

LB86865

Test results

Aquakem 7.2AQ1

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

4/13/2017 13:30

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.709	0.0	0.092	
ICB1	0.069	0.0	0.005	
CCV1	240.681	0.0	0.230	
CCB1	0.599	0.0	0.005	
PB98227BL	0.119	0.0	0.005	
PB98227BS	96.510	0.0	0.095	
LOWPB98227	10.249	0.0	0.014	
HIGHPB98227	485.482	0.0	0.459	
I2663-01	0.202	0.0	0.005	
I2663-01DUP	1.317	0.0	0.006	
I2663-01MS	32.016	0.0	0.035	
I2663-01MSD	30.218	0.0	0.033	
I2666-01	0.105	0.0	0.005	
I2670-01	0.662	0.0	0.005	
CCV2	241.965	0.0	0.231	
CCB2	0.093	0.0	0.005	
PB98228BL	0.200	0.0	0.005	
PB98228BS	97.323	0.0	0.096	
I2671-03	0.138	0.0	0.005	
I2671-03DUP	0.147	0.0	0.005	
I2671-03MS	37.200	0.0	0.040	
I2671-03MSD	37.197	0.0	0.040	
I2671-06	-0.298	0.0	0.005	
CCV3	251.578	0.0	0.240	
CCB3	0.434	0.0	0.005	

N	25
Mean	66.277
SD	118.6449
CV%	179.01

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Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 13 12:13:47 2017

AK

Thu Apr 13 13:28:04 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.4104	µg/l	4/13/2017 12:13:47	
5.0PPBCN	A	Total CN	P	4.569	µg/l	4/13/2017 12:13:48	
10PPBCN	A	Total CN	P	9.826	µg/l	4/13/2017 12:13:49	
50PPBCN	A	Total CN	P	49.1388	µg/l	4/13/2017 12:13:50	
100PPBCN	A	Total CN	P	101.1953	µg/l	4/13/2017 12:13:51	
250PPBCN	A	Total CN	P	251.6528	µg/l	4/13/2017 12:13:52	
500PPBCN	A	Total CN	P	499.0284	µg/l	4/13/2017 12:13:53	
ICV1	S	Total CN	P	92.7095	µg/l	4/13/2017 13:15:40	
ICB1	S	Total CN	P	0.0692	µg/l	4/13/2017 13:15:41	
CCV1	S	Total CN	P	240.6812	µg/l	4/13/2017 13:15:42	
CCB1	S	Total CN	P	0.5985	µg/l	4/13/2017 13:15:43	
PB98227BL	S	Total CN	P	0.1186	µg/l	4/13/2017 13:15:44	
PB98227BS	S	Total CN	P	96.5099	µg/l	4/13/2017 13:15:45	
LOWPB98227	S	Total CN	P	10.249	µg/l	4/13/2017 13:15:46	
HIGHPB98227	S	Total CN	P	485.4818	µg/l	4/13/2017 13:15:47	
I2663-01	S	Total CN	P	0.2023	µg/l	4/13/2017 13:15:48	
I2663-01DUP	S	Total CN	P	1.3171	µg/l	4/13/2017 13:15:49	
I2663-01MS	S	Total CN	P	32.0157	µg/l	4/13/2017 13:15:50	
I2663-01MSD	S	Total CN	P	30.2175	µg/l	4/13/2017 13:23:12	
I2666-01	S	Total CN	P	0.1053	µg/l	4/13/2017 13:23:13	
I2670-01	S	Total CN	P	0.662	µg/l	4/13/2017 13:23:14	
CCV2	S	Total CN	P	241.965	µg/l	4/13/2017 13:23:15	
CCB2	S	Total CN	P	0.0935	µg/l	4/13/2017 13:23:16	
PB98228BL	S	Total CN	P	0.2002	µg/l	4/13/2017 13:23:17	
PB98228BS	S	Total CN	P	97.3233	µg/l	4/13/2017 13:23:18	
I2671-03	S	Total CN	P	0.1378	µg/l	4/13/2017 13:23:19	
I2671-03DUP	S	Total CN	P	0.1466	µg/l	4/13/2017 13:23:20	
I2671-03MS	S	Total CN	P	37.2005	µg/l	4/13/2017 13:23:21	
I2671-03MSD	S	Total CN	P	37.1973	µg/l	4/13/2017 13:23:22	
I2671-06	S	Total CN	P	-0.2977	µg/l	4/13/2017 13:28:00	
CCV3	S	Total CN	P	251.5782	µg/l	4/13/2017 13:28:01	
CCB3	S	Total CN	P	0.4337	µg/l	4/13/2017 13:28:02	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AK

4/13/2017 12:35

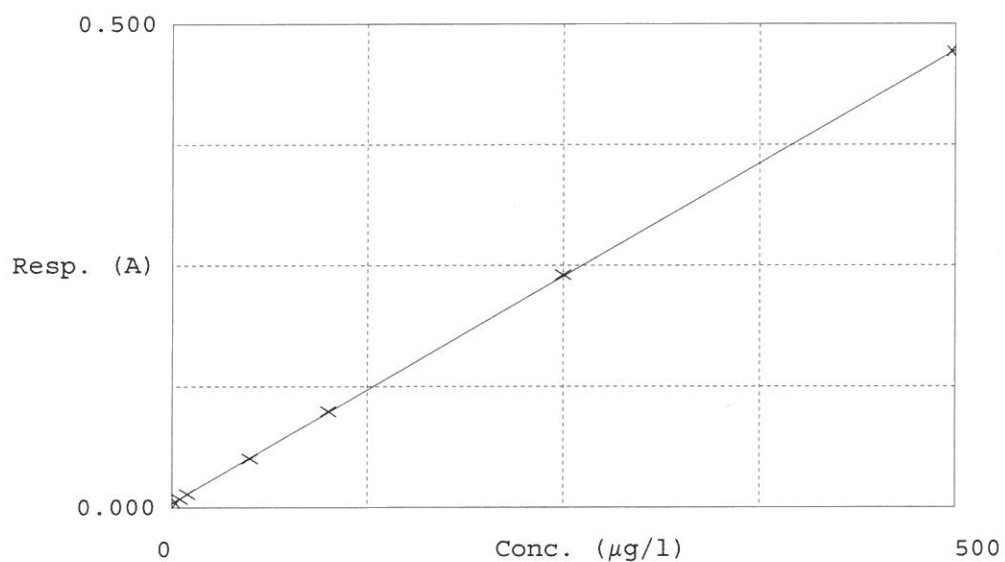
Test Total CN

Accepted 4/13/2017 12:35

Factor 1069
Bias 0.005

Coeff. of det. 0.999970

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.4104	0.0000	
2	5.0PPBCN	0.009	4.5690	5.0000	
3	10PPBCN	0.014	9.8260	10.0000	
4	50PPBCN	0.051	49.1388	50.0000	
5	100PPBCN	0.099	101.1953	100.0000	
6	250PPBCN	0.240	251.6528	250.0000	
7	500PPBCN	0.472	499.0284	500.0000	