

LB89832

Test results

Aquakem 7.2AQ1

Page: 1

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

9/1/2017 11:09

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.548	0.0	0.098	
ICB1	-0.971	0.0	0.004	
CCV1	246.204	0.0	0.242	
CCB1	-1.049	0.0	0.004	
PB101975BL	-0.849	0.0	0.004	
PB101975BS	98.188	0.0	0.100	
LOWPB101975	8.997	0.0	0.014	
HIGHPB101975	479.982	0.0	0.466	
I5036-01	-0.557	0.0	0.005	
I5036-01DUP	-1.203	0.0	0.004	
I5036-01MS	33.385	0.0	0.037	
I5036-01MSD	32.943	0.0	0.037	
I5049-01	-0.297	0.0	0.005	
I5050-01	-1.499	0.0	0.004	
CCV2	247.417	0.0	0.243	
CCB2	-1.100	0.0	0.004	
I5051-01	-0.985	0.0	0.004	
I5055-01	-0.399	0.0	0.005	
CCV3	257.070	0.0	0.252	
CCB3	-0.830	0.0	0.004	

N	20
Mean	74.550
SD	131.4693
CV%	176.35

LB89832

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 01 09:54:22 2017

Fri Sep 01 11:07:46 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.3107	µg/l	9/1/2017 10:14:12	
5.OPPBCN	A	Total CN	P	3.601	µg/l	9/1/2017 10:14:13	
10PPBCN	A	Total CN	P	9.0866	µg/l	9/1/2017 10:14:14	
50PPBCN	A	Total CN	P	49.8535	µg/l	9/1/2017 10:14:15	
100PPBCN	A	Total CN	P	101.6469	µg/l	9/1/2017 10:14:16	
250PPBCN	A	Total CN	P	254.8102	µg/l	9/1/2017 10:14:17	
500PPBCN	A	Total CN	P	497.3124	µg/l	9/1/2017 10:14:18	
ICV1	S	Total CN	P	96.5476	µg/l	9/1/2017 10:53:15	
ICB1	S	Total CN	P	-0.9712	µg/l	9/1/2017 10:53:17	
CCV1	S	Total CN	P	246.2043	µg/l	9/1/2017 10:53:18	
CCB1	S	Total CN	P	-1.0494	µg/l	9/1/2017 10:53:21	
PB101975BL	S	Total CN	P	-0.8489	µg/l	9/1/2017 10:53:23	
PB101975BS	S	Total CN	P	98.1879	µg/l	9/1/2017 10:53:24	
LOWPB101975	S	Total CN	P	8.9969	µg/l	9/1/2017 11:00:47	
HIGHPB101975	S	Total CN	P	479.9819	µg/l	9/1/2017 11:00:48	
I5036-01	S	Total CN	P	-0.5575	µg/l	9/1/2017 11:00:49	
I5036-01DUP	S	Total CN	P	-1.2028	µg/l	9/1/2017 11:00:50	
I5036-01MS	S	Total CN	P	33.3849	µg/l	9/1/2017 11:00:51	
I5036-01MSD	S	Total CN	P	32.9433	µg/l	9/1/2017 11:00:52	
I5049-01	S	Total CN	P	-0.297	µg/l	9/1/2017 11:00:53	
I5050-01	S	Total CN	P	-1.4994	µg/l	9/1/2017 11:00:54	
CCV2	S	Total CN	P	247.4171	µg/l	9/1/2017 11:00:55	
CCB2	S	Total CN	P	-1.0997	µg/l	9/1/2017 11:00:56	
I5051-01	S	Total CN	P	-0.9845	µg/l	9/1/2017 11:05:33	
I5055-01	S	Total CN	P	-0.3991	µg/l	9/1/2017 11:05:34	
CCV3	S	Total CN	P	257.0704	µg/l	9/1/2017 11:05:35	
CCB3	S	Total CN	P	-0.8298	µg/l	9/1/2017 11:05:36	

=====

Calibration results

Aquakem 7.2AQ1

LB89832
Page: 1

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

9/1/2017 10:16

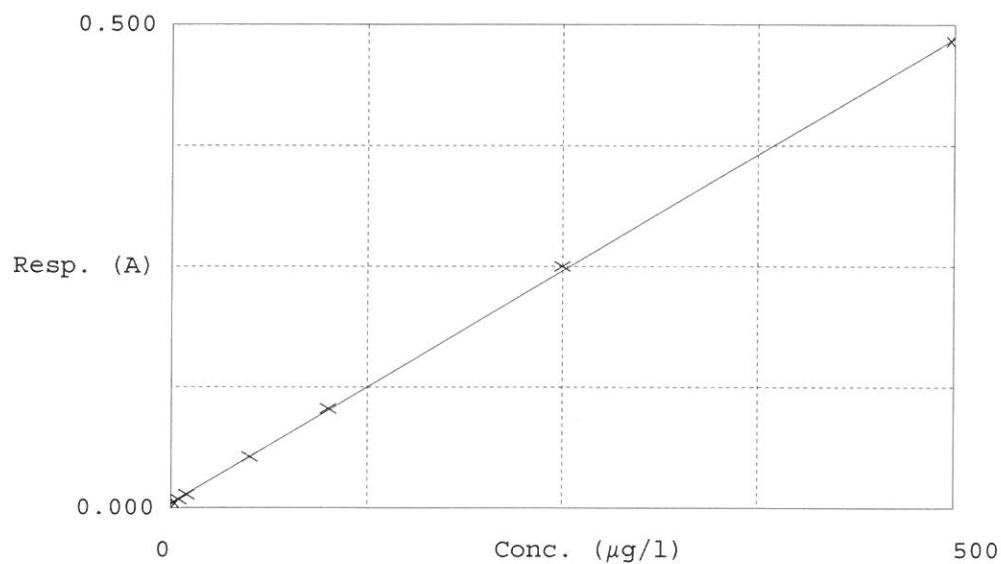
Test Total CN

Accepted 9/1/2017 10:16

Factor 1041
Bias 0.005

Coeff. of det. 0.999817

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-1.3107	0.0000	
2	5.0PPBCN	0.009	3.6010	5.0000	
3	10PPBCN	0.014	9.0866	10.0000	
4	50PPBCN	0.053	49.8535	50.0000	
5	100PPBCN	0.103	101.6469	100.0000	
6	250PPBCN	0.250	254.8102	250.0000	
7	500PPBCN	0.483	497.3124	500.0000	