

LB86623

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

3/29/2017 17:33

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.602	0.0	0.091	
ICB1	-0.543	0.0	0.004	
CCV1	242.558	0.0	0.227	
CCB1	-0.139	0.0	0.005	
PB97838BL	-0.259	0.0	0.005	
PB97838BS	98.256	0.0	0.095	
LOWPB97838	9.958	0.0	0.014	
HIGHPB97838	491.221	0.0	0.454	
I2399-02	0.757	0.0	0.005	
I2399-02DUP	0.050	0.0	0.005	
I2399-02MS	32.460	0.0	0.034	
I2399-02MSD	31.487	0.0	0.034	
I2421-01	1.674	0.0	0.006	
I2421-03	0.661	0.0	0.005	
CCV2	243.815	0.0	0.228	
CCB2	-0.869	0.0	0.004	
PB97887BL	-0.539	0.0	0.004	
PB97887BS	99.569	0.0	0.096	
I2422-01	7.438	0.0	0.012	
I2422-01DUP	7.557	0.0	0.012	
I2422-01MS	41.784	0.0	0.043	
PB97920BL	-0.687	0.0	0.004	
PB97920BS	97.834	0.0	0.094	
LOWPB97920	10.258	0.0	0.014	
HIGHPB97920	484.057	0.0	0.447	
CCV3	244.868	0.0	0.229	
CCB3	-0.152	0.0	0.005	
I2440-01	6.005	0.0	0.010	
I2440-01DUP	6.505	0.0	0.011	
I2440-01MS	34.897	0.0	0.037	
I2440-01MSD	34.686	0.0	0.036	
I2440-04	0.001	0.0	0.005	
CCV4	242.250	0.0	0.226	
CCB4	-0.549	0.0	0.004	
I2422-01MSD	41.302	0.0	0.043	
CCV4	237.707	0.0	0.222	
CCB4	0.303	0.0	0.005	

AV
3/29/17

N	37
Mean	76.778
SD	128.8129
CV%	167.77

LB 86623

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 29 16:12:31 2017

AK

Wed Mar 29 17:10:14 2017

Sample Id	Sam/Ctr/c/	Test short n	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.8951	µg/l	3/29/2017 14:30:08	
5.OPPBCN	A	Total CN	P	4.2179	µg/l	3/29/2017 14:30:09	
10PPBCN	A	Total CN	P	9.3086	µg/l	3/29/2017 14:30:10	
50PPBCN	A	Total CN	P	49.738	µg/l	3/29/2017 14:30:11	
100PPBCN	A	Total CN	P	99.8854	µg/l	3/29/2017 14:30:12	
250PPBCN	A	Total CN	P	251.7684	µg/l	3/29/2017 14:30:13	
500PPBCN	A	Total CN	P	499.1865	µg/l	3/29/2017 14:30:14	
ICV1	S	Total CN	P	94.6017	µg/l	3/29/2017 16:12:31	
ICB1	S	Total CN	P	-0.5431	µg/l	3/29/2017 16:12:32	
CCV1	S	Total CN	P	242.5585	µg/l	3/29/2017 16:12:33	
CCB1	S	Total CN	P	-0.1392	µg/l	3/29/2017 16:12:34	
PB97838BL	S	Total CN	P	-0.2588	µg/l	3/29/2017 16:12:35	
PB97838BS	S	Total CN	P	98.2559	µg/l	3/29/2017 16:12:36	
LOWPB97838	S	Total CN	P	9.9576	µg/l	3/29/2017 16:12:37	
HIGHPB97838	S	Total CN	P	491.2211	µg/l	3/29/2017 16:12:38	
I2399-02	S	Total CN	P	0.757	µg/l	3/29/2017 16:12:39	
I2399-02DUP	S	Total CN	P	0.0498	µg/l	3/29/2017 16:12:40	
I2399-02MS	S	Total CN	P	32.4596	µg/l	3/29/2017 16:12:41	
I2399-02MSD	S	Total CN	P	31.4868	µg/l	3/29/2017 16:20:06	
I2421-01	S	Total CN	P	1.674	µg/l	3/29/2017 16:20:07	
I2421-03	S	Total CN	P	0.6612	µg/l	3/29/2017 16:20:08	
CCV2	S	Total CN	P	243.8151	µg/l	3/29/2017 16:20:09	
CCB2	S	Total CN	P	-0.8695	µg/l	3/29/2017 16:20:10	
PB97887BL	S	Total CN	P	-0.5386	µg/l	3/29/2017 16:20:11	
PB97887BS	S	Total CN	P	99.5691	µg/l	3/29/2017 16:20:12	
I2422-01	S	Total CN	P	7.4382	µg/l	3/29/2017 16:20:13	
I2422-01DUP	S	Total CN	P	7.5572	µg/l	3/29/2017 16:20:14	
I2422-01MS	S	Total CN	P	41.7836	µg/l	3/29/2017 16:20:15	
PB97920BL	S	Total CN	P	-0.6872	µg/l	3/29/2017 16:27:38	
PB97920BS	S	Total CN	P	97.8336	µg/l	3/29/2017 16:27:39	
LOWPB97920	S	Total CN	P	10.2578	µg/l	3/29/2017 16:27:40	
HIGHPB97920	S	Total CN	P	484.0572	µg/l	3/29/2017 16:27:41	
CCV3	S	Total CN	P	244.8682	µg/l	3/29/2017 16:27:42	
CCB3	S	Total CN	P	-0.1522	µg/l	3/29/2017 16:27:43	
I2440-01	S	Total CN	P	6.0045	µg/l	3/29/2017 16:27:44	
I2440-01DUP	S	Total CN	P	6.5048	µg/l	3/29/2017 16:27:45	
I2440-01MS	S	Total CN	P	34.8968	µg/l	3/29/2017 16:27:46	
I2440-01MSD	S	Total CN	P	34.6856	µg/l	3/29/2017 16:27:47	
I2440-04	S	Total CN	P	0.0014	µg/l	3/29/2017 16:27:48	
I2422-01MSD	S	Total CN	P	41.3016	µg/l	3/29/2017 17:03:27	
CCV4	S	Total CN	P	237.7068	µg/l	3/29/2017 17:03:28	
CCB4	S	Total CN	P	0.3026	µg/l	3/29/2017 17:03:29	

LB 86623

Calibration results

Aquakem 7.2AQ1

Page: 1

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

3/29/2017 14:34

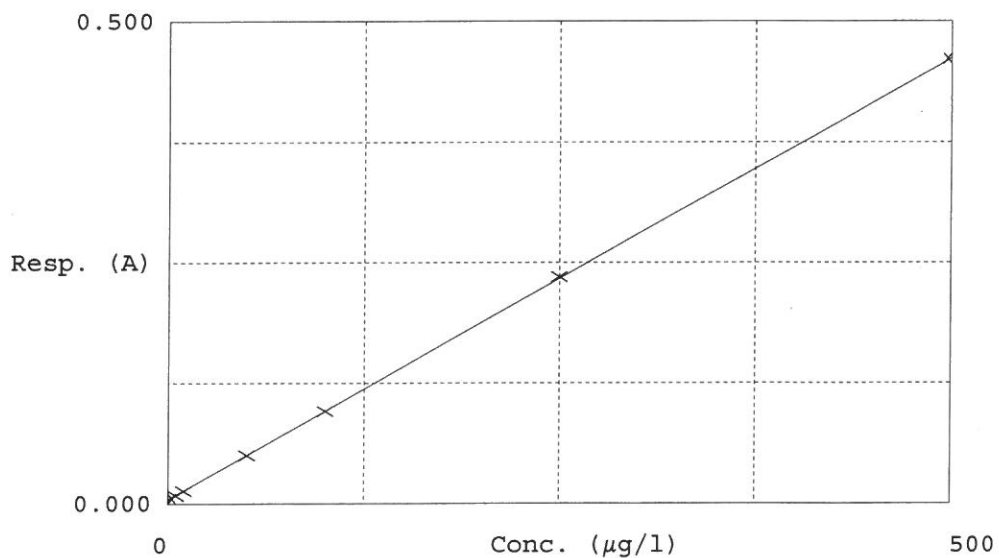
Test Total CN

Accepted 3/29/2017 14:34

Factor 1094
Bias 0.005

Coeff. of det. 0.999972

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.006	0.8951	0.0000	
2	5.0PPBCN	0.009	4.2179	5.0000	
3	10PPBCN	0.013	9.3086	10.0000	
4	50PPBCN	0.050	49.7380	50.0000	
5	100PPBCN	0.096	99.8854	100.0000	
6	250PPBCN	0.235	251.7684	250.0000	
7	500PPBCN	0.461	499.1865	500.0000	