

LB90167

Test results

Aquakem 7.2AQ1

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

9/19/2017 16:36

Test: Total CN

22912

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.121	0.0	0.096	
ICB1	0.214	0.0	0.004	
CCV1	240.819	0.0	0.228	
CCB1	0.447	0.0	0.004	
PB102408BL	0.213	0.0	0.004	
PB102408BS	98.962	0.0	0.096	
LOWPB102408	9.883	0.0	0.013	
HIGHPB102408	492.185	0.0	0.463	
I5253-01	0.983	0.0	0.005	
I5253-01DUP	0.150	0.0	0.004	
I5253-01MS	35.264	0.0	0.037	
I5253-01MSD	35.069	0.0	0.037	
I5254-01	-0.699	0.0	0.003	
CCV2	242.859	0.0	0.230	
CCB2	-0.922	0.0	0.003	
I5275-01	0.388	0.0	0.004	
I5275-02	7.088	0.0	0.011	
PB102410BL	-0.060	0.0	0.004	
PB102410BS	97.366	0.0	0.095	
I5259-01	-0.531	0.0	0.004	
I5259-01DUP	0.260	0.0	0.004	
I5259-01MS	35.907	0.0	0.038	
I5259-01MSD	34.175	0.0	0.036	
I5259-02	0.868	0.0	0.005	
CCV3	242.131	0.0	0.230	
CCB3	-0.059	0.0	0.004	
I5259-03	-0.132	0.0	0.004	
I5259-04	0.472	0.0	0.005	
I5259-05	-0.291	0.0	0.004	
I5259-06	1.576	0.0	0.006	
I5259-07	-0.179	0.0	0.004	
I5259-08	-0.251	0.0	0.004	
I5274-24	601.224	0.0	0.564	Test limit high
I5275-05	0.476	0.0	0.005	
I5275-06	6.519	0.0	0.010	
CCV4	244.331	0.0	0.232	
CCB4	-0.547	0.0	0.004	
I5274-24DLX2	311.845	0.0	0.295	
CCV5	263.811	0.0	0.250	
CCB5	-0.753	0.0	0.003	

N 40
Mean 77.480
SD 143.2020
CV% 184.83

CHEMTECH
284 Sheffield Street,
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9/19/2017 14:49

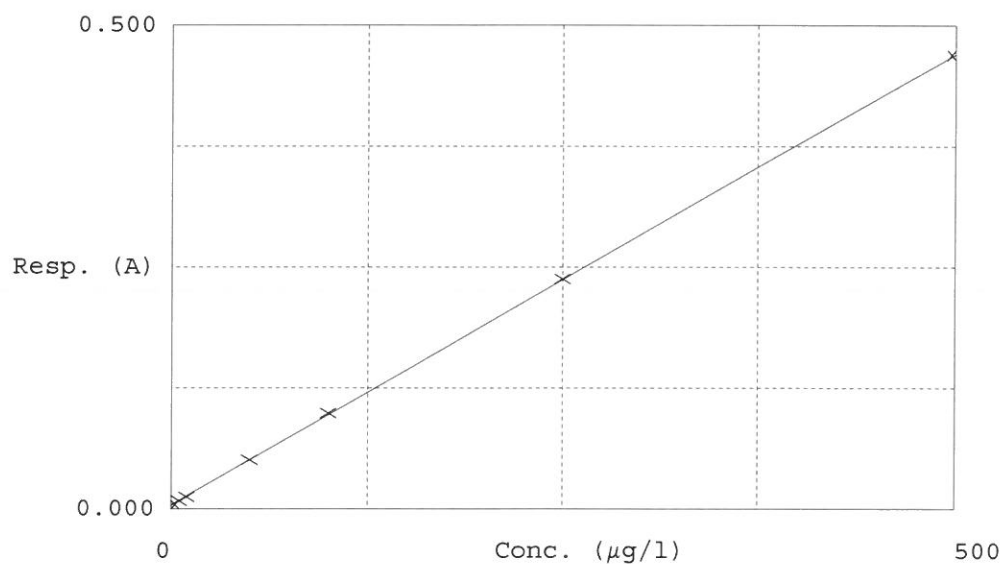
Test Total CN

Accepted 9/19/2017 14:49

Factor 1073
Bias 0.004

Coeff. of det. 0.999970

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.5700	0.0000	
2	5.0PPBCN	0.008	4.6397	5.0000	
3	10PPBCN	0.012	8.9933	10.0000	
4	50PPBCN	0.051	50.0484	50.0000	
5	100PPBCN	0.099	101.9118	100.0000	
6	250PPBCN	0.238	250.6806	250.0000	
7	500PPBCN	0.469	499.2962	500.0000	

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Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 19 14:42:39 2017

Tue Sep 19 16:22:58 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.57	µg/l	9/19/2017 14:42:39	
5.0PPBCN	A	Total CN	P	4.6397	µg/l	9/19/2017 14:42:40	
10PPBCN	A	Total CN	P	8.9933	µg/l	9/19/2017 14:42:41	
50PPBCN	A	Total CN	P	50.0484	µg/l	9/19/2017 14:42:42	
100PPBCN	A	Total CN	P	101.9118	µg/l	9/19/2017 14:42:43	
250PPBCN	A	Total CN	P	250.6806	µg/l	9/19/2017 14:42:44	
500PPBCN	A	Total CN	P	499.2962	µg/l	9/19/2017 14:42:45	
ICV1	S	Total CN	P	98.1215	µg/l	9/19/2017 15:33:42	
ICB1	S	Total CN	P	0.2136	µg/l	9/19/2017 15:33:43	
CCV1	S	Total CN	P	240.8192	µg/l	9/19/2017 15:33:44	
CCB1	S	Total CN	P	0.4473	µg/l	9/19/2017 15:33:45	
PB102408BL	S	Total CN	P	0.2131	µg/l	9/19/2017 15:33:46	
PB102408BS	S	Total CN	P	98.9618	µg/l	9/19/2017 15:33:47	
LOWPB102408	S	Total CN	P	9.8831	µg/l	9/19/2017 15:33:48	
HIGHPB102408	S	Total CN	P	492.1849	µg/l	9/19/2017 15:33:49	
I5253-01	S	Total CN	P	0.9831	µg/l	9/19/2017 15:33:50	
I5253-01DUP	S	Total CN	P	0.1504	µg/l	9/19/2017 15:33:51	
I5253-01MS	S	Total CN	P	35.2637	µg/l	9/19/2017 15:33:52	
I5253-01MSD	S	Total CN	P	35.0688	µg/l	9/19/2017 15:41:17	
I5254-01	S	Total CN	P	-0.699	µg/l	9/19/2017 15:41:18	
CCV2	S	Total CN	P	242.859	µg/l	9/19/2017 15:41:20	
CCB2	S	Total CN	P	-0.9221	µg/l	9/19/2017 15:41:21	
I5275-01	S	Total CN	P	0.3876	µg/l	9/19/2017 15:41:22	
I5275-02	S	Total CN	P	7.0881	µg/l	9/19/2017 15:41:23	
PB102410BL	S	Total CN	P	-0.0598	µg/l	9/19/2017 15:41:25	
PB102410BS	S	Total CN	P	97.3662	µg/l	9/19/2017 15:41:26	
I5259-01	S	Total CN	P	-0.5312	µg/l	9/19/2017 15:41:27	
I5259-01DUP	S	Total CN	P	0.2603	µg/l	9/19/2017 15:48:49	
I5259-01MS	S	Total CN	P	35.9071	µg/l	9/19/2017 15:48:50	
I5259-01MSD	S	Total CN	P	34.1751	µg/l	9/19/2017 15:48:51	
I5259-02	S	Total CN	P	0.8678	µg/l	9/19/2017 15:48:52	
CCV3	S	Total CN	P	242.1311	µg/l	9/19/2017 15:48:53	
CCB3	S	Total CN	P	-0.0592	µg/l	9/19/2017 15:48:54	
I5259-03	S	Total CN	P	-0.132	µg/l	9/19/2017 15:48:55	
I5259-04	S	Total CN	P	0.4723	µg/l	9/19/2017 15:48:56	
I5259-05	S	Total CN	P	-0.2906	µg/l	9/19/2017 15:48:57	
I5259-06	S	Total CN	P	1.576	µg/l	9/19/2017 15:48:58	
I5259-07	S	Total CN	P	-0.1792	µg/l	9/19/2017 15:48:59	
I5259-08	S	Total CN	P	-0.2514	µg/l	9/19/2017 15:56:24	
I5274-24	S	Total CN	P	601.2237	µg/l	9/19/2017 15:56:27	
I5275-05	S	Total CN	P	0.4758	µg/l	9/19/2017 15:56:28	
I5275-06	S	Total CN	P	6.519	µg/l	9/19/2017 15:56:30	

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CCV4	S	Total CN	P	244.3306 µg/l	9/19/2017 15:56:32
CCB4	S	Total CN	P	-0.5474 µg/l	9/19/2017 15:56:33
I5274-24DLX2	S	Total CN	P	311.8454 µg/l	9/19/2017 16:22:53
CCV5	S	Total CN	P	263.8109 µg/l	9/19/2017 16:22:57
CCB5	S	Total CN	P	-0.7532 µg/l	9/19/2017 16:22:58