

LB89690

Test results

Aquakem 7.2AQ1

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

8/24/2017 11:06

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	100.093	0.0	0.102	
ICB1	-0.910	0.0	0.004	
CCV1	249.308	0.0	0.247	
CCB1	-1.170	0.0	0.004	
PB101762BL	-1.516	0.0	0.004	
PB101762BS	98.042	0.0	0.100	
LOW101762	8.857	0.0	0.014	
HIGH101762	489.708	0.0	0.480	
I4920-01MS	34.602	0.0	0.039	
I4920-01MSD	34.027	0.0	0.038	
I4920-03	-0.838	0.0	0.005	
I4922-01	-1.333	0.0	0.004	
I4920-01	-0.498	0.0	0.005	
I4920-01DUP	-0.176	0.0	0.005	
CCV2	262.849	0.0	0.260	
CCB2	-1.132	0.0	0.004	

N	16
Mean	79.370
SD	139.6039
CV%	175.89

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Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 24 08:34:46 2017

Thu Aug 24 10:50:40 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.2858	µg/l	8/24/2017 9:11:45	
5.OPPBCN	A	Total CN	P	3.6113	µg/l	8/24/2017 9:11:46	
10PPBCN	A	Total CN	P	8.6592	µg/l	8/24/2017 9:11:47	
50PPBCN	A	Total CN	P	50.2286	µg/l	8/24/2017 9:11:48	
100PPBCN	A	Total CN	P	101.6366	µg/l	8/24/2017 9:11:49	
250PPBCN	A	Total CN	P	254.9191	µg/l	8/24/2017 9:11:50	
500PPBCN	A	Total CN	P	497.231	µg/l	8/24/2017 9:11:51	
ICV1	S	Total CN	P	100.0926	µg/l	8/24/2017 9:49:23	
ICB1	S	Total CN	P	-0.9101	µg/l	8/24/2017 9:49:25	
CCV1	S	Total CN	P	249.308	µg/l	8/24/2017 9:49:27	
CCB1	S	Total CN	P	-1.1702	µg/l	8/24/2017 9:49:28	
PB101762BL	S	Total CN	P	-1.516	µg/l	8/24/2017 9:49:31	
PB101762BS	S	Total CN	P	98.0425	µg/l	8/24/2017 9:56:57	
LOW101762	S	Total CN	P	8.857	µg/l	8/24/2017 9:56:59	
HIGH101762	S	Total CN	P	489.7084	µg/l	8/24/2017 9:57:00	
I4920-01MS	S	Total CN	P	34.6021	µg/l	8/24/2017 9:57:03	
I4920-01MSD	S	Total CN	P	34.0274	µg/l	8/24/2017 9:57:04	
I4920-03	S	Total CN	P	-0.8384	µg/l	8/24/2017 9:57:05	
I4922-01	S	Total CN	P	-1.3326	µg/l	8/24/2017 9:57:06	
CCV2	S	Total CN	P	248.1764	µg/l	8/24/2017 9:57:07	
CCB2	S	Total CN	P	-1.0809	µg/l	8/24/2017 10:00:48	
I4920-01	S	Total CN	P	-0.4981	µg/l	8/24/2017 10:50:37	
I4920-01DUP	S	Total CN	P	-0.1761	µg/l	8/24/2017 10:50:38	
CCV2	S	Total CN	P	262.8487	µg/l	8/24/2017 10:50:39	
CCB2	S	Total CN	P	-1.1324	µg/l	8/24/2017 10:50:40	

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Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,
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8/24/2017 9:19

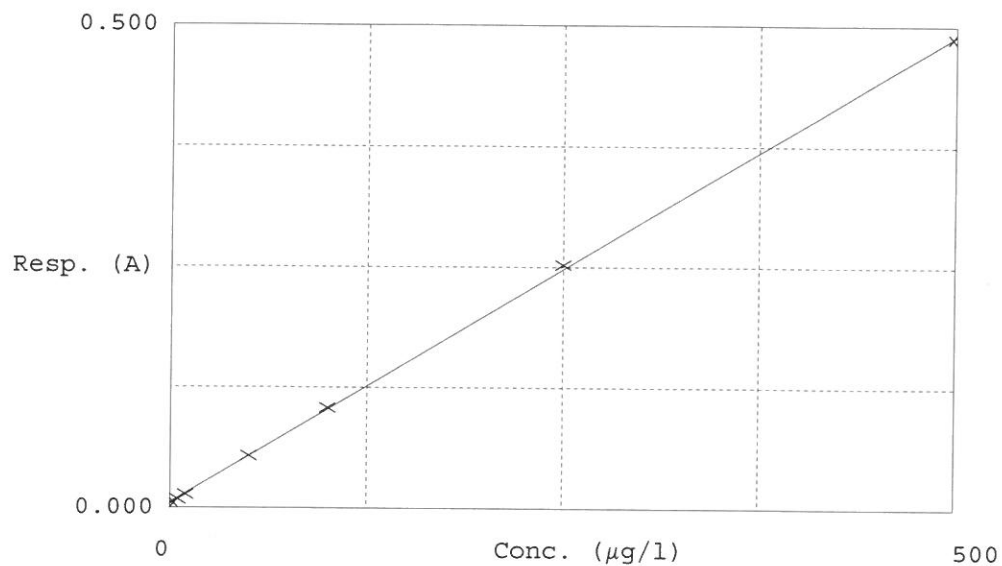
Test Total CN

Accepted 8/24/2017 9:19

Factor 1032
Bias 0.005

Coeff. of det. 0.999806

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-1.2858	0.0000	
2	5.0PPBCN	0.009	3.6113	5.0000	
3	10PPBCN	0.014	8.6592	10.0000	
4	50PPBCN	0.054	50.2286	50.0000	
5	100PPBCN	0.104	101.6366	100.0000	
6	250PPBCN	0.252	254.9191	250.0000	
7	500PPBCN	0.487	497.2310	500.0000	