

LB86092

Test results

Aquakem 7.2AQ1

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

2/28/2017 17:34

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.368	0.0	0.089	
ICB1	-0.019	0.0	0.006	
CCV1	240.700	0.0	0.215	
CCB1	0.652	0.0	0.007	
PB97245BL	0.359	0.0	0.007	
PB97245BS	97.858	0.0	0.091	
I2000-02	3.372	0.0	0.009	
I2000-02DUP	3.143	0.0	0.009	
I2000-02MS	39.254	0.0	0.040	
I2000-02MSD	39.306	0.0	0.040	
I2000-05	1.211	0.0	0.007	
I2012-01	2.673	0.0	0.009	
I2012-03	7.735	0.0	0.013	
I2012-05	3.920	0.0	0.010	
CCV2	244.014	0.0	0.218	
CCB2	0.749	0.0	0.007	
I2012-07	9.459	0.0	0.014	
I2012-09	1.912	0.0	0.008	
I2012-11	7.391	0.0	0.013	
PB97246BL	0.209	0.0	0.006	
PB97246BS	100.187	0.0	0.093	
I2005-02	-0.547	0.0	0.006	
I2005-02DUP	-0.968	0.0	0.005	
I2011-01	6.405	0.0	0.012	
I2005-02MS	29.305	0.0	0.032	
I2005-02MSD	30.331	0.0	0.033	
CCV3	262.419	0.0	0.234	
CCB3	0.985	0.0	0.007	

N	28
Mean	43.835
SD	78.5072
CV%	179.10

LB 86092

AK

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 28 16:46:35 2017

Tue Feb 28 17:33:32 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.2687	µg/l	2/28/2017 12:11:28	
5.0PPBCN	A	Total CN	P	3.9082	µg/l	2/28/2017 12:11:29	
10PPBCN	A	Total CN	P	9.6723	µg/l	2/28/2017 12:11:30	
50PPBCN	A	Total CN	P	49.1672	µg/l	2/28/2017 12:11:31	
100PPBCN	A	Total CN	P	100.6739	µg/l	2/28/2017 12:11:32	
250PPBCN	A	Total CN	P	252.6873	µg/l	2/28/2017 12:11:33	
500PPBCN	A	Total CN	P	498.6223	µg/l	2/28/2017 12:11:34	
ICV1	S	Total CN	P	95.3684	µg/l	2/28/2017 16:46:35	
ICB1	S	Total CN	P	-0.0189	µg/l	2/28/2017 16:46:36	
CCV1	S	Total CN	P	240.6999	µg/l	2/28/2017 16:46:37	
CCB1	S	Total CN	P	0.6518	µg/l	2/28/2017 16:46:38	
PB97245BL	S	Total CN	P	0.3588	µg/l	2/28/2017 16:46:39	
PB97245BS	S	Total CN	P	97.8582	µg/l	2/28/2017 16:46:40	
I2000-02	S	Total CN	P	3.3724	µg/l	2/28/2017 16:46:41	
I2000-02DUP	S	Total CN	P	3.1435	µg/l	2/28/2017 16:46:42	
I2000-02MS	S	Total CN	P	39.2541	µg/l	2/28/2017 16:46:43	
I2000-02MSD	S	Total CN	P	39.3056	µg/l	2/28/2017 16:46:44	
I2000-05	S	Total CN	P	1.2114	µg/l	2/28/2017 16:46:45	
I2012-01	S	Total CN	P	2.6731	µg/l	2/28/2017 16:54:10	
I2012-03	S	Total CN	P	7.7348	µg/l	2/28/2017 16:54:11	
I2012-05	S	Total CN	P	3.9197	µg/l	2/28/2017 16:54:12	
CCV2	S	Total CN	P	244.0142	µg/l	2/28/2017 16:54:13	
CCB2	S	Total CN	P	0.7489	µg/l	2/28/2017 16:54:14	
I2012-07	S	Total CN	P	9.4589	µg/l	2/28/2017 16:54:15	
I2012-09	S	Total CN	P	1.9116	µg/l	2/28/2017 16:54:16	
I2012-11	S	Total CN	P	7.3911	µg/l	2/28/2017 16:54:17	
PB97246BL	S	Total CN	P	0.2093	µg/l	2/28/2017 16:54:18	
PB97246BS	S	Total CN	P	100.187	µg/l	2/28/2017 16:54:19	
I2005-02	S	Total CN	P	-0.547	µg/l	2/28/2017 16:54:20	
I2005-02DUP	S	Total CN	P	-0.968	µg/l	2/28/2017 17:00:21	
I2011-01	S	Total CN	P	6.4052	µg/l	2/28/2017 17:00:24	
I2005-02MS	S	Total CN	P	29.3048	µg/l	2/28/2017 17:33:29	
I2005-02MSD	S	Total CN	P	30.3313	µg/l	2/28/2017 17:33:30	
CCV3	S	Total CN	P	262.4195	µg/l	2/28/2017 17:33:31	
CCB3	S	Total CN	P	0.9845	µg/l	2/28/2017 17:33:32	

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Calibration results

Aquakem 7.2AQ1

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

2/28/2017 12:19

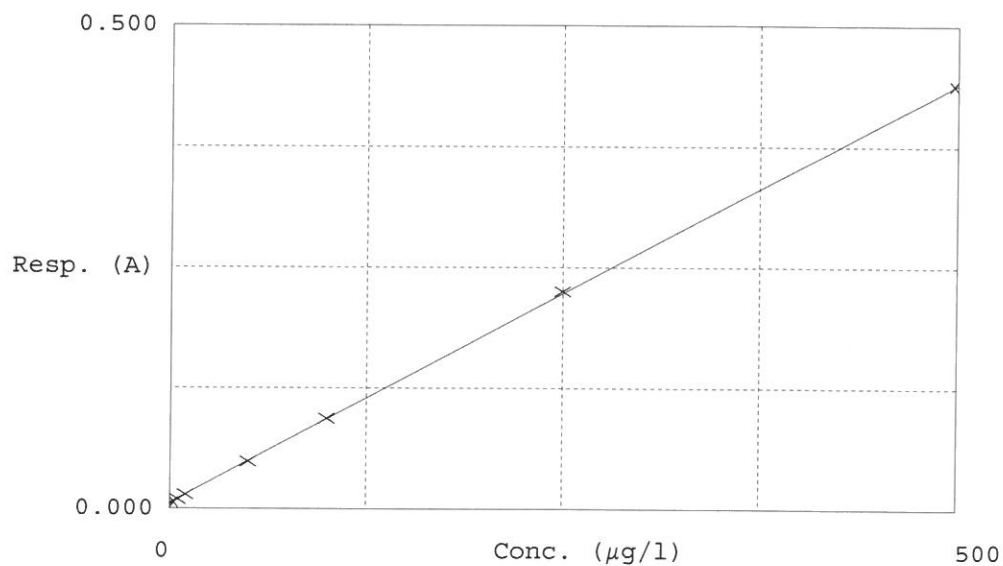
Test Total CN

Accepted 2/28/2017 12:19

Factor 1154
Bias 0.006

Coeff. of det. 0.999943

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.007	0.2687	0.0000	
2	5.0PPBCN	0.010	3.9082	5.0000	
3	10PPBCN	0.015	9.6723	10.0000	
4	50PPBCN	0.049	49.1672	50.0000	
5	100PPBCN	0.094	100.6739	100.0000	
6	250PPBCN	0.225	252.6873	250.0000	
7	500PPBCN	0.438	498.6223	500.0000	