

LB90494

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

10/2/2017 15:07

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.767	0.0	0.100	
ICB1	0.868	0.0	0.004	
CCV1	243.592	0.0	0.246	
CCB1	0.987	0.0	0.004	
PB102783BL	0.813	0.0	0.004	
PB102783BS	97.253	0.0	0.100	
LOWPB102783	9.782	0.0	0.013	
HIGHPB102783	487.197	0.0	0.489	
I5531-01	0.965	0.0	0.004	
I5531-01DUP	1.408	0.0	0.005	
I5531-01MS	36.742	0.0	0.040	
I5531-01MSD	36.864	0.0	0.040	
I5531-03	0.418	0.0	0.004	
I5531-05	0.541	0.0	0.004	
CCV2	241.429	0.0	0.244	
CCB2	1.023	0.0	0.004	
I5531-07	1.022	0.0	0.004	
I5531-09	0.864	0.0	0.004	
I5531-11	0.061	0.0	0.003	
I5531-13	3.415	0.0	0.007	
I5531-15	0.094	0.0	0.003	
I5531-17	2.622	0.0	0.006	
I5531-19	1.686	0.0	0.005	
PB102815BL	0.753	0.0	0.004	
PB102815BS	97.247	0.0	0.100	
LOWPB102815	9.385	0.0	0.013	
CCV3	241.150	0.0	0.244	
CCB3	1.415	0.0	0.005	
HIGHPB102815	487.628	0.0	0.490	
I5546-01	1.016	0.0	0.004	
I5546-01DUP	1.208	0.0	0.005	
I5546-01MS	32.694	0.0	0.036	
I5546-01MSD	32.785	0.0	0.036	
I5547-01	0.705	0.0	0.004	
I5551-01	1.098	0.0	0.004	
I5551-04	1.488	0.0	0.005	
I5551-07	0.628	0.0	0.004	
I5563-01	1.239	0.0	0.005	
CCV4	245.068	0.0	0.248	
CCB4	1.130	0.0	0.005	
I5563-02	0.989	0.0	0.004	
I5563-03	9.410	0.0	0.013	
I5563-04	6.023	0.0	0.009	
I5563-05	91.286	0.0	0.094	
I5563-06	3.250	0.0	0.007	
I5563-07	2.034	0.0	0.005	
I5563-08	3.511	0.0	0.007	
CCV5	242.752	0.0	0.246	
CCB5	0.877	0.0	0.004	

LB90494

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Test results	Aquakem 7.2AQ1	Page:	2
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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : DP

10/2/2017 15:07

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	49
Mean	56.800
SD	116.6965
CV%	205.45

2B90494

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 02 13:32:03 2017

Mon Oct 02 15:06:06 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.4346	µg/l	10/2/2017 13:32:03	
5.OPPBCN	A	Total CN	P	4.9037	µg/l	10/2/2017 13:32:04	
10PPBCN	A	Total CN	P	9.3613	µg/l	10/2/2017 13:32:05	
50PPBCN	A	Total CN	P	48.9491	µg/l	10/2/2017 13:32:06	
100PPBCN	A	Total CN	P	100.2641	µg/l	10/2/2017 13:32:07	
250PPBCN	A	Total CN	P	252.0422	µg/l	10/2/2017 13:32:08	
500PPBCN	A	Total CN	P	499.0449	µg/l	10/2/2017 13:32:09	
ICV1	S	Total CN	P	96.7674	µg/l	10/2/2017 14:33:02	
ICB1	S	Total CN	P	0.8676	µg/l	10/2/2017 14:33:03	
CCV1	S	Total CN	P	243.5917	µg/l	10/2/2017 14:33:06	
CCB1	S	Total CN	P	0.9868	µg/l	10/2/2017 14:33:07	
PB102783BL	S	Total CN	P	0.8125	µg/l	10/2/2017 14:33:10	
PB102783BS	S	Total CN	P	97.2534	µg/l	10/2/2017 14:40:36	
LOWPB102783	S	Total CN	P	9.7818	µg/l	10/2/2017 14:40:38	
HIGHPB102783	S	Total CN	P	487.1967	µg/l	10/2/2017 14:40:39	
I5531-01	S	Total CN	P	0.9652	µg/l	10/2/2017 14:40:40	
I5531-01DUP	S	Total CN	P	1.4083	µg/l	10/2/2017 14:40:41	
I5531-01MS	S	Total CN	P	36.7416	µg/l	10/2/2017 14:40:42	
I5531-01MSD	S	Total CN	P	36.8639	µg/l	10/2/2017 14:40:43	
I5531-03	S	Total CN	P	0.4179	µg/l	10/2/2017 14:40:44	
I5531-05	S	Total CN	P	0.5413	µg/l	10/2/2017 14:40:45	
CCV2	S	Total CN	P	241.4286	µg/l	10/2/2017 14:40:46	
CCB2	S	Total CN	P	1.0231	µg/l	10/2/2017 14:48:11	
I5531-07	S	Total CN	P	1.0222	µg/l	10/2/2017 14:48:12	
I5531-09	S	Total CN	P	0.864	µg/l	10/2/2017 14:48:13	
I5531-11	S	Total CN	P	0.0605	µg/l	10/2/2017 14:48:14	
I5531-13	S	Total CN	P	3.4151	µg/l	10/2/2017 14:48:15	
I5531-15	S	Total CN	P	0.0941	µg/l	10/2/2017 14:48:16	
I5531-17	S	Total CN	P	2.6218	µg/l	10/2/2017 14:48:17	
I5531-19	S	Total CN	P	1.6863	µg/l	10/2/2017 14:48:18	
PB102815BL	S	Total CN	P	0.7533	µg/l	10/2/2017 14:48:19	
PB102815BS	S	Total CN	P	97.247	µg/l	10/2/2017 14:48:20	
LOWPB102815	S	Total CN	P	9.3845	µg/l	10/2/2017 14:48:21	
CCV3	S	Total CN	P	241.1499	µg/l	10/2/2017 14:55:43	
CCB3	S	Total CN	P	1.4149	µg/l	10/2/2017 14:55:44	
HIGHPB102815	S	Total CN	P	487.6281	µg/l	10/2/2017 14:55:45	
I5546-01	S	Total CN	P	1.0161	µg/l	10/2/2017 14:55:46	
I5546-01DUP	S	Total CN	P	1.2079	µg/l	10/2/2017 14:55:47	
I5546-01MS	S	Total CN	P	32.6942	µg/l	10/2/2017 14:55:48	
I5546-01MSD	S	Total CN	P	32.7848	µg/l	10/2/2017 14:55:49	
I5547-01	S	Total CN	P	0.7047	µg/l	10/2/2017 14:55:50	
I5551-01	S	Total CN	P	1.0976	µg/l	10/2/2017 14:55:51	

I5551-04	S	Total CN	P	1.4879 µg/l	10/2/2017 14:55:52
I5551-07	S	Total CN	P	0.628 µg/l	10/2/2017 14:55:53
I5563-01	S	Total CN	P	1.2394 µg/l	10/2/2017 15:03:18
CCV4	S	Total CN	P	245.068 µg/l	10/2/2017 15:03:19
CCB4	S	Total CN	P	1.1302 µg/l	10/2/2017 15:03:20
I5563-02	S	Total CN	P	0.9886 µg/l	10/2/2017 15:03:21
I5563-03	S	Total CN	P	9.4103 µg/l	10/2/2017 15:03:22
I5563-04	S	Total CN	P	6.0233 µg/l	10/2/2017 15:03:23
I5563-05	S	Total CN	P	91.2857 µg/l	10/2/2017 15:03:24
I5563-06	S	Total CN	P	3.2501 µg/l	10/2/2017 15:03:25
I5563-07	S	Total CN	P	2.0344 µg/l	10/2/2017 15:03:26
I5563-08	S	Total CN	P	3.511 µg/l	10/2/2017 15:03:27
CCV5	S	Total CN	P	242.7518 µg/l	10/2/2017 15:03:28
CCB5	S	Total CN	P	0.8768 µg/l	10/2/2017 15:06:06

Calibration results

Aquakem 7.2AQ1

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

10/2/2017 13:43

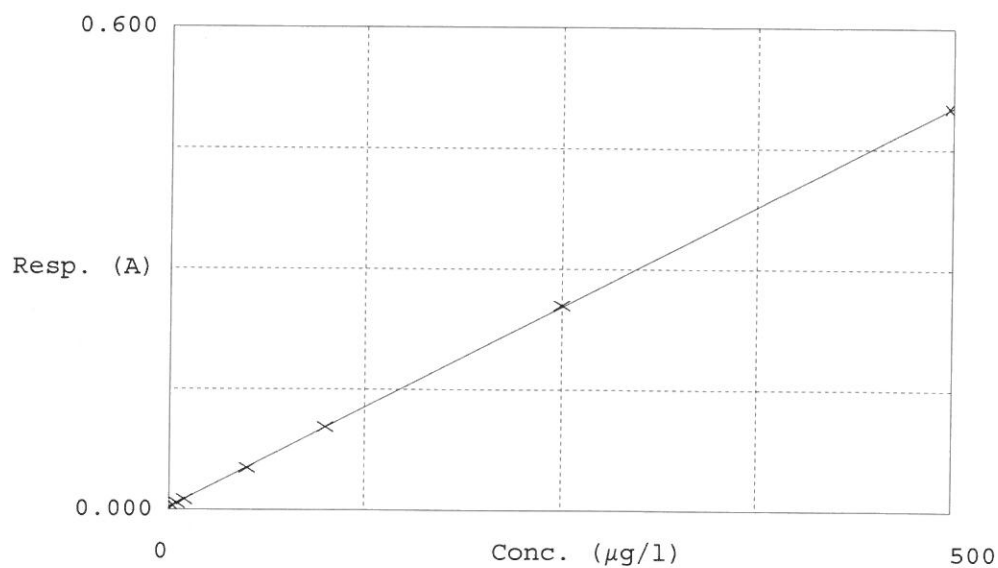
Test Total CN

Accepted 10/2/2017 13:43

Factor 1003
Bias 0.003

Coeff. of det. 0.999967

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.4346	0.0000	
2	5.0PPBCN	0.008	4.9037	5.0000	
3	10PPBCN	0.013	9.3613	10.0000	
4	50PPBCN	0.052	48.9491	50.0000	
5	100PPBCN	0.103	100.2641	100.0000	
6	250PPBCN	0.255	252.0422	250.0000	
7	500PPBCN	0.501	499.0449	500.0000	