	µg/l	12/8/2017 15:16:27	
I6789-01	S	Total CN	P	2.4484	µg/l	12/8/2017 15:16:28	
I6764-01	S	Total CN	P	1.4825	µg/l	12/8/2017 15:42:32	
I6764-01DUP	S	Total CN	P	1.5287	µg/l	12/8/2017 15:42:33	
I6764-01MS	S	Total CN	P	11.4402	µg/l	12/8/2017 15:42:34	
I6764-01MSD	S	Total CN	P	11.44	µg/l	12/8/2017 15:42:35	
CCV4	S	Total CN	P	253.5083	µg/l	12/8/2017 15:42:38	

AS

CCB4

S

Total CN P

0.3218 µg/l

12/8/2017 15:42:39

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

12/8/2017 13:06

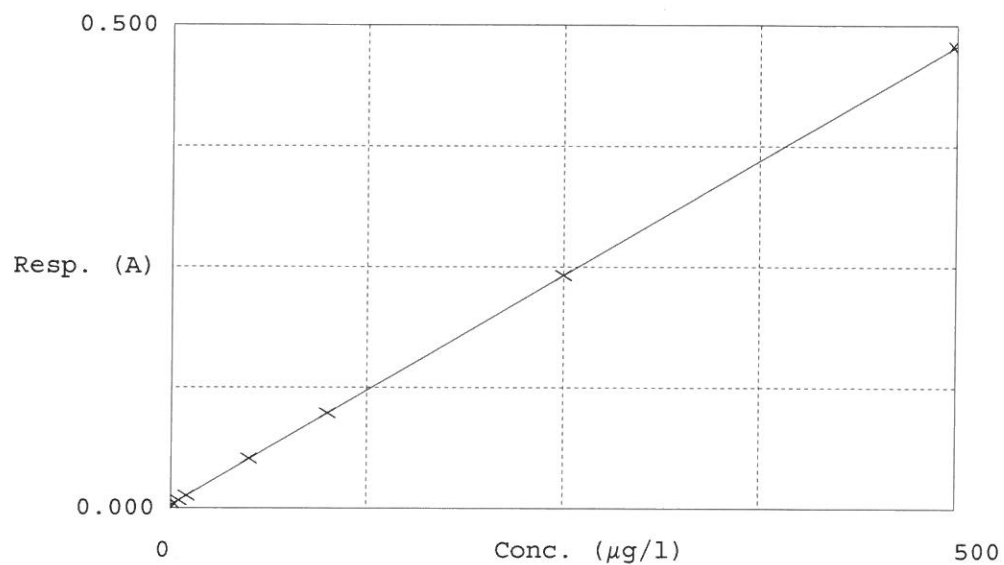
Test Total CN

Accepted 12/8/2017 13:06

Factor 1053
Bias 0.004

Coeff. of det. 0.999998

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.2702	0.0000	
2	5.0PPBCN	0.008	4.8283	5.0000	
3	10PPBCN	0.013	10.0183	10.0000	
4	50PPBCN	0.052	50.4218	50.0000	
5	100PPBCN	0.099	99.9282	100.0000	
6	250PPBCN	0.241	250.2003	250.0000	
7	500PPBCN	0.478	499.8734	500.0000	