

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

9/9/2019 8:44

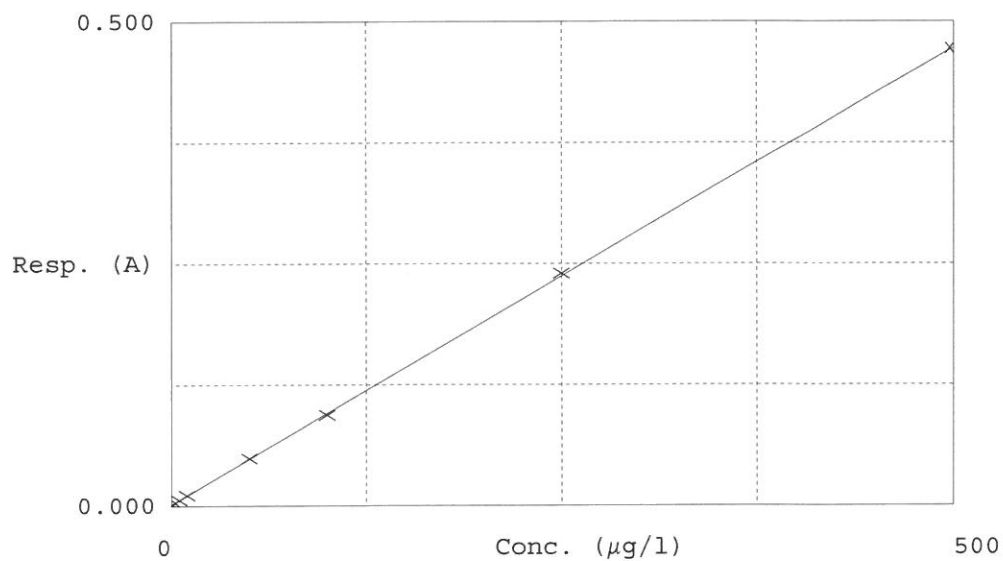
Test Total CN

Accepted 9/9/2019 8:44

Factor 1060
 Bias 0.001

Coeff. of det. 0.999936

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.1338	0.0000	
2	5.0PPBCN	0.006	4.9467	5.0000	
3	10PPBCN	0.011	10.0570	10.0000	
4	50PPBCN	0.049	50.5018	50.0000	
5	100PPBCN	0.094	97.8883	100.0000	
6	250PPBCN	0.240	252.7369	250.0000	
7	500PPBCN	0.472	499.0031	500.0000	

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9/9/2019 12:24

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.932	0.0	0.092	
ICB1	0.253	0.0	0.002	
CCV1	244.227	0.0	0.232	
CCB1	0.079	0.0	0.002	
PB122896BL	0.147	0.0	0.002	
PB122896BS	97.265	0.0	0.093	
LOWPB122896	10.298	0.0	0.011	
HIGHPB122896	486.100	0.0	0.460	
K4658-01	1.406	0.0	0.003	
K4658-01DUP	0.805	0.0	0.002	
K4658-01MS	31.475	0.0	0.031	
K4658-01MSD	30.016	0.0	0.030	
K4662-01	1.140	0.0	0.003	
K4664-01	0.391	0.0	0.002	
CCV2	243.899	0.0	0.232	
CCB2	0.216	0.0	0.002	
K4757-01	-0.116	0.0	0.001	
K4757-03	0.099	0.0	0.002	
K4758-01	0.090	0.0	0.002	
K4758-03	0.003	0.0	0.001	
K4759-01	-0.122	0.0	0.001	
K4759-03	-0.039	0.0	0.001	
K4762-01	0.453	0.0	0.002	
PB122897BL	0.147	0.0	0.002	
PB122897BS	97.917	0.0	0.094	
K4736-01	1.217	0.0	0.003	
CCV3	247.127	0.0	0.235	
CCB3	0.638	0.0	0.002	
K4736-01DUP	1.236	0.0	0.003	
K4736-01MS	33.318	0.0	0.033	
K4736-01MSD	33.484	0.0	0.033	
K4736-03	1.482	0.0	0.003	
K4737-01	0.281	0.0	0.002	
K4739-01	0.476	0.0	0.002	
K4745-01	0.588	0.0	0.002	
K4755-01	1.915	0.0	0.003	
CCV4	254.350	0.0	0.241	
CCB4	0.403	0.0	0.002	

N	38
Mean	50.489
SD	106.1384
CV%	210.22

CT
09/09/19

1/2

Aquakem v. 7.2AQ1

Results from time period:

Mon Sep 09 12:00:16 2019

Mon Sep 09 12:20:43 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.1338	µg/l	9/9/2019 8:43:59	
5.0PPBCN	A	Total CN	P	4.9467	µg/l	9/9/2019 8:44:00	
10PPBCN	A	Total CN	P	10.057	µg/l	9/9/2019 8:44:01	
50PPBCN	A	Total CN	P	50.5018	µg/l	9/9/2019 8:44:02	
100PPBCN	A	Total CN	P	97.8883	µg/l	9/9/2019 8:44:03	
250PPBCN	A	Total CN	P	252.7369	µg/l	9/9/2019 8:44:04	
500PPBCN	A	Total CN	P	499.0031	µg/l	9/9/2019 8:44:05	
ICV1	S	Total CN	P	95.9318	µg/l	9/9/2019 12:00:16	
ICB1	S	Total CN	P	0.2526	µg/l	9/9/2019 12:00:17	
CCV1	S	Total CN	P	244.227	µg/l	9/9/2019 12:00:18	
CCB1	S	Total CN	P	0.0791	µg/l	9/9/2019 12:00:19	
PB122896BL	S	Total CN	P	0.1468	µg/l	9/9/2019 12:00:20	
PB122896BS	S	Total CN	P	97.2649	µg/l	9/9/2019 12:00:21	
LOWPB122896	S	Total CN	P	10.2984	µg/l	9/9/2019 12:00:22	
HIGHPB122896	S	Total CN	P	486.1004	µg/l	9/9/2019 12:00:23	
K4658-01	S	Total CN	P	1.406	µg/l	9/9/2019 12:00:24	
K4658-01DUP	S	Total CN	P	0.8054	µg/l	9/9/2019 12:00:25	
K4658-01MS	S	Total CN	P	31.4747	µg/l	9/9/2019 12:00:26	
K4658-01MSD	S	Total CN	P	30.0157	µg/l	9/9/2019 12:07:51	
K4662-01	S	Total CN	P	1.1405	µg/l	9/9/2019 12:07:52	
K4664-01	S	Total CN	P	0.3908	µg/l	9/9/2019 12:07:53	
CCV2	S	Total CN	P	243.8986	µg/l	9/9/2019 12:07:54	
CCB2	S	Total CN	P	0.2162	µg/l	9/9/2019 12:07:55	
K4757-01	S	Total CN	P	-0.1158	µg/l	9/9/2019 12:07:56	
K4757-03	S	Total CN	P	0.0986	µg/l	9/9/2019 12:07:57	
K4758-01	S	Total CN	P	0.0904	µg/l	9/9/2019 12:07:58	
K4758-03	S	Total CN	P	0.0034	µg/l	9/9/2019 12:07:59	
K4759-01	S	Total CN	P	-0.1223	µg/l	9/9/2019 12:08:00	
K4759-03	S	Total CN	P	-0.0389	µg/l	9/9/2019 12:08:01	
K4762-01	S	Total CN	P	0.4527	µg/l	9/9/2019 12:15:23	
PB122897BL	S	Total CN	P	0.147	µg/l	9/9/2019 12:15:24	
PB122897BS	S	Total CN	P	97.9171	µg/l	9/9/2019 12:15:25	
K4736-01	S	Total CN	P	1.217	µg/l	9/9/2019 12:15:26	
CCV3	S	Total CN	P	247.1273	µg/l	9/9/2019 12:15:27	
CCB3	S	Total CN	P	0.6383	µg/l	9/9/2019 12:15:28	
K4736-01DUP	S	Total CN	P	1.2362	µg/l	9/9/2019 12:15:29	
K4736-01MS	S	Total CN	P	33.3176	µg/l	9/9/2019 12:15:30	
K4736-01MSD	S	Total CN	P	33.4838	µg/l	9/9/2019 12:15:31	
K4736-03	S	Total CN	P	1.4822	µg/l	9/9/2019 12:15:32	
K4737-01	S	Total CN	P	0.2807	µg/l	9/9/2019 12:15:33	
K4739-01	S	Total CN	P	0.4765	µg/l	9/9/2019 12:20:38	
K4745-01	S	Total CN	P	0.588	µg/l	9/9/2019 12:20:39	

CT
09/09/19

K4755-01	S	Total CN	P	1.9145 µg/l	9/9/2019 12:20:40
CCV4	S	Total CN	P	254.3499 µg/l	9/9/2019 12:20:41
CCB4	S	Total CN	P	0.4028 µg/l	9/9/2019 12:20:42