

LB90520

Test results

Aquakem 7.2AQ1

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

10/3/2017 13:34

Test: Total CN

10/12

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.630	0.0	0.099	
ICB1	0.852	0.0	0.004	
CCV1	243.294	0.0	0.246	
CCB1	0.357	0.0	0.003	
PB102819BL	0.393	0.0	0.003	
PB102819BS	97.345	0.0	0.100	
MIDPB102819	245.528	0.0	0.248	
I5571-01	4.947	0.0	0.008	
I5571-01DUP	4.927	0.0	0.008	
I5571-02	35.822	0.0	0.039	
I5571-03	35.626	0.0	0.039	
I5571-04	23.936	0.0	0.027	
I5571-05	3.368	0.0	0.006	
CCV2	248.199	0.0	0.250	
CCB2	0.315	0.0	0.003	
I5571-08	2.324	0.0	0.005	
CCV3	257.318	0.0	0.260	
CCB3	0.399	0.0	0.003	
CCV4	257.686	0.0	0.260	
CCB4	0.517	0.0	0.004	
I5571-06	41.800	0.0	0.045	
I5571-07	42.075	0.0	0.045	
CCV5	249.418	0.0	0.252	
CCB5	0.641	0.0	0.004	

N	24
Mean	78.905
SD	104.6740
CV%	132.66

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Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 03 09:59:29 2017

Tue Oct 03 13:28:02 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.1372	µg/l	10/3/2017 9:59:29	
5.0PPBCN	A	Total CN	P	4.5738	µg/l	10/3/2017 9:59:30	
10PPBCN	A	Total CN	P	9.5277	µg/l	10/3/2017 9:59:31	
50PPBCN	A	Total CN	P	48.8475	µg/l	10/3/2017 9:59:32	
100PPBCN	A	Total CN	P	100.2781	µg/l	10/3/2017 9:59:33	
250PPBCN	A	Total CN	P	253.1247	µg/l	10/3/2017 9:59:34	
500PPBCN	A	Total CN	P	498.511	µg/l	10/3/2017 9:59:35	
ICV1	S	Total CN	P	96.6305	µg/l	10/3/2017 11:24:26	
ICB1	S	Total CN	P	0.8521	µg/l	10/3/2017 11:24:27	
CCV1	S	Total CN	P	243.2945	µg/l	10/3/2017 11:24:28	
CCB1	S	Total CN	P	0.3572	µg/l	10/3/2017 11:24:29	
PB102819BL	S	Total CN	P	0.3928	µg/l	10/3/2017 11:24:30	
PB102819BS	S	Total CN	P	97.3449	µg/l	10/3/2017 11:24:31	
MIDPB102819	S	Total CN	P	245.5278	µg/l	10/3/2017 11:24:32	
I5571-01	S	Total CN	P	4.9473	µg/l	10/3/2017 11:24:33	
I5571-01DUP	S	Total CN	P	4.9269	µg/l	10/3/2017 11:24:34	
I5571-02	S	Total CN	P	35.8221	µg/l	10/3/2017 11:24:35	
I5571-03	S	Total CN	P	35.6262	µg/l	10/3/2017 11:24:36	
I5571-04	S	Total CN	P	23.9358	µg/l	10/3/2017 11:31:05	
I5571-05	S	Total CN	P	3.3681	µg/l	10/3/2017 11:31:06	
CCV2	S	Total CN	P	248.1987	µg/l	10/3/2017 11:31:08	
CCB2	S	Total CN	P	0.3146	µg/l	10/3/2017 11:31:09	
I5571-08	S	Total CN	P	2.3244	µg/l	10/3/2017 11:57:43	
CCV3	S	Total CN	P	257.3181	µg/l	10/3/2017 11:57:44	
CCB3	S	Total CN	P	0.3989	µg/l	10/3/2017 11:57:45	
CCV4	S	Total CN	P	257.6858	µg/l	10/3/2017 12:19:18	
CCB4	S	Total CN	P	0.5165	µg/l	10/3/2017 12:19:19	
I5571-06	S	Total CN	P	41.7996	µg/l	10/3/2017 12:48:42	
I5571-07	S	Total CN	P	42.0747	µg/l	10/3/2017 12:48:43	
CCV5	S	Total CN	P	249.4178	µg/l	10/3/2017 13:27:59	
CCB5	S	Total CN	P	0.6412	µg/l	10/3/2017 13:28:02	

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Calibration results

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10/3/2017 10:13

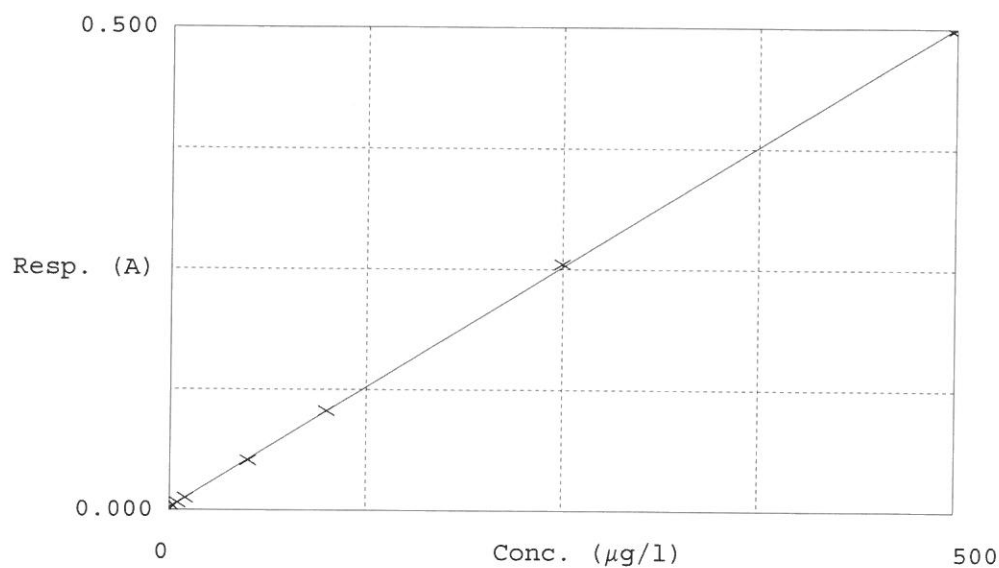
Test Total CN

Accepted 10/3/2017 10:13

Factor 1003
Bias 0.003

Coeff. of det. 0.999933

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.1372	0.0000	
2	5.0PPBCN	0.008	4.5738	5.0000	
3	10PPBCN	0.013	9.5277	10.0000	
4	50PPBCN	0.052	48.8475	50.0000	
5	100PPBCN	0.103	100.2781	100.0000	
6	250PPBCN	0.255	253.1247	250.0000	
7	500PPBCN	0.500	498.5110	500.0000	