

LB89897

Test results

Aquakem 7.2AQ1

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

9/6/2017 15:50

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.919	0.0	0.097	
ICB1	-1.536	0.0	0.004	
CCV1	248.472	0.0	0.238	
CCB1	-0.837	0.0	0.004	
PB102096BL	-0.904	0.0	0.004	
PB102096BS	98.089	0.0	0.097	
LOWPB102096	8.792	0.0	0.013	
HIGHPB102096	475.507	0.0	0.450	
I5105-01	-1.417	0.0	0.004	
I5105-01DUP	-1.477	0.0	0.004	
I5105-01MS	34.815	0.0	0.038	
I5105-01MSD	35.003	0.0	0.038	
I5110-01	-0.133	0.0	0.005	
I5110-04	0.764	0.0	0.006	
CCV2	248.734	0.0	0.238	
CCB2	-0.779	0.0	0.005	
PB102095BL	-1.105	0.0	0.004	
PB102095BS	100.032	0.0	0.099	
I5109-01	-1.125	0.0	0.004	
I5109-01DUP	-1.717	0.0	0.004	
I5109-01MS	32.487	0.0	0.036	
I5109-01MSD	33.728	0.0	0.037	
CCV3	262.275	0.0	0.250	
CCB3	-0.580	0.0	0.005	
DOC-1	90.054	0.0	0.089	
DOC-2	91.266	0.0	0.091	
DOC-3	92.081	0.0	0.091	
DOC-4	91.271	0.0	0.091	
CCV4	256.640	0.0	0.245	
CCB4	-1.402	0.0	0.004	

N 30
Mean 76.164
SD 114.0972
CV% 149.81

DP
09/06/17

2B89897

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 06 14:15:49 2017

Wed Sep 06 15:48:46 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-1.4192	µg/l	9/6/2017 11:05:39	
5.0PPBCN	A	Total CN	P	3.5541	µg/l	9/6/2017 11:05:40	
10PPBCN	A	Total CN	P	8.9329	µg/l	9/6/2017 11:05:41	
50PPBCN	A	Total CN	P	49.5794	µg/l	9/6/2017 11:05:42	
100PPBCN	A	Total CN	P	101.6948	µg/l	9/6/2017 11:05:43	
250PPBCN	A	Total CN	P	255.8381	µg/l	9/6/2017 11:05:44	
500PPBCN	A	Total CN	P	496.8199	µg/l	9/6/2017 11:05:45	
ICV1	S	Total CN	P	97.9188	µg/l	9/6/2017 14:15:50	
ICB1	S	Total CN	P	-1.5361	µg/l	9/6/2017 14:15:51	
CCV1	S	Total CN	P	248.4715	µg/l	9/6/2017 14:15:54	
CCB1	S	Total CN	P	-0.8372	µg/l	9/6/2017 14:15:55	
PB102096BL	S	Total CN	P	-0.9041	µg/l	9/6/2017 14:15:58	
PB102096BS	S	Total CN	P	98.0887	µg/l	9/6/2017 14:15:59	
LOWPB102096	S	Total CN	P	8.7922	µg/l	9/6/2017 14:22:50	
HIGHPB102096	S	Total CN	P	475.5073	µg/l	9/6/2017 14:22:52	
I5105-01	S	Total CN	P	-1.4172	µg/l	9/6/2017 14:22:53	
I5105-01DUP	S	Total CN	P	-1.477	µg/l	9/6/2017 14:22:54	
I5105-01MS	S	Total CN	P	34.8145	µg/l	9/6/2017 14:51:03	
I5105-01MSD	S	Total CN	P	35.003	µg/l	9/6/2017 14:51:04	
I5110-01	S	Total CN	P	-0.1327	µg/l	9/6/2017 14:51:05	
I5110-04	S	Total CN	P	0.7643	µg/l	9/6/2017 14:51:06	
CCV2	S	Total CN	P	248.7336	µg/l	9/6/2017 14:51:07	
CCB2	S	Total CN	P	-0.7788	µg/l	9/6/2017 14:51:08	
PB102095BL	S	Total CN	P	-1.1047	µg/l	9/6/2017 14:51:09	
PB102095BS	S	Total CN	P	100.0323	µg/l	9/6/2017 14:51:10	
I5109-01	S	Total CN	P	-1.1255	µg/l	9/6/2017 14:51:11	
I5109-01DUP	S	Total CN	P	-1.717	µg/l	9/6/2017 14:51:12	
I5109-01MS	S	Total CN	P	32.4869	µg/l	9/6/2017 14:51:13	
I5109-01MSD	S	Total CN	P	33.7279	µg/l	9/6/2017 14:55:50	
CCV3	S	Total CN	P	262.2753	µg/l	9/6/2017 14:55:51	
CCB3	S	Total CN	P	-0.5801	µg/l	9/6/2017 14:55:52	
DOC-1	S	Total CN	P	90.0536	µg/l	9/6/2017 15:48:41	
DOC-2	S	Total CN	P	91.2657	µg/l	9/6/2017 15:48:42	
DOC-3	S	Total CN	P	92.0805	µg/l	9/6/2017 15:48:43	
DOC-4	S	Total CN	P	91.2709	µg/l	9/6/2017 15:48:44	
CCV4	S	Total CN	P	256.6402	µg/l	9/6/2017 15:48:45	
CCB4	S	Total CN	P	-1.4023	µg/l	9/6/2017 15:48:46	

LB89847

Calibration results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
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9/6/2017 11:09

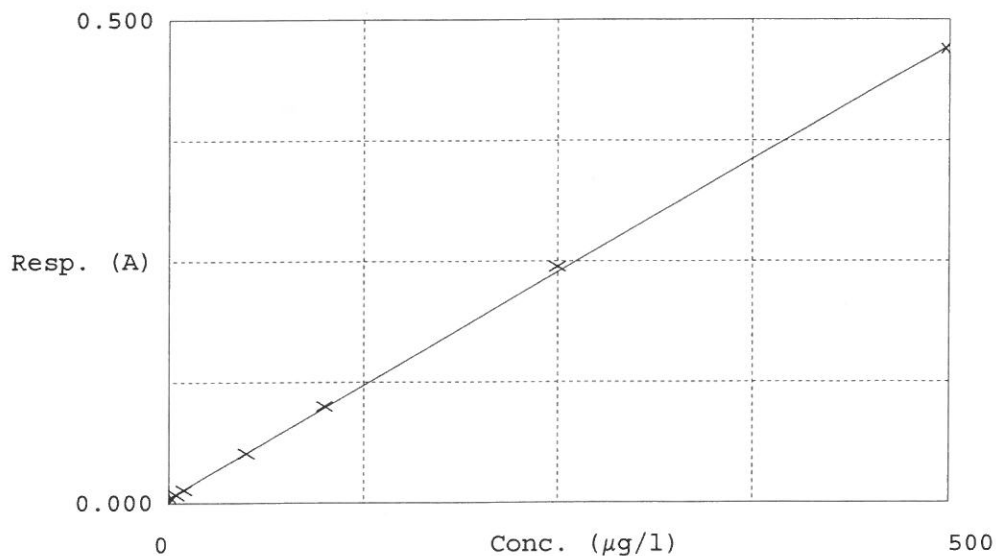
Test Total CN

Accepted 9/6/2017 11:09

Factor 1070
Bias 0.005

Coeff. of det. 0.999745

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-1.4192	0.0000	
2	5.0PPBCN	0.009	3.5541	5.0000	
3	10PPBCN	0.014	8.9329	10.0000	
4	50PPBCN	0.052	49.5794	50.0000	
5	100PPBCN	0.100	101.6948	100.0000	
6	250PPBCN	0.244	255.8381	250.0000	
7	500PPBCN	0.470	496.8199	500.0000	