

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/18/2019 14:30

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.155	0.0	0.089	
ICB1	-0.229	0.0	0.005	
CCV1	246.577	0.0	0.230	
CCB1	-0.701	0.0	0.004	
PB119019BL	-0.727	0.0	0.004	
PB119019BS	97.368	0.0	0.094	
LOWPB119019	9.367	0.0	0.013	
HIGHPB119019	496.833	0.0	0.459	
K2193-07	0.568	0.0	0.005	
K2193-07DUP	0.912	0.0	0.006	
K2193-07MS	39.612	0.0	0.041	
K2193-07MSD	39.139	0.0	0.041	
K2193-09	1.111	0.0	0.006	
K2193-11	0.401	0.0	0.005	
CCV2	240.268	0.0	0.224	
CCB2	-0.691	0.0	0.004	
K2198-05	-0.239	0.0	0.005	
PB119020BL	-0.818	0.0	0.004	
PB119020BS	98.242	0.0	0.095	
K2461-01	5.463	0.0	0.010	
K2461-01DUP	5.681	0.0	0.010	
K2461-01MS	42.372	0.0	0.044	
K2461-01MSD	41.043	0.0	0.042	
K2461-02	7.889	0.0	0.012	
K2461-03	1.421	0.0	0.006	
K2461-04	0.296	0.0	0.005	
CCV3	248.631	0.0	0.232	
CCB3	-0.532	0.0	0.004	
K2461-05	0.701	0.0	0.006	
K2461-06	11.586	0.0	0.015	
CCV4	257.902	0.0	0.240	
CCB4	-0.841	0.0	0.004	

N	32
Mean	61.899
SD	114.3927
CV%	184.81

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 18 13:14:33 2019

Thu Apr 18 14:28:06 2019

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.1452	µg/l	4/18/2019 13:14:33	
5.0PPBCN	A	Total CN	P	4.0964	µg/l	4/18/2019 13:14:34	
10PPBCN	A	Total CN	P	9.1936	µg/l	4/18/2019 13:14:35	
50PPBCN	A	Total CN	P	49.2754	µg/l	4/18/2019 13:14:36	
100PPBCN	A	Total CN	P	101.9973	µg/l	4/18/2019 13:14:37	
250PPBCN	A	Total CN	P	249.1878	µg/l	4/18/2019 13:14:38	
500PPBCN	A	Total CN	P	500.1043	µg/l	4/18/2019 13:14:39	
ICV1	S	Total CN	P	92.1548	µg/l	4/18/2019 14:09:06	
ICB1	S	Total CN	P	-0.229	µg/l	4/18/2019 14:09:07	
CCV1	S	Total CN	P	246.5769	µg/l	4/18/2019 14:09:08	
CCB1	S	Total CN	P	-0.7008	µg/l	4/18/2019 14:09:09	
PB119019BL	S	Total CN	P	-0.727	µg/l	4/18/2019 14:09:10	
PB119019BS	S	Total CN	P	97.3683	µg/l	4/18/2019 14:09:11	
LOWPB119019	S	Total CN	P	9.367	µg/l	4/18/2019 14:09:12	
HIGHPB119019	S	Total CN	P	496.8327	µg/l	4/18/2019 14:09:13	
K2193-07	S	Total CN	P	0.5678	µg/l	4/18/2019 14:09:14	
K2193-07DUP	S	Total CN	P	0.9119	µg/l	4/18/2019 14:09:15	
K2193-07MS	S	Total CN	P	39.6125	µg/l	4/18/2019 14:09:16	
K2193-07MSD	S	Total CN	P	39.1389	µg/l	4/18/2019 14:16:38	
K2193-09	S	Total CN	P	1.1106	µg/l	4/18/2019 14:16:39	
K2193-11	S	Total CN	P	0.4006	µg/l	4/18/2019 14:16:40	
CCV2	S	Total CN	P	240.2676	µg/l	4/18/2019 14:16:41	
CCB2	S	Total CN	P	-0.6905	µg/l	4/18/2019 14:16:42	
K2198-05	S	Total CN	P	-0.2391	µg/l	4/18/2019 14:16:43	
PB119020BL	S	Total CN	P	-0.8178	µg/l	4/18/2019 14:16:44	
PB119020BS	S	Total CN	P	98.242	µg/l	4/18/2019 14:16:45	
K2461-01	S	Total CN	P	5.4634	µg/l	4/18/2019 14:16:46	
K2461-01DUP	S	Total CN	P	5.6805	µg/l	4/18/2019 14:16:47	
K2461-01MS	S	Total CN	P	42.3723	µg/l	4/18/2019 14:16:48	
K2461-01MSD	S	Total CN	P	41.0428	µg/l	4/18/2019 14:24:13	
K2461-02	S	Total CN	P	7.8889	µg/l	4/18/2019 14:24:14	
K2461-03	S	Total CN	P	1.421	µg/l	4/18/2019 14:24:15	
K2461-04	S	Total CN	P	0.2955	µg/l	4/18/2019 14:24:16	
CCV3	S	Total CN	P	248.6306	µg/l	4/18/2019 14:24:17	
CCB3	S	Total CN	P	-0.5324	µg/l	4/18/2019 14:24:18	
K2461-05	S	Total CN	P	0.7008	µg/l	4/18/2019 14:24:19	
K2461-06	S	Total CN	P	11.5862	µg/l	4/18/2019 14:24:20	
CCV4	S	Total CN	P	257.9025	µg/l	4/18/2019 14:28:05	
CCB4	S	Total CN	P	-0.8411	µg/l	4/18/2019 14:28:06	

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4/18/2019 13:38

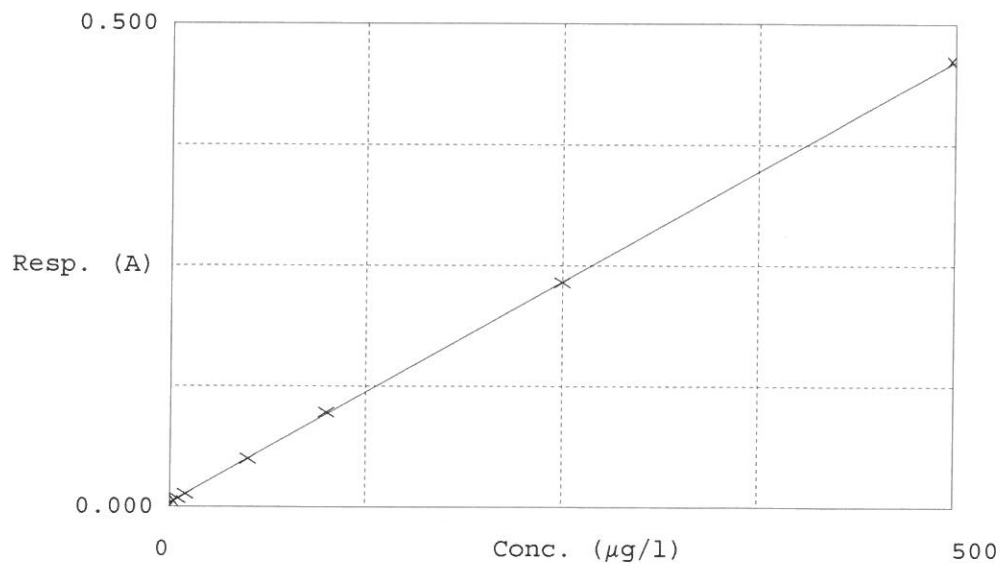
Test Total CN

Accepted 4/18/2019 13:38

Factor 1095
Bias 0.005

Coeff. of det. 0.999961

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.006	1.1452	0.0000	
2	5.0PPBCN	0.009	4.0964	5.0000	
3	10PPBCN	0.013	9.1936	10.0000	
4	50PPBCN	0.050	49.2754	50.0000	
5	100PPBCN	0.098	101.9973	100.0000	
6	250PPBCN	0.233	249.1878	250.0000	
7	500PPBCN	0.462	500.1043	500.0000	