

LB96319

Test results

Aquakem 7.2AQ1

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

6/28/2018 12:53

Test: Total CN Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.142	0.0	0.095	
ICB1	0.547	0.0	0.004	
CCV1	240.080	0.0	0.233	
CCB1	0.688	0.0	0.004	
PB110687BL	0.473	0.0	0.003	
PB110687BS	96.653	0.0	0.095	
LOWPB110687	10.907	0.0	0.013	
HIGHPB110687	492.734	0.0	0.474	
J3746-01	2.368	0.0	0.005	
J3747-01	6.574	0.0	0.009	
J3749-02	4.698	0.0	0.007	
J3749-02DUP	4.409	0.0	0.007	
J3749-03MS	53.636	0.0	0.054	
CCV2	239.255	0.0	0.232	
CCB2	0.611	0.0	0.004	
J3749-04MSD	53.665	0.0	0.054	
J3749-06	4.059	0.0	0.007	
PB110686BL	0.734	0.0	0.004	
PB110686BS	97.165	0.0	0.096	
J3743-01	1.574	0.0	0.004	
J3743-01DUP	1.606	0.0	0.005	
J3743-01MS	34.943	0.0	0.036	
J3746-03	1.150	0.0	0.004	
J3743-01MSD	36.395	0.0	0.038	
CCV3	249.193	0.0	0.241	
CCB3	0.535	0.0	0.003	

N 26
Mean 66.569
SD 116.8095
CV% 175.47

AS -

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 28 11:48:14 2018

Thu Jun 28 12:53:05 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.1529	µg/l	6/28/2018 11:48:14	
5.0PPBCN	A	Total CN	P	5.2271	µg/l	6/28/2018 11:48:15	
10PPBCN	A	Total CN	P	10.3596	µg/l	6/28/2018 11:48:16	
50PPBCN	A	Total CN	P	50.8555	µg/l	6/28/2018 11:48:17	
100PPBCN	A	Total CN	P	100.1894	µg/l	6/28/2018 11:48:18	
250PPBCN	A	Total CN	P	247.3082	µg/l	6/28/2018 11:48:19	
500PPBCN	A	Total CN	P	501.213	µg/l	6/28/2018 11:48:20	
ICV1	S	Total CN	P	96.1417	µg/l	6/28/2018 12:40:12	
ICB1	S	Total CN	P	0.547	µg/l	6/28/2018 12:40:13	
CCV1	S	Total CN	P	240.0803	µg/l	6/28/2018 12:40:14	
CCB1	S	Total CN	P	0.6879	µg/l	6/28/2018 12:40:15	
PB110687BL	S	Total CN	P	0.4732	µg/l	6/28/2018 12:40:16	
PB110687BS	S	Total CN	P	96.653	µg/l	6/28/2018 12:40:17	
LOWPB110687	S	Total CN	P	10.9068	µg/l	6/28/2018 12:40:18	
HIGHPB110687	S	Total CN	P	492.7344	µg/l	6/28/2018 12:40:19	
J3746-01	S	Total CN	P	2.368	µg/l	6/28/2018 12:40:20	
J3747-01	S	Total CN	P	6.5744	µg/l	6/28/2018 12:40:21	
J3749-02	S	Total CN	P	4.6984	µg/l	6/28/2018 12:40:22	
J3749-02DUP	S	Total CN	P	4.4087	µg/l	6/28/2018 12:47:45	
J3749-03MS	S	Total CN	P	53.636	µg/l	6/28/2018 12:47:46	
CCV2	S	Total CN	P	239.2551	µg/l	6/28/2018 12:47:47	
CCB2	S	Total CN	P	0.6105	µg/l	6/28/2018 12:47:48	
J3749-04MSD	S	Total CN	P	53.6648	µg/l	6/28/2018 12:47:49	
J3749-06	S	Total CN	P	4.0587	µg/l	6/28/2018 12:47:50	
PB110686BL	S	Total CN	P	0.7344	µg/l	6/28/2018 12:47:51	
PB110686BS	S	Total CN	P	97.1654	µg/l	6/28/2018 12:47:52	
J3743-01	S	Total CN	P	1.5738	µg/l	6/28/2018 12:47:53	
J3743-01DUP	S	Total CN	P	1.6061	µg/l	6/28/2018 12:47:54	
J3743-01MS	S	Total CN	P	34.9427	µg/l	6/28/2018 12:47:55	
J3746-03	S	Total CN	P	1.1499	µg/l	6/28/2018 12:53:00	
J3743-01MSD	S	Total CN	P	36.3948	µg/l	6/28/2018 12:53:01	
CCV3	S	Total CN	P	249.1935	µg/l	6/28/2018 12:53:02	
CCB3	S	Total CN	P	0.5353	µg/l	6/28/2018 12:53:03	

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6/28/2018 11:57

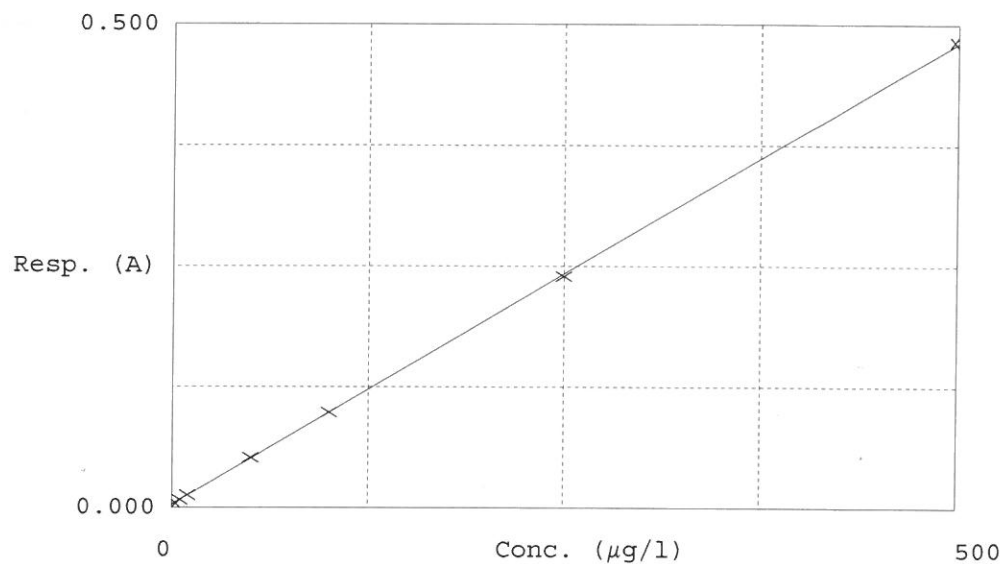
Test Total CN

Accepted 6/28/2018 11:57

Factor 1046
Bias 0.003

Coeff. of det. 0.999953

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.1529	0.0000	
2	5.0PPBCN	0.008	5.2271	5.0000	
3	10PPBCN	0.013	10.3596	10.0000	
4	50PPBCN	0.052	50.8555	50.0000	
5	100PPBCN	0.099	100.1894	100.0000	
6	250PPBCN	0.239	247.3082	250.0000	
7	500PPBCN	0.482	501.2130	500.0000	