

LB 105489

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

10/4/2019 8:17

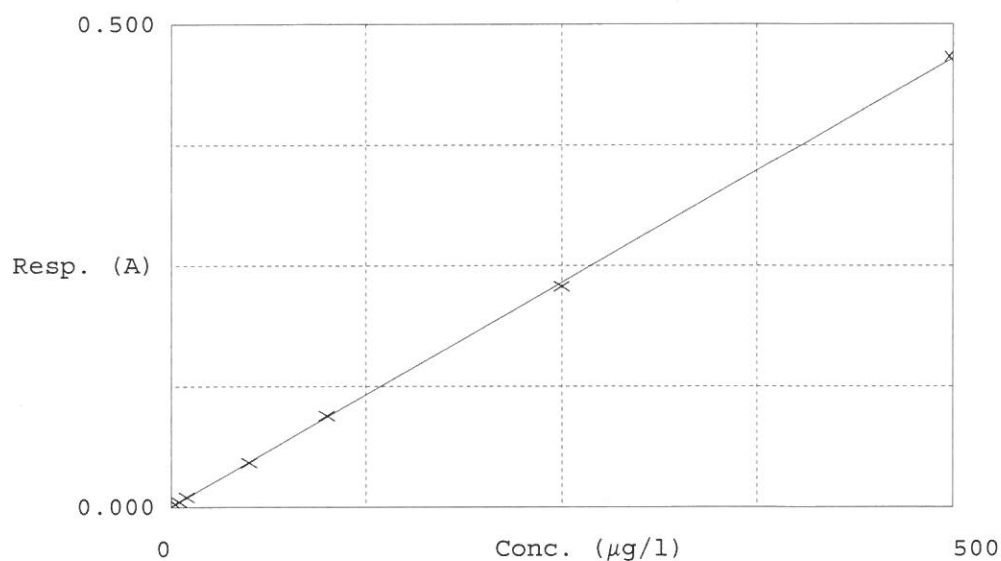
Test Total CN

Accepted 10/4/2019 8:17

Factor 1077
 Bias 0.001

Coeff. of det. 0.999865

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.8079	0.0000	
2	5.0PPBCN	0.006	5.4608	5.0000	
3	10PPBCN	0.010	10.7270	10.0000	
4	50PPBCN	0.046	49.0816	50.0000	
5	100PPBCN	0.095	101.3346	100.0000	
6	250PPBCN	0.228	245.5647	250.0000	
7	500PPBCN	0.467	502.0234	500.0000	

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Logic

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.798	0.0	0.091	
ICB1	1.128	0.0	0.002	
CCV1	238.249	0.0	0.222	
CCB1	1.304	0.0	0.002	
PB123565BL	1.408	0.0	0.002	
PB123565BS	97.320	0.0	0.091	
LOWPB123565	10.570	0.0	0.010	
HIGHPB123565	467.884	0.0	0.435	
K4660-01	1.649	0.0	0.002	
K4660-01DUP	1.748	0.0	0.002	
K4660-01MS	31.808	0.0	0.030	
K4660-01MSD	31.463	0.0	0.030	
K5128-01	1.707	0.0	0.002	
K5133-01	1.461	0.0	0.002	
CCV2	237.985	0.0	0.221	
CCB2	1.449	0.0	0.002	
K5134-01	1.612	0.0	0.002	
K5137-01	3.138	0.0	0.003	
K5137-03	2.145	0.0	0.003	
K5144-01	4.848	0.0	0.005	
K5148-01	2.196	0.0	0.003	
PB123566BL	1.580	0.0	0.002	
PB123566BS	98.357	0.0	0.092	
K4660-03	11.977	0.0	0.012	
K4660-03DUP	12.974	0.0	0.013	
K4660-03MS	48.791	0.0	0.046	
CCV3	243.431	0.0	0.227	
CCB3	1.868	0.0	0.002	
K4660-03MSD	48.740	0.0	0.046	
PB123607BL	1.485	0.0	0.002	
PB123607BS	96.041	0.0	0.090	
LOWPB123607	11.731	0.0	0.011	
HIGHPB123607	481.982	0.0	0.448	
K5111-01	2.169	0.0	0.003	
K5140-01	1.251	0.0	0.002	
K5140-01DUP	1.531	0.0	0.002	
K5140-01MS	32.360	0.0	0.031	
CCV4	241.475	0.0	0.225	
CCB4	1.305	0.0	0.002	
K5140-01MSD	30.843	0.0	0.029	
K5143-01	1.169	0.0	0.002	
K5155-01	2.671	0.0	0.003	
K5165-01	2.859	0.0	0.003	
PB123634BL	1.201	0.0	0.002	
PB123634BS	97.749	0.0	0.091	
K5111-07	3.367	0.0	0.004	
K5111-02	5.462	0.0	0.006	
K5111-08	6.243	0.0	0.006	
CCV5	250.467	0.0	0.233	
CCB5	1.509	0.0	0.002	

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Test results

Aquakem 7.2AQ1

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284 Sheffield Street,
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10/4/2019 11:38

Test: Total CN

Meil

Sample Id

Result

Dil. 1 + Response

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N	50
Mean	59.629
SD	112.8599
CV%	189.27

10/4/19
CT

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 04 08:05:32 2019

Fri Oct 04 11:32:14 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.8079	µg/l	10/4/2019 8:05:32	
5.0PPBCN	A	Total CN	P	5.4608	µg/l	10/4/2019 8:05:33	
10PPBCN	A	Total CN	P	10.727	µg/l	10/4/2019 8:05:34	
50PPBCN	A	Total CN	P	49.0816	µg/l	10/4/2019 8:05:35	
100PPBCN	A	Total CN	P	101.3346	µg/l	10/4/2019 8:05:36	
250PPBCN	A	Total CN	P	245.5647	µg/l	10/4/2019 8:05:37	
500PPBCN	A	Total CN	P	502.0234	µg/l	10/4/2019 8:05:38	
ICV1	S	Total CN	P	97.798	µg/l	10/4/2019 10:32:56	
ICB1	S	Total CN	P	1.1275	µg/l	10/4/2019 10:32:57	
CCV1	S	Total CN	P	238.2487	µg/l	10/4/2019 10:33:00	
CCB1	S	Total CN	P	1.3044	µg/l	10/4/2019 10:33:01	
PB123565BL	S	Total CN	P	1.4081	µg/l	10/4/2019 10:33:03	
PB123565BS	S	Total CN	P	97.32	µg/l	10/4/2019 10:33:04	
LOWPB123565	S	Total CN	P	10.5695	µg/l	10/4/2019 10:33:05	
HIGHPB123565	S	Total CN	P	467.8838	µg/l	10/4/2019 10:40:30	
K4660-01	S	Total CN	P	1.6492	µg/l	10/4/2019 10:40:31	
K4660-01DUP	S	Total CN	P	1.748	µg/l	10/4/2019 10:40:32	
K4660-01MS	S	Total CN	P	31.8076	µg/l	10/4/2019 10:40:33	
K4660-01MSD	S	Total CN	P	31.4628	µg/l	10/4/2019 10:40:34	
K5128-01	S	Total CN	P	1.7065	µg/l	10/4/2019 10:40:35	
K5133-01	S	Total CN	P	1.4606	µg/l	10/4/2019 10:40:36	
CCV2	S	Total CN	P	237.9848	µg/l	10/4/2019 10:40:37	
CCB2	S	Total CN	P	1.4493	µg/l	10/4/2019 10:40:38	
K5134-01	S	Total CN	P	1.6125	µg/l	10/4/2019 10:40:39	
K5137-01	S	Total CN	P	3.1381	µg/l	10/4/2019 10:40:40	
K5137-03	S	Total CN	P	2.1451	µg/l	10/4/2019 10:48:05	
K5144-01	S	Total CN	P	4.8477	µg/l	10/4/2019 10:48:06	
K5148-01	S	Total CN	P	2.1965	µg/l	10/4/2019 10:48:07	
PB123566BL	S	Total CN	P	1.5796	µg/l	10/4/2019 10:48:08	
PB123566BS	S	Total CN	P	98.3565	µg/l	10/4/2019 10:48:09	
K4660-03	S	Total CN	P	11.9769	µg/l	10/4/2019 10:48:10	
K4660-03DUP	S	Total CN	P	12.974	µg/l	10/4/2019 10:48:11	
K4660-03MS	S	Total CN	P	48.7912	µg/l	10/4/2019 10:48:12	
CCV3	S	Total CN	P	243.4305	µg/l	10/4/2019 10:48:13	
CCB3	S	Total CN	P	1.8678	µg/l	10/4/2019 10:48:14	
K4660-03MSD	S	Total CN	P	48.7397	µg/l	10/4/2019 10:48:15	
PB123607BL	S	Total CN	P	1.4848	µg/l	10/4/2019 10:55:37	
PB123607BS	S	Total CN	P	96.0411	µg/l	10/4/2019 10:55:38	
LOWPB123607	S	Total CN	P	11.7309	µg/l	10/4/2019 10:55:39	
HIGHPB123607	S	Total CN	P	481.9822	µg/l	10/4/2019 10:55:40	
K5111-01	S	Total CN	P	2.1686	µg/l	10/4/2019 10:55:41	
K5140-01	S	Total CN	P	1.2513	µg/l	10/4/2019 10:55:43	

10/4/19
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K5140-01DUP	S	Total CN	P	1.5315 µg/l	10/4/2019 10:55:44
K5140-01MS	S	Total CN	P	32.3599 µg/l	10/4/2019 10:55:45
CCV4	S	Total CN	P	241.4747 µg/l	10/4/2019 10:55:46
CCB4	S	Total CN	P	1.3047 µg/l	10/4/2019 10:55:47
K5140-01MSD	S	Total CN	P	30.8431 µg/l	10/4/2019 11:03:12
K5143-01	S	Total CN	P	1.1689 µg/l	10/4/2019 11:03:13
K5155-01	S	Total CN	P	2.6712 µg/l	10/4/2019 11:03:14
K5165-01	S	Total CN	P	2.8589 µg/l	10/4/2019 11:03:15
PB123634BL	S	Total CN	P	1.201 µg/l	10/4/2019 11:03:16
PB123634BS	S	Total CN	P	97.7494 µg/l	10/4/2019 11:03:17
K5111-07	S	Total CN	P	3.3669 µg/l	10/4/2019 11:03:18
K5111-02	S	Total CN	P	5.4618 µg/l	10/4/2019 11:32:09
K5111-08	S	Total CN	P	6.2431 µg/l	10/4/2019 11:32:12
CCV5	S	Total CN	P	250.4674 µg/l	10/4/2019 11:32:13
CCB5	S	Total CN	P	1.509 µg/l	10/4/2019 11:32:14