

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

5/24/2019 14:56

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.327	0.0	0.102	
ICB1	0.681	0.0	0.004	
CCV1	237.495	0.0	0.247	
CCB1	0.574	0.0	0.004	
PB120054BL	0.564	0.0	0.004	
PB12004BS	98.294	0.0	0.104	
LOWPB120054	10.473	0.0	0.014	
HIGHPB120054	484.798	0.0	0.501	
K2643-09	1.534	0.0	0.005	
K2643-09DUP	1.212	0.0	0.005	
K2643-09MS	27.100	0.0	0.031	
K2643-09MSD	26.682	0.0	0.031	
K2643-11	2.298	0.0	0.006	
K3019-01	1.124	0.0	0.005	
CCV2	239.738	0.0	0.249	
CCB2	0.763	0.0	0.004	
K3019-04	1.433	0.0	0.005	
K3019-07	0.776	0.0	0.004	
K3026-03	8.905	0.0	0.013	
K3026-07	2.482	0.0	0.006	
K3026-17	10.606	0.0	0.014	
CCV3	238.173	0.0	0.248	
CCB3	0.932	0.0	0.005	

N	23
Mean	64.911
SD	122.3693
CV%	188.52

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri May 24 14:27:20 2019

Fri May 24 14:45:51 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.4736	µg/l	5/24/2019 10:40:21	
5.0PPBCN	A	Total CN	P	5.3182	µg/l	5/24/2019 10:40:22	
10PPBCN	A	Total CN	P	10.6601	µg/l	5/24/2019 10:40:23	
50PPBCN	A	Total CN	P	50.5291	µg/l	5/24/2019 10:40:24	
100PPBCN	A	Total CN	P	100.2561	µg/l	5/24/2019 10:40:25	
250PPBCN	A	Total CN	P	245.7668	µg/l	5/24/2019 10:40:26	
500PPBCN	A	Total CN	P	501.9961	µg/l	5/24/2019 10:40:27	
ICV1	S	Total CN	P	96.3268	µg/l	5/24/2019 14:27:20	
ICB1	S	Total CN	P	0.6808	µg/l	5/24/2019 14:27:21	
CCV1	S	Total CN	P	237.4952	µg/l	5/24/2019 14:27:22	
CCB1	S	Total CN	P	0.5744	µg/l	5/24/2019 14:27:23	
PB120054BL	S	Total CN	P	0.564	µg/l	5/24/2019 14:27:24	
PB12004BS	S	Total CN	P	98.2937	µg/l	5/24/2019 14:27:25	
LOWPB120054	S	Total CN	P	10.4727	µg/l	5/24/2019 14:27:26	
HIGHPB120054	S	Total CN	P	484.7979	µg/l	5/24/2019 14:27:27	
K2643-09	S	Total CN	P	1.5338	µg/l	5/24/2019 14:27:28	
K2643-09DUP	S	Total CN	P	1.2122	µg/l	5/24/2019 14:27:29	
K2643-09MS	S	Total CN	P	27.0998	µg/l	5/24/2019 14:27:30	
K2643-09MSD	S	Total CN	P	26.6821	µg/l	5/24/2019 14:34:52	
K2643-11	S	Total CN	P	2.2981	µg/l	5/24/2019 14:34:53	
K3019-01	S	Total CN	P	1.1239	µg/l	5/24/2019 14:34:54	
CCV2	S	Total CN	P	239.7378	µg/l	5/24/2019 14:34:55	
CCB2	S	Total CN	P	0.7627	µg/l	5/24/2019 14:34:56	
K3019-04	S	Total CN	P	1.4328	µg/l	5/24/2019 14:34:57	
K3019-07	S	Total CN	P	0.7757	µg/l	5/24/2019 14:34:58	
K3026-03	S	Total CN	P	8.9053	µg/l	5/24/2019 14:34:59	
K3026-07	S	Total CN	P	2.482	µg/l	5/24/2019 14:35:00	
K3026-17	S	Total CN	P	10.6055	µg/l	5/24/2019 14:35:01	
CCV3	S	Total CN	P	238.1734	µg/l	5/24/2019 14:42:28	
CCB3	S	Total CN	P	0.9319	µg/l	5/24/2019 14:42:29	

Calibration results

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5/24/2019 13:53

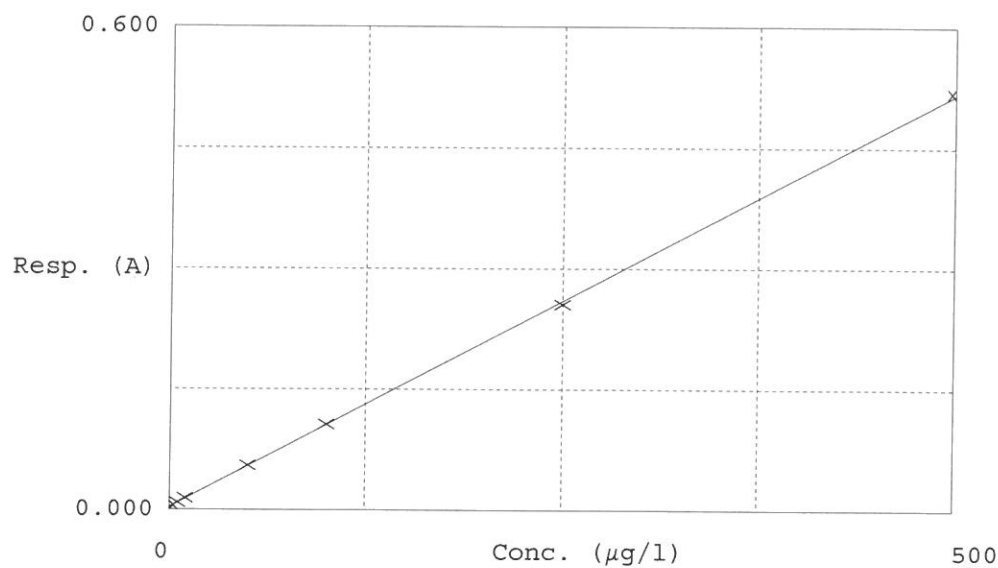
Test Total CN

Accepted 5/24/2019 10:42

Factor 975.2
Bias 0.004

Coeff. of det. 0.999888

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.4736	0.0000	
2	5.0PPBCN	0.009	5.3182	5.0000	
3	10PPBCN	0.014	10.6601	10.0000	
4	50PPBCN	0.055	50.5291	50.0000	
5	100PPBCN	0.106	100.2561	100.0000	
6	250PPBCN	0.256	245.7668	250.0000	
7	500PPBCN	0.518	501.9961	500.0000	