

LB106035

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

10/31/2019 11:47

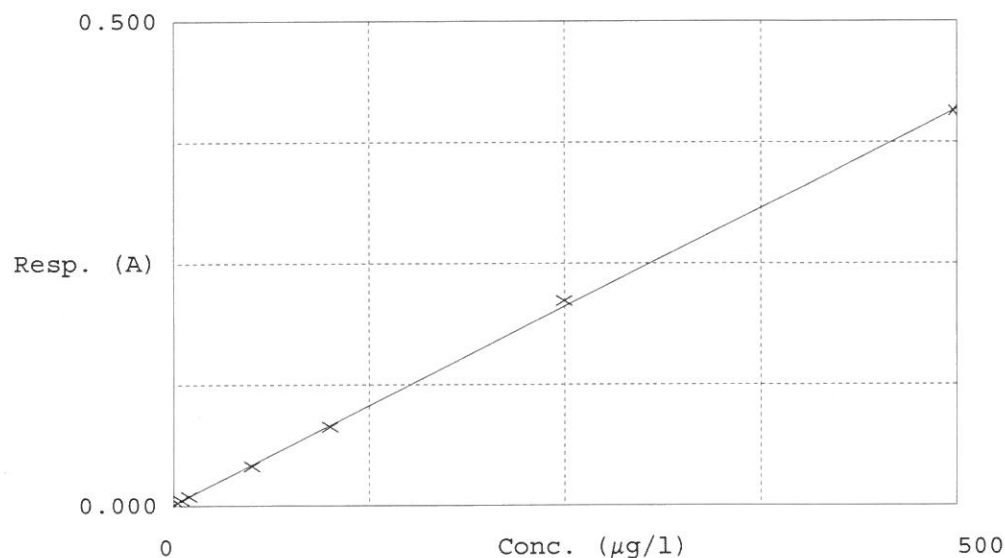
Test Total CN

Accepted 10/31/2019 10:09

Factor 1226
Bias 0.002

Coeff. of det. 0.999678

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	-0.1149	0.0000	
2	5.0PPBCN	0.006	4.8944	5.0000	
3	10PPBCN	0.010	9.8585	10.0000	
4	50PPBCN	0.041	48.1911	50.0000	
5	100PPBCN	0.082	98.0491	100.0000	
6	250PPBCN	0.211	257.0937	250.0000	
7	500PPBCN	0.407	497.0281	500.0000	

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : *Q*

Instrument ID : Konelab

10/31/2019 13:03

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	100.328	0.0	0.083	
ICB1	0.267	0.0	0.002	
CCV1	259.837	0.0	0.214	
CCB1	0.438	0.0	0.002	
PB124421BL	0.404	0.0	0.002	
PB124421BS	99.990	0.0	0.083	
LOWPB124421	10.906	0.0	0.011	
HIGHPB124421	498.544	0.0	0.408	
K5148-13	1.216	0.0	0.003	
K5148-13DUP	1.144	0.0	0.003	
K5148-13MS	44.514	0.0	0.038	
K5148-13MSD	45.149	0.0	0.038	
CCV2	265.235	0.0	0.218	
CCB2	0.517	0.0	0.002	
K5599-01	0.688	0.0	0.002	
K5599-03	0.407	0.0	0.002	
K5599-05	0.146	0.0	0.002	
K5599-07	0.633	0.0	0.002	
K5599-09	0.350	0.0	0.002	
K5599-11	0.922	0.0	0.002	
K5599-15	0.225	0.0	0.002	
PB124425BL	0.121	0.0	0.002	
PB124425BS	100.580	0.0	0.084	
K5602-01	0.577	0.0	0.002	
CCV3	263.738	0.0	0.217	
CCB3	0.600	0.0	0.002	
K5602-01DUP	0.476	0.0	0.002	
K5602-01MSD	22.773	0.0	0.020	
K5602-01MS	23.018	0.0	0.020	
K5602-02	7.975	0.0	0.008	
K5602-03	0.927	0.0	0.002	
K5602-04	0.483	0.0	0.002	
K5602-05	0.614	0.0	0.002	
K5603-01	8.347	0.0	0.008	
CCV4	262.634	0.0	0.216	
CCB4	0.407	0.0	0.002	
K5603-02	1.427	0.0	0.003	
PB124426BL	0.403	0.0	0.002	
PB124426BS	102.766	0.0	0.085	
K5602-06	0.563	0.0	0.002	
K5602-06DUP	0.401	0.0	0.002	
K5602-06MS	42.220	0.0	0.036	
K5602-06MSD	42.714	0.0	0.037	
K5603-04	0.257	0.0	0.002	
K5599-13	0.443	0.0	0.002	
CCV5	273.377	0.0	0.225	
CCB5	0.481	0.0	0.002	

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Test results

Aquakem 7.2AQ1

Page: 2

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : 07

Instrument ID : Konelab

10/31/2019 13:03

Test: Total CN

Sample Id

ug/l
Result

Dil. 1 + Response

0.00

N	47
Mean	52.983
SD	106.0582
CV%	200.18

10/31/19
CT

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 31 10:04:12 2019

Thu Oct 31 12:45:09 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.1149	µg/l	10/31/2019 10:04:12	
5.OPPBCN	A	Total CN	P	4.8944	µg/l	10/31/2019 10:04:13	
10PPBCN	A	Total CN	P	9.8585	µg/l	10/31/2019 10:04:14	
50PPBCN	A	Total CN	P	48.1911	µg/l	10/31/2019 10:04:15	
100PPBCN	A	Total CN	P	98.0491	µg/l	10/31/2019 10:04:16	
250PPBCN	A	Total CN	P	257.0937	µg/l	10/31/2019 10:04:17	
500PPBCN	A	Total CN	P	497.0281	µg/l	10/31/2019 10:04:18	
ICV1	S	Total CN	P	100.3276	µg/l	10/31/2019 12:10:31	
ICB1	S	Total CN	P	0.2666	µg/l	10/31/2019 12:10:32	
CCV1	S	Total CN	P	259.8366	µg/l	10/31/2019 12:10:35	
CCB1	S	Total CN	P	0.4377	µg/l	10/31/2019 12:10:36	
PB124421BL	S	Total CN	P	0.404	µg/l	10/31/2019 12:10:38	
PB124421BS	S	Total CN	P	99.99	µg/l	10/31/2019 12:10:39	
LOWPB124421	S	Total CN	P	10.906	µg/l	10/31/2019 12:10:40	
HIGHPB124421	S	Total CN	P	498.5436	µg/l	10/31/2019 12:18:05	
K5148-13	S	Total CN	P	1.2163	µg/l	10/31/2019 12:18:06	
K5148-13DUP	S	Total CN	P	1.1445	µg/l	10/31/2019 12:18:07	
K5148-13MS	S	Total CN	P	44.5141	µg/l	10/31/2019 12:18:08	
K5148-13MSD	S	Total CN	P	45.1492	µg/l	10/31/2019 12:18:09	
CCV2	S	Total CN	P	265.2349	µg/l	10/31/2019 12:18:12	
CCB2	S	Total CN	P	0.5172	µg/l	10/31/2019 12:18:13	
K5599-01	S	Total CN	P	0.6884	µg/l	10/31/2019 12:18:14	
K5599-03	S	Total CN	P	0.4072	µg/l	10/31/2019 12:18:15	
K5599-05	S	Total CN	P	0.1465	µg/l	10/31/2019 12:25:40	
K5599-07	S	Total CN	P	0.6325	µg/l	10/31/2019 12:25:41	
K5599-09	S	Total CN	P	0.3503	µg/l	10/31/2019 12:25:42	
K5599-11	S	Total CN	P	0.9223	µg/l	10/31/2019 12:25:43	
K5599-15	S	Total CN	P	0.2247	µg/l	10/31/2019 12:25:44	
PB124425BL	S	Total CN	P	0.1209	µg/l	10/31/2019 12:25:45	
PB124425BS	S	Total CN	P	100.5799	µg/l	10/31/2019 12:25:46	
K5602-01	S	Total CN	P	0.5766	µg/l	10/31/2019 12:25:47	
CCV3	S	Total CN	P	263.7384	µg/l	10/31/2019 12:25:48	
CCB3	S	Total CN	P	0.6001	µg/l	10/31/2019 12:25:49	
K5602-01DUP	S	Total CN	P	0.4757	µg/l	10/31/2019 12:25:50	
K5602-01MSD	S	Total CN	P	22.7725	µg/l	10/31/2019 12:33:16	
K5602-01MS	S	Total CN	P	23.0177	µg/l	10/31/2019 12:33:17	
K5602-02	S	Total CN	P	7.9752	µg/l	10/31/2019 12:33:19	
K5602-03	S	Total CN	P	0.9269	µg/l	10/31/2019 12:33:20	
K5602-04	S	Total CN	P	0.4834	µg/l	10/31/2019 12:33:21	
K5602-05	S	Total CN	P	0.6139	µg/l	10/31/2019 12:33:22	
K5603-01	S	Total CN	P	8.347	µg/l	10/31/2019 12:33:23	
CCV4	S	Total CN	P	262.6343	µg/l	10/31/2019 12:33:24	

10/31/19
9

CCB4	S	Total CN	P	0.4069 µg/l	10/31/2019 12:33:25
K5603-02	S	Total CN	P	1.4269 µg/l	10/31/2019 12:40:47
PB124426BL	S	Total CN	P	0.4026 µg/l	10/31/2019 12:40:48
PB124426BS	S	Total CN	P	102.766 µg/l	10/31/2019 12:40:49
K5602-06	S	Total CN	P	0.563 µg/l	10/31/2019 12:40:50
K5602-06DUP	S	Total CN	P	0.4014 µg/l	10/31/2019 12:40:51
K5602-06MS	S	Total CN	P	42.2201 µg/l	10/31/2019 12:40:52
K5602-06MSD	S	Total CN	P	42.714 µg/l	10/31/2019 12:40:54
K5603-04	S	Total CN	P	0.257 µg/l	10/31/2019 12:40:56
K5599-13	S	Total CN	P	0.4427 µg/l	10/31/2019 12:40:57
CCV5	S	Total CN	P	273.3773 µg/l	10/31/2019 12:45:06
CCB5	S	Total CN	P	0.4806 µg/l	10/31/2019 12:45:07