

LB90.358

Test results

Aquakem 7.2AQ1

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

9/27/2017 14:23

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.520	0.0	0.098	
ICB1	-0.118	0.0	0.004	
CCV1	243.635	0.0	0.243	
CCB1	-0.571	0.0	0.003	
PB102656BL	-0.452	0.0	0.003	
PB102656BS	95.488	0.0	0.098	
LOWPB102656	9.486	0.0	0.013	
HIGHPB102656	482.436	0.0	0.477	
I5433-01	-0.264	0.0	0.004	
I5433-01DUP	-0.643	0.0	0.003	
I5433-01MS	31.878	0.0	0.035	
I5433-01MSD	32.121	0.0	0.035	
I5434-12	0.079	0.0	0.004	
I5434-13	-0.249	0.0	0.004	
CCV2	242.700	0.0	0.242	
CCB2	0.599	0.0	0.004	
I5434-14	0.570	0.0	0.004	
I5434-15	-0.199	0.0	0.004	
I5436-01	-0.422	0.0	0.003	
I5444-01	2.340	0.0	0.006	
I5444-04	-0.279	0.0	0.004	
I5445-01	0.004	0.0	0.004	
I5445-04	1.324	0.0	0.005	
I5445-07	1.244	0.0	0.005	
I5446-01	9.686	0.0	0.013	
CCV3	242.504	0.0	0.242	
CCB3	-0.259	0.0	0.004	

N	27
Mean	55.117
SD	115.7378
CV%	209.99

LB 90358

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 27 12:46:47 2017

Wed Sep 27 14:20:04 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.5483	µg/l	9/27/2017 12:46:47	
5.0PPBCN	A	Total CN	P	4.3988	µg/l	9/27/2017 12:46:48	
10PPBCN	A	Total CN	P	9.8022	µg/l	9/27/2017 12:46:49	
50PPBCN	A	Total CN	P	49.5162	µg/l	9/27/2017 12:46:50	
100PPBCN	A	Total CN	P	100.736	µg/l	9/27/2017 12:46:51	
250PPBCN	A	Total CN	P	252.3676	µg/l	9/27/2017 12:46:52	
500PPBCN	A	Total CN	P	498.7273	µg/l	9/27/2017 12:46:53	
ICV1	S	Total CN	P	95.5198	µg/l	9/27/2017 13:43:00	
ICB1	S	Total CN	P	-0.1182	µg/l	9/27/2017 13:43:01	
CCV1	S	Total CN	P	243.6349	µg/l	9/27/2017 13:43:04	
CCB1	S	Total CN	P	-0.5711	µg/l	9/27/2017 13:43:05	
PB102656BL	S	Total CN	P	-0.4524	µg/l	9/27/2017 13:43:08	
PB102656BS	S	Total CN	P	95.4884	µg/l	9/27/2017 13:43:09	
LOWPB102656	S	Total CN	P	9.4857	µg/l	9/27/2017 13:50:33	
HIGHPB102656	S	Total CN	P	482.4362	µg/l	9/27/2017 13:50:34	
I5433-01	S	Total CN	P	-0.2639	µg/l	9/27/2017 13:50:35	
I5433-01DUP	S	Total CN	P	-0.6431	µg/l	9/27/2017 13:50:36	
I5433-01MS	S	Total CN	P	31.8777	µg/l	9/27/2017 13:50:37	
I5433-01MSD	S	Total CN	P	32.1211	µg/l	9/27/2017 13:50:38	
I5434-12	S	Total CN	P	0.079	µg/l	9/27/2017 13:50:39	
I5434-13	S	Total CN	P	-0.2492	µg/l	9/27/2017 13:50:40	
CCV2	S	Total CN	P	242.7002	µg/l	9/27/2017 13:50:41	
CCB2	S	Total CN	P	0.5992	µg/l	9/27/2017 13:58:06	
I5434-14	S	Total CN	P	0.5702	µg/l	9/27/2017 13:58:07	
I5434-15	S	Total CN	P	-0.1987	µg/l	9/27/2017 13:58:08	
I5436-01	S	Total CN	P	-0.4221	µg/l	9/27/2017 13:58:09	
I5444-01	S	Total CN	P	2.34	µg/l	9/27/2017 13:58:10	
I5444-04	S	Total CN	P	-0.2787	µg/l	9/27/2017 13:58:11	
I5445-01	S	Total CN	P	0.0044	µg/l	9/27/2017 13:58:12	
I5445-04	S	Total CN	P	1.3238	µg/l	9/27/2017 13:58:13	
I5445-07	S	Total CN	P	1.2435	µg/l	9/27/2017 13:58:14	
I5446-01	S	Total CN	P	9.6864	µg/l	9/27/2017 13:58:15	
CCV3	S	Total CN	P	242.5037	µg/l	9/27/2017 13:58:16	
CCB3	S	Total CN	P	-0.259	µg/l	9/27/2017 14:00:54	

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Calibration results

Aquakem 7.2AQ1

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

9/27/2017 13:10

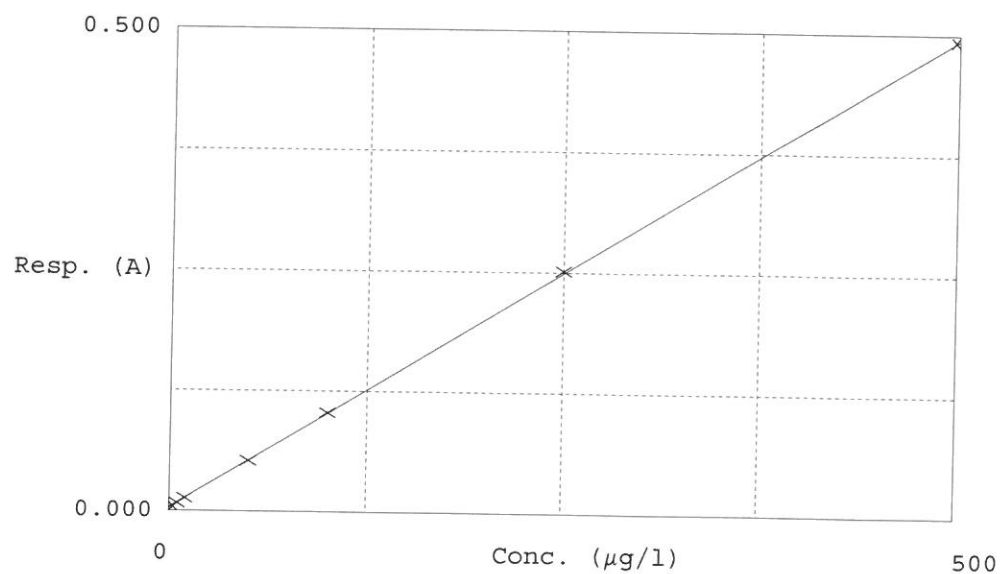
Test Total CN

Accepted 9/27/2017 13:10

Factor 1019
Bias 0.004

Coeff. of det. 0.999958

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.5483	0.0000	
2	5.0PPBCN	0.008	4.3988	5.0000	
3	10PPBCN	0.013	9.8022	10.0000	
4	50PPBCN	0.052	49.5162	50.0000	
5	100PPBCN	0.103	100.7360	100.0000	
6	250PPBCN	0.251	252.3676	250.0000	
7	500PPBCN	0.493	498.7273	500.0000	