

Test results

Aquakem 7.2AQ1

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

11/8/2017 12:12

Test: Total CN

Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.965	0.0	0.100	
ICB1	-1.568	0.0	0.003	
CCV1	242.414	0.0	0.246	
CCB1	-1.553	0.0	0.003	
PB104044BL	-1.728	0.0	0.003	
PB104044BS	95.689	0.0	0.100	
HIGHPB104044	472.142	0.0	0.475	
I6300-01	2.047	0.0	0.007	
I6300-01DUP	-0.069	0.0	0.005	
I6300-01MS	43.432	0.0	0.048	
I6300-01MSD	45.304	0.0	0.050	
I6311-01	-1.377	0.0	0.004	
I6359-01	-1.206	0.0	0.004	
CCV2	248.580	0.0	0.253	
CCB2	-1.316	0.0	0.004	
PB104045BL	-1.405	0.0	0.004	
PB104045BS	98.228	0.0	0.103	
I6351-01	-0.821	0.0	0.004	
I6351-01DUP	-1.700	0.0	0.003	
I6351-01MS	47.266	0.0	0.052	
I6351-01MSD	47.556	0.0	0.052	
I6358-01	-0.966	0.0	0.004	
LOWPB104044	8.288	0.0	0.013	
CCV3	266.155	0.0	0.270	
CCB3	-1.478	0.0	0.003	

N	25
Mean	67.875
SD	118.2317
CV%	174.19

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 08 11:28:33 2017

Wed Nov 08 12:11:41 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.6855	µg/l	11/8/2017 9:55:03	
5.OPPBCN	A	Total CN	P	3.2684	µg/l	11/8/2017 9:55:04	
10PPBCN	A	Total CN	P	8.1604	µg/l	11/8/2017 9:55:05	
50PPBCN	A	Total CN	P	49.8605	µg/l	11/8/2017 9:55:06	
100PPBCN	A	Total CN	P	100.8546	µg/l	11/8/2017 9:55:07	
250PPBCN	A	Total CN	P	259.2891	µg/l	11/8/2017 9:55:08	
500PPBCN	A	Total CN	P	495.2526	µg/l	11/8/2017 9:55:09	
ICV1	S	Total CN	P	94.9653	µg/l	11/8/2017 11:28:34	
ICB1	S	Total CN	P	-1.5683	µg/l	11/8/2017 11:28:35	
CCV1	S	Total CN	P	242.4137	µg/l	11/8/2017 11:28:38	
CCB1	S	Total CN	P	-1.5528	µg/l	11/8/2017 11:28:39	
PB104044BL	S	Total CN	P	-1.7285	µg/l	11/8/2017 11:28:41	
PB104044BS	S	Total CN	P	95.6888	µg/l	11/8/2017 11:28:42	
HIGHPB104044	S	Total CN	P	472.142	µg/l	11/8/2017 11:36:05	
I6300-01	S	Total CN	P	2.0475	µg/l	11/8/2017 11:36:06	
I6300-01DUP	S	Total CN	P	-0.0686	µg/l	11/8/2017 11:36:07	
I6300-01MS	S	Total CN	P	43.4321	µg/l	11/8/2017 11:36:08	
I6300-01MSD	S	Total CN	P	45.3036	µg/l	11/8/2017 11:36:09	
I6311-01	S	Total CN	P	-1.3773	µg/l	11/8/2017 11:36:10	
I6359-01	S	Total CN	P	-1.2057	µg/l	11/8/2017 11:36:11	
CCV2	S	Total CN	P	248.5797	µg/l	11/8/2017 11:36:12	
CCB2	S	Total CN	P	-1.3156	µg/l	11/8/2017 11:36:13	
PB104045BL	S	Total CN	P	-1.4054	µg/l	11/8/2017 11:36:14	
PB104045BS	S	Total CN	P	98.2278	µg/l	11/8/2017 11:36:15	
I6351-01	S	Total CN	P	-0.821	µg/l	11/8/2017 11:40:52	
I6351-01DUP	S	Total CN	P	-1.7	µg/l	11/8/2017 11:40:53	
I6351-01MS	S	Total CN	P	47.2664	µg/l	11/8/2017 11:40:54	
I6351-01MSD	S	Total CN	P	47.5558	µg/l	11/8/2017 11:40:55	
I6358-01	S	Total CN	P	-0.966	µg/l	11/8/2017 11:40:56	
LOWPB104044	S	Total CN	P	8.2879	µg/l	11/8/2017 11:55:20	
CCV3	S	Total CN	P	266.1553	µg/l	11/8/2017 12:11:40	
CCB3	S	Total CN	P	-1.4783	µg/l	11/8/2017 12:11:41	

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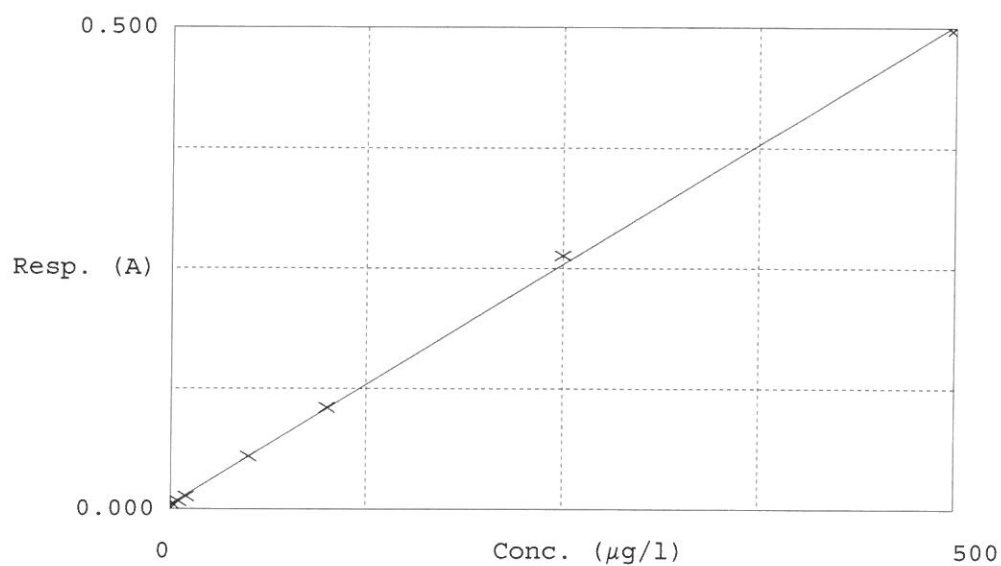
Test Total CN

Accepted 11/8/2017 9:55

Factor 1004
Bias 0.005

Coeff. of det. 0.999422

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-1.6855	0.0000	
2	5.0PPBCN	0.008	3.2684	5.0000	
3	10PPBCN	0.013	8.1604	10.0000	
4	50PPBCN	0.055	49.8605	50.0000	
5	100PPBCN	0.105	100.8546	100.0000	
6	250PPBCN	0.263	259.2891	250.0000	
7	500PPBCN	0.498	495.2526	500.0000	