

2B100878

Test results

Aquakem 7.2AQ1

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

2/18/2019 10:37

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.353	0.0	0.090	
ICB1	-0.193	0.0	0.004	
CCV1	242.570	0.0	0.217	
CCB1	-0.486	0.0	0.004	
PB117157BL	-0.189	0.0	0.004	
PB117157BS	98.796	0.0	0.091	
LOWPB117157	10.076	0.0	0.013	
HIGHPB117157	488.378	0.0	0.434	
CCV2	245.529	0.0	0.220	
CCB2	0.070	0.0	0.004	
K1512-04DLX100	497.960	0.0	0.442	
K1512-05DLX100	233.024	0.0	0.209	
K1512-06DLX100	53.219	0.0	0.051	
K1512-01	223.435	0.0	0.201	
K1512-01DUP	225.684	0.0	0.203	
K1512-01MS	271.354	0.0	0.243	
K1512-01MSD	273.112	0.0	0.244	
K1512-02	104.579	0.0	0.096	
K1512-03	113.769	0.0	0.104	
CCV3	252.375	0.0	0.226	
CCB3	-0.278	0.0	0.004	

N	21
Mean	163.340
SD	151.4017
CV%	92.69

48

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 18 09:11:16 2019

Mon Feb 18 10:32:01 2019

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.7739	µg/l	2/18/2019 9:11:16	
5.0PPBCN	A	Total CN	P	4.3895	µg/l	2/18/2019 9:11:17	
10PPBCN	A	Total CN	P	8.9939	µg/l	2/18/2019 9:11:18	
50PPBCN	A	Total CN	P	49.7797	µg/l	2/18/2019 9:11:19	
100PPBCN	A	Total CN	P	101.4215	µg/l	2/18/2019 9:11:20	
250PPBCN	A	Total CN	P	252.8505	µg/l	2/18/2019 9:11:21	
500PPBCN	A	Total CN	P	498.3387	µg/l	2/18/2019 9:11:22	
ICV1	S	Total CN	P	97.3532	µg/l	2/18/2019 9:49:54	
ICB1	S	Total CN	P	-0.1929	µg/l	2/18/2019 9:49:55	
CCV1	S	Total CN	P	242.5699	µg/l	2/18/2019 9:49:56	
CCB1	S	Total CN	P	-0.4865	µg/l	2/18/2019 9:49:57	
PB117157BL	S	Total CN	P	-0.1892	µg/l	2/18/2019 9:49:58	
PB117157BS	S	Total CN	P	98.7961	µg/l	2/18/2019 9:49:59	
LOWPB117157	S	Total CN	P	10.0763	µg/l	2/18/2019 9:50:00	
HIGHPB117157	S	Total CN	P	488.378	µg/l	2/18/2019 9:50:01	
CCV2	S	Total CN	P	245.5288	µg/l	2/18/2019 9:57:04	
CCB2	S	Total CN	P	0.0702	µg/l	2/18/2019 9:57:05	
K1512-04DLX100	S	Total CN	P	497.9597	µg/l	2/18/2019 9:57:06	
K1512-05DLX100	S	Total CN	P	233.0242	µg/l	2/18/2019 9:57:07	
K1512-06DLX100	S	Total CN	P	53.2192	µg/l	2/18/2019 9:57:08	
K1512-01	S	Total CN	P	223.4351	µg/l	2/18/2019 10:31:54	
K1512-01DUP	S	Total CN	P	225.6845	µg/l	2/18/2019 10:31:55	
K1512-01MS	S	Total CN	P	271.3545	µg/l	2/18/2019 10:31:56	
K1512-01MSD	S	Total CN	P	273.1123	µg/l	2/18/2019 10:31:57	
K1512-02	S	Total CN	P	104.5788	µg/l	2/18/2019 10:31:58	
K1512-03	S	Total CN	P	113.7688	µg/l	2/18/2019 10:31:59	
CCV3	S	Total CN	P	252.3747	µg/l	2/18/2019 10:32:00	
CCB3	S	Total CN	P	-0.2777	µg/l	2/18/2019 10:32:01	

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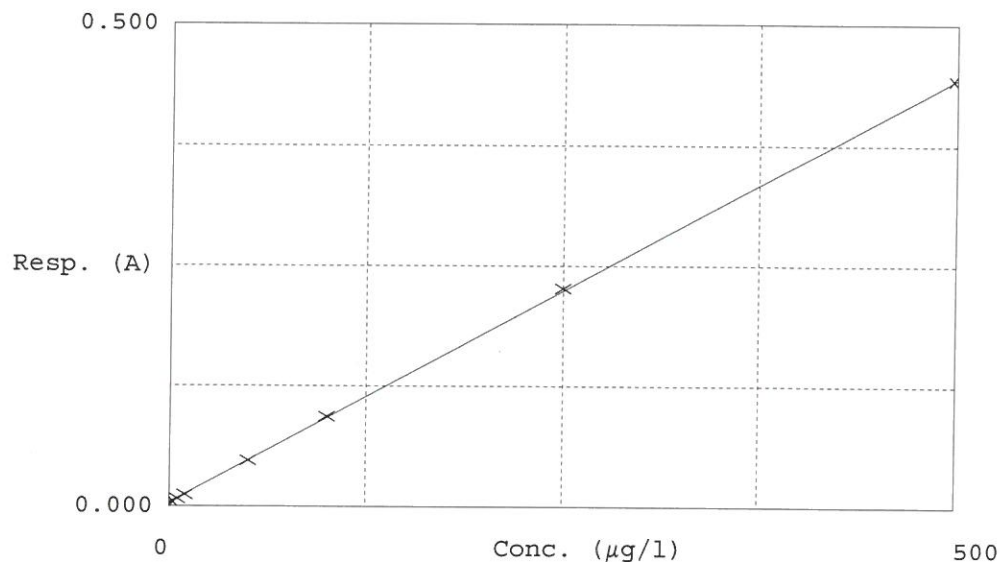
Test Total CN

Accepted 2/18/2019 9:13

Factor 1136
 Bias 0.004

Coeff. of det. 0.999927

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.7739	0.0000	
2	5.0PPBCN	0.008	4.3895	5.0000	
3	10PPBCN	0.012	8.9939	10.0000	
4	50PPBCN	0.048	49.7797	50.0000	
5	100PPBCN	0.093	101.4215	100.0000	
6	250PPBCN	0.227	252.8505	250.0000	
7	500PPBCN	0.443	498.3387	500.0000	