

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/25/2019 15:43

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.383	0.0	0.092	
ICB1	0.342	0.0	0.004	
CCV1	247.786	0.0	0.228	
CCB1	0.071	0.0	0.004	
PB119215BL	0.045	0.0	0.004	
PB119215BS	100.740	0.0	0.095	
K2203-17	0.378	0.0	0.005	
K2203-17DUP	0.303	0.0	0.004	
K2203-17MS	32.401	0.0	0.033	
K2203-17MSD	32.771	0.0	0.034	
K2203-19	2.099	0.0	0.006	
K2544-01	1.582	0.0	0.006	
K2553-01	0.779	0.0	0.005	
K2553-04	1.345	0.0	0.005	
CCV2	253.347	0.0	0.233	
CCB2	0.147	0.0	0.004	
K2554-01	1.025	0.0	0.005	
PB119216BL	-0.015	0.0	0.004	
PB119216BS	101.911	0.0	0.096	
K2545-01	7.992	0.0	0.011	
K2545-01DUP	8.138	0.0	0.012	
K2545-01MS	48.144	0.0	0.048	
K2545-01MSD	49.079	0.0	0.048	
LOWPB119215	10.231	0.0	0.013	
HIGHPB119215	520.665	0.0	0.474	Test limit high
CCV3	265.010	0.0	0.243	
CCB3	0.596	0.0	0.005	

N	27
Mean	66.085
SD	121.8612
CV%	184.40

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 25 15:29:29 2019

Thu Apr 25 15:41:55 2019

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-1.0038	µg/l	4/25/2019 14:05:35	
5.0PPBCN	A	Total CN	P	4.4615	µg/l	4/25/2019 14:05:36	
10PPBCN	A	Total CN	P	9.512	µg/l	4/25/2019 14:05:37	
50PPBCN	A	Total CN	P	49.3021	µg/l	4/25/2019 14:05:38	
100PPBCN	A	Total CN	P	101.0337	µg/l	4/25/2019 14:05:39	
250PPBCN	A	Total CN	P	253.6325	µg/l	4/25/2019 14:05:40	
500PPBCN	A	Total CN	P	498.062	µg/l	4/25/2019 14:05:41	
ICV1	S	Total CN	P	97.3826	µg/l	4/25/2019 15:29:29	
ICB1	S	Total CN	P	0.3421	µg/l	4/25/2019 15:29:30	
CCV1	S	Total CN	P	247.7862	µg/l	4/25/2019 15:29:31	
CCB1	S	Total CN	P	0.0707	µg/l	4/25/2019 15:29:32	
PB119215BL	S	Total CN	P	0.045	µg/l	4/25/2019 15:29:33	
PB119215BS	S	Total CN	P	100.7398	µg/l	4/25/2019 15:29:34	
K2203-17	S	Total CN	P	0.3785	µg/l	4/25/2019 15:29:35	
K2203-17DUP	S	Total CN	P	0.3028	µg/l	4/25/2019 15:29:36	
K2203-17MS	S	Total CN	P	32.4011	µg/l	4/25/2019 15:29:37	
K2203-17MSD	S	Total CN	P	32.7714	µg/l	4/25/2019 15:29:38	
K2203-19	S	Total CN	P	2.0991	µg/l	4/25/2019 15:29:39	
K2544-01	S	Total CN	P	1.5817	µg/l	4/25/2019 15:37:04	
K2553-01	S	Total CN	P	0.7792	µg/l	4/25/2019 15:37:05	
K2553-04	S	Total CN	P	1.3453	µg/l	4/25/2019 15:37:06	
CCV2	S	Total CN	P	253.3472	µg/l	4/25/2019 15:37:07	
CCB2	S	Total CN	P	0.1466	µg/l	4/25/2019 15:37:08	
K2554-01	S	Total CN	P	1.0246	µg/l	4/25/2019 15:37:09	
PB119216BL	S	Total CN	P	-0.0154	µg/l	4/25/2019 15:37:10	
PB119216BS	S	Total CN	P	101.9109	µg/l	4/25/2019 15:37:11	
K2545-01	S	Total CN	P	7.9924	µg/l	4/25/2019 15:37:12	
K2545-01DUP	S	Total CN	P	8.1379	µg/l	4/25/2019 15:37:13	
K2545-01MS	S	Total CN	P	48.1436	µg/l	4/25/2019 15:37:14	
K2545-01MSD	S	Total CN	P	49.079	µg/l	4/25/2019 15:41:51	
LOWPB119215	S	Total CN	P	10.2308	µg/l	4/25/2019 15:41:52	
HIGHPB119215	S	Total CN	P	520.6647	µg/l	4/25/2019 15:41:53	
CCV3	S	Total CN	P	265.0102	µg/l	4/25/2019 15:41:54	
CCB3	S	Total CN	P	0.5956	µg/l	4/25/2019 15:41:55	

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4/25/2019 14:13

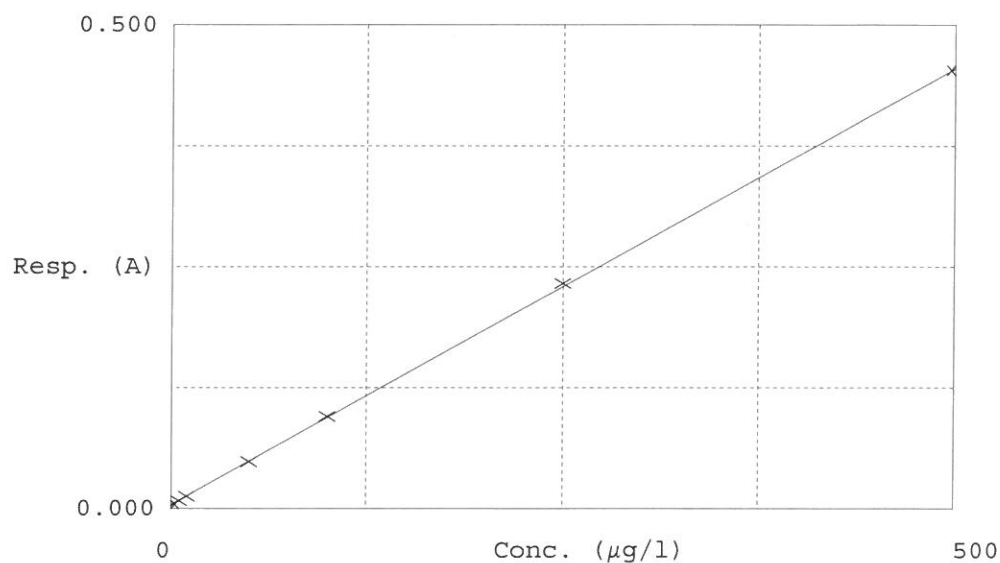
Test Total CN

Accepted 4/25/2019 14:13

Factor 1109
Bias 0.004

Coeff. of det. 0.999902

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-1.0038	0.0000	
2	5.0PPBCN	0.008	4.4615	5.0000	
3	10PPBCN	0.013	9.5120	10.0000	
4	50PPBCN	0.049	49.3021	50.0000	
5	100PPBCN	0.095	101.0337	100.0000	
6	250PPBCN	0.233	253.6325	250.0000	
7	500PPBCN	0.453	498.0620	500.0000	