

LB105680

Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

10/14/2019 13:38

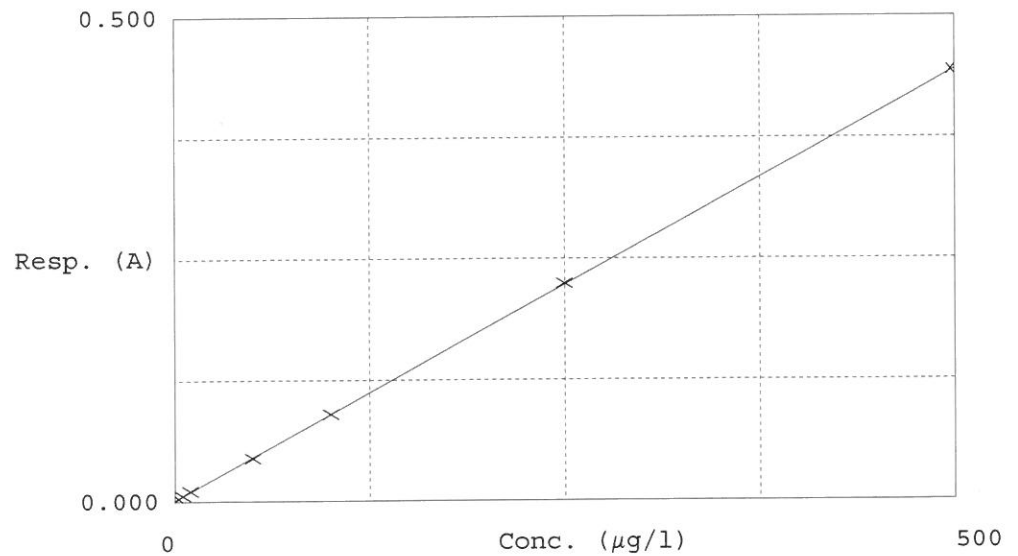
Test Total CN

Accepted 10/14/2019 8:34

Factor 1129
Bias 0.002

Coeff. of det. 0.999980

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.3686	0.0000	
2	5.0PPBCN	0.006	5.1598	5.0000	
3	10PPBCN	0.011	10.5798	10.0000	
4	50PPBCN	0.045	48.8474	50.0000	
5	100PPBCN	0.090	99.9683	100.0000	
6	250PPBCN	0.224	251.4098	250.0000	
7	500PPBCN	0.444	499.4035	500.0000	

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10/14/2019 14:14

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.378 ✓	0.0	0.090	
ICB1	0.225 ✓	0.0	0.002	
CCV1	254.048 ✓	0.0	0.227	
CCB1	-0.039 ✓	0.0	0.002	
PB123896BL	-0.003 ✓	0.0	0.002	
PB123896BS	100.180 ✓	0.0	0.090	
K5266-08	0.217	0.0	0.002	
K5266-08DUP	0.221	0.0	0.002	
K5266-08MS	30.497 ✓	0.0	0.029	
K5266-08MSD	30.668 ✓	0.0	0.029	
K5337-01	1.647	0.0	0.003	
PB123894BL	0.090 ✓	0.0	0.002	
PB123894BS	97.802 ✓	0.0	0.088	
K5323-01	0.863	0.0	0.002	
CCV2	250.769 ✓	0.0	0.224	
CCB2	0.625 ✓	0.0	0.002	
K5323-01DUP	0.754	0.0	0.002	
K5323-01MS	25.390	0.0	0.024	
K5323-01MSD	25.189	0.0	0.024	
K5323-03	-0.019	0.0	0.002	
K5323-05	0.929	0.0	0.002	
K5323-07	-0.006	0.0	0.002	
K5324-01	0.177	0.0	0.002	
CCV3	257.982 ✓	0.0	0.230	
CCB3	0.092 ✓	0.0	0.002	

N	25
Mean	47.107
SD	84.4432
CV%	179.26

CT
10/14/19

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 14 13:11:05 2019

Mon Oct 14 14:12:57 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.3686	µg/l	10/14/2019 8:34:13	
5.0PPBCN	A	Total CN	P	5.1598	µg/l	10/14/2019 8:34:14	
10PPBCN	A	Total CN	P	10.5798	µg/l	10/14/2019 8:34:15	
50PPBCN	A	Total CN	P	48.8474	µg/l	10/14/2019 8:34:16	
100PPBCN	A	Total CN	P	99.9683	µg/l	10/14/2019 8:34:17	
250PPBCN	A	Total CN	P	251.4098	µg/l	10/14/2019 8:34:18	
500PPBCN	A	Total CN	P	499.4035	µg/l	10/14/2019 8:34:19	
ICV1	S	Total CN	P	99.3778	µg/l	10/14/2019 13:11:05	
ICB1	S	Total CN	P	0.2252	µg/l	10/14/2019 13:11:07	
CCV1	S	Total CN	P	254.0481	µg/l	10/14/2019 13:15:51	
CCB1	S	Total CN	P	-0.039	µg/l	10/14/2019 13:15:52	
PB123896BL	S	Total CN	P	-0.0032	µg/l	10/14/2019 13:15:54	
PB123896BS	S	Total CN	P	100.18	µg/l	10/14/2019 13:15:55	
K5266-08	S	Total CN	P	0.2166	µg/l	10/14/2019 13:36:51	
K5266-08DUP	S	Total CN	P	0.2212	µg/l	10/14/2019 13:36:52	
K5266-08MS	S	Total CN	P	30.4968	µg/l	10/14/2019 13:36:53	
K5266-08MSD	S	Total CN	P	30.6684	µg/l	10/14/2019 13:36:54	
K5337-01	S	Total CN	P	1.6466	µg/l	10/14/2019 13:36:55	
PB123894BL	S	Total CN	P	0.0904	µg/l	10/14/2019 13:36:56	
PB123894BS	S	Total CN	P	97.8019	µg/l	10/14/2019 13:36:57	
K5323-01	S	Total CN	P	0.8627	µg/l	10/14/2019 13:36:58	
CCV2	S	Total CN	P	250.7686	µg/l	10/14/2019 13:36:59	
CCB2	S	Total CN	P	0.6251	µg/l	10/14/2019 13:37:00	
K5323-01DUP	S	Total CN	P	0.7545	µg/l	10/14/2019 13:37:01	
K5323-01MS	S	Total CN	P	25.3898	µg/l	10/14/2019 13:43:02	
K5323-01MSD	S	Total CN	P	25.1895	µg/l	10/14/2019 13:43:03	
K5323-03	S	Total CN	P	-0.0185	µg/l	10/14/2019 13:43:04	
K5323-05	S	Total CN	P	0.9288	µg/l	10/14/2019 13:43:05	
K5323-07	S	Total CN	P	-0.0057	µg/l	10/14/2019 13:43:06	
K5324-01	S	Total CN	P	0.1769	µg/l	10/14/2019 13:43:07	
CCV3	S	Total CN	P	257.9822	µg/l	10/14/2019 14:12:54	
CCB3	S	Total CN	P	0.0915	µg/l	10/14/2019 14:12:57	