

LB104646

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Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

8/16/2019 8:23

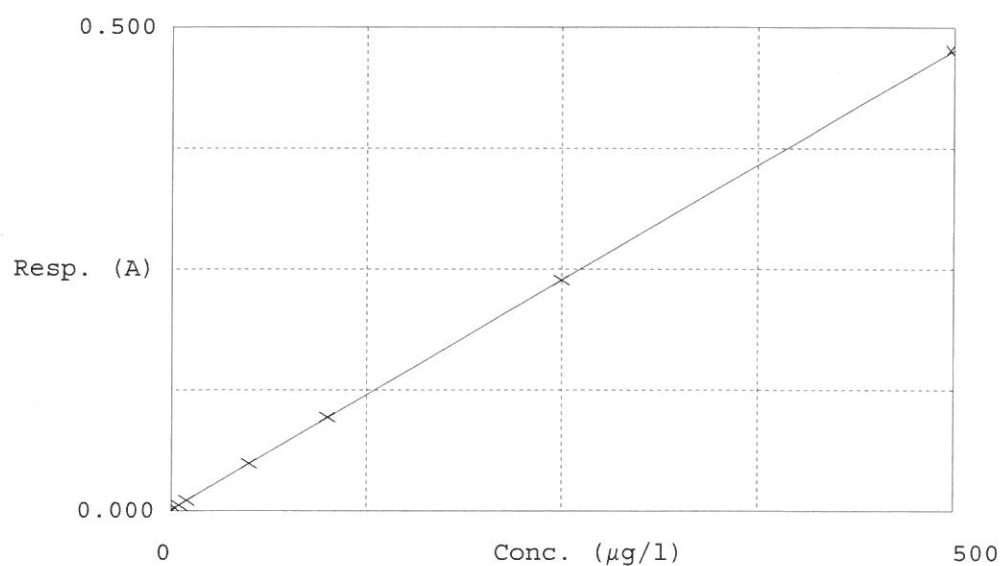
Test Total CN

Accepted 8/16/2019 8:23

Factor 1052
Bias 0.001

Coeff. of det. 0.999998

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.1701	0.0000	
2	5.0PPBCN	0.006	4.7607	5.0000	
3	10PPBCN	0.011	9.9709	10.0000	
4	50PPBCN	0.049	50.1019	50.0000	
5	100PPBCN	0.097	100.5347	100.0000	
6	250PPBCN	0.239	249.8322	250.0000	
7	500PPBCN	0.476	499.9697	500.0000	

Test results

Aquakem 7.2AQ1

Page: 1

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284 Sheffield Street,
Mountainside, NJ 07092
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Instrument ID : Konelab

8/16/2019 10:33

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.556	0.0	0.092	
ICB1	0.274	0.0	0.002	
CCV1	242.595	0.0	0.232	
CCB1	0.048	0.0	0.001	
PB122293BL	0.211	0.0	0.002	
PB122293BS	98.169	0.0	0.095	
LOWPB122293	10.268	0.0	0.011	
HIGHPB122293	487.968	0.0	0.465	
K4330-07	1.431	0.0	0.003	
K4330-07DUP	1.240	0.0	0.003	
K4330-07MS	9.464	0.0	0.010	
K4330-07MSD	11.340	0.0	0.012	
CCV2	244.211	0.0	0.233	
CCB2	0.173	0.0	0.002	
K4330-08	0.256	0.0	0.002	
K4331-05	0.013	0.0	0.001	
K4332-05	0.651	0.0	0.002	
K4355-01	0.524	0.0	0.002	
K4356-01	0.410	0.0	0.002	
K4356-03	0.051	0.0	0.001	
K4356-05	0.372	0.0	0.002	
K4356-07	1.120	0.0	0.002	
K4356-09	-0.062	0.0	0.001	
K4356-11	0.182	0.0	0.002	
CCV3	242.834	0.0	0.232	
CCB3	0.377	0.0	0.002	
K4356-13	0.682	0.0	0.002	
PB122297BL	0.312	0.0	0.002	
PB122297BS	97.290	0.0	0.094	
K4330-03	0.611	0.0	0.002	
K4330-03DUP	0.517	0.0	0.002	
K4330-03MS	33.373	0.0	0.033	
K4330-03MSD	33.564	0.0	0.033	
K4330-04	0.202	0.0	0.002	
K4330-05	0.566	0.0	0.002	
K4330-06	0.688	0.0	0.002	
CCV4	245.256	0.0	0.234	
CCB4	0.310	0.0	0.002	
K4331-03	1.108	0.0	0.002	
K4331-04	0.423	0.0	0.002	
K4332-03	0.297	0.0	0.002	
K4332-04	0.363	0.0	0.002	
CCV5	247.653	0.0	0.237	
CCB5	0.162	0.0	0.002	

N	44
Mean	48.024
SD	104.1449
CV%	216.86

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 16 07:59:31 2019

Fri Aug 16 10:03:47 2019

CT

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.1701	µg/l	8/16/2019 8:16:47	
5.OPPBCN	A	Total CN	P	4.7607	µg/l	8/16/2019 8:16:48	
10PPBCN	A	Total CN	P	9.9709	µg/l	8/16/2019 8:16:49	
50PPBCN	A	Total CN	P	50.1019	µg/l	8/16/2019 8:16:50	
100PPBCN	A	Total CN	P	100.5347	µg/l	8/16/2019 8:16:51	
250PPBCN	A	Total CN	P	249.8322	µg/l	8/16/2019 8:16:52	
500PPBCN	A	Total CN	P	499.9697	µg/l	8/16/2019 8:16:53	
ICV1	S	Total CN	P	95.5564	µg/l	8/16/2019 9:19:50	
ICB1	S	Total CN	P	0.2745	µg/l	8/16/2019 9:19:51	
CCV1	S	Total CN	P	242.5951	µg/l	8/16/2019 9:19:52	
CCB1	S	Total CN	P	0.048	µg/l	8/16/2019 9:19:53	
PB122293BL	S	Total CN	P	0.2113	µg/l	8/16/2019 9:19:54	
PB122293BS	S	Total CN	P	98.1688	µg/l	8/16/2019 9:19:55	
LOWPB122293	S	Total CN	P	10.268	µg/l	8/16/2019 9:19:56	
HIGHPB122293	S	Total CN	P	487.9681	µg/l	8/16/2019 9:19:57	
K4330-07	S	Total CN	P	1.4308	µg/l	8/16/2019 9:19:58	
K4330-07DUP	S	Total CN	P	1.2405	µg/l	8/16/2019 9:19:59	
K4330-07MS	S	Total CN	P	9.4644	µg/l	8/16/2019 9:20:00	
K4330-07MSD	S	Total CN	P	11.3401	µg/l	8/16/2019 9:27:26	
CCV2	S	Total CN	P	244.2108	µg/l	8/16/2019 9:27:28	
CCB2	S	Total CN	P	0.1732	µg/l	8/16/2019 9:27:29	
K4330-08	S	Total CN	P	0.2562	µg/l	8/16/2019 9:27:30	
K4331-05	S	Total CN	P	0.0126	µg/l	8/16/2019 9:27:31	
K4332-05	S	Total CN	P	0.6508	µg/l	8/16/2019 9:27:32	
K4355-01	S	Total CN	P	0.5244	µg/l	8/16/2019 9:27:33	
K4356-01	S	Total CN	P	0.4095	µg/l	8/16/2019 9:27:34	
K4356-03	S	Total CN	P	0.0508	µg/l	8/16/2019 9:27:35	
K4356-05	S	Total CN	P	0.372	µg/l	8/16/2019 9:34:58	
K4356-07	S	Total CN	P	1.1201	µg/l	8/16/2019 9:34:59	
K4356-09	S	Total CN	P	-0.0619	µg/l	8/16/2019 9:35:00	
K4356-11	S	Total CN	P	0.1818	µg/l	8/16/2019 9:35:01	
CCV3	S	Total CN	P	242.8336	µg/l	8/16/2019 9:35:02	
CCB3	S	Total CN	P	0.3766	µg/l	8/16/2019 9:35:03	
K4356-13	S	Total CN	P	0.6819	µg/l	8/16/2019 9:35:04	
PB122297BL	S	Total CN	P	0.3118	µg/l	8/16/2019 9:35:05	
PB122297BS	S	Total CN	P	97.2898	µg/l	8/16/2019 9:35:06	
K4330-03	S	Total CN	P	0.6106	µg/l	8/16/2019 9:35:07	
K4330-03DUP	S	Total CN	P	0.517	µg/l	8/16/2019 9:35:08	
K4330-03MS	S	Total CN	P	33.373	µg/l	8/16/2019 9:42:32	
K4330-03MSD	S	Total CN	P	33.5645	µg/l	8/16/2019 9:42:33	
K4330-04	S	Total CN	P	0.202	µg/l	8/16/2019 9:42:34	
K4330-05	S	Total CN	P	0.5658	µg/l	8/16/2019 9:42:35	

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K4330-06	S	Total CN	P	0.6878 µg/l	8/16/2019 9:42:36
CCV4	S	Total CN	P	245.2557 µg/l	8/16/2019 9:42:37
CCB4	S	Total CN	P	0.3098 µg/l	8/16/2019 9:42:38
K4331-03	S	Total CN	P	1.1079 µg/l	8/16/2019 9:42:39
K4331-04	S	Total CN	P	0.4233 µg/l	8/16/2019 9:42:40
K4332-03	S	Total CN	P	0.2967 µg/l	8/16/2019 9:42:41
K4332-04	S	Total CN	P	0.3629 µg/l	8/16/2019 9:42:42
CCV5	S	Total CN	P	247.6531 µg/l	8/16/2019 9:46:23
CCB5	S	Total CN	P	0.1615 µg/l	8/16/2019 9:46:24