

LB109926

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

7/7/2020 15:33

Test: Total CN

Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.282	0.0	0.081	
ICB1	2.182	0.0	0.003	
CCV1	245.984	0.0	0.200	
CCB1	2.101	0.0	0.003	
PB129974BL	2.263	0.0	0.003	
PB129974BS	99.387	0.0	0.082	
LOWPB129974	11.104	0.0	0.011	
HIGHPB129974	489.114	0.0	0.396	
L3202-01	1.520	0.0	0.003	
L3202-01DUP	1.702	0.0	0.003	
L3202-01MS	42.880	0.0	0.036	
L3202-01MSD	42.759	0.0	0.036	
L3204-01	1.823	0.0	0.003	
L3205-01	4.853	0.0	0.005	
CCV2	245.879	0.0	0.200	
CCB2	1.380	0.0	0.003	
L3216-01	2.426	0.0	0.004	
L3216-02	4.994	0.0	0.006	
L3228-01	2.945	0.0	0.004	
L3230-01	1.491	0.0	0.003	
PB130010BL	2.376	0.0	0.004	
PB130010BS	98.729	0.0	0.081	
CCV3	244.473	0.0	0.199	
CCB3	2.390	0.0	0.004	
L3216-07	2.206	0.0	0.003	
L3216-08	5.228	0.0	0.006	
L3217-10X10	729.080	0.0	0.589	Test limit high
L3217-10DUPX10	728.700	0.0	0.589	Test limit high
L3217-10MSX10	762.133	0.0	0.616	Test limit high
L3217-10MSDX10	762.085	0.0	0.615	Test limit high
CCV4	245.723	0.0	0.200	
CCB4	0.667	0.0	0.002	
L3217-08	4.261	0.0	0.005	
L3217-10DLX20	359.355	0.0	0.291	
L3217-10DUPDLX20	360.612	0.0	0.292	
L3217-10MSDLX20	393.485	0.0	0.319	
L3217-10MSDDLX20	394.413	0.0	0.319	
L3205-03	1.637	0.0	0.003	
CCV5	248.528	0.0	0.202	
CCB5	0.794	0.0	0.002	

N 40
 Mean 166.299
 SD 240.8788
 CV% 144.85

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 07 14:23:23 2020

Tue Jul 07 15:24:43 2020

DK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	0.3943	µg/l	7/7/2020 11:47:19
5.OPPBCN	A	Total CN	P	5.2013	µg/l	7/7/2020 11:47:20
10PPBCN	A	Total CN	P	10.2658	µg/l	7/7/2020 11:47:21
50PPBCN	A	Total CN	P	49.1862	µg/l	7/7/2020 11:47:22
100PPBCN	A	Total CN	P	99.1902	µg/l	7/7/2020 11:47:23
250PPBCN	A	Total CN	P	251.0525	µg/l	7/7/2020 11:47:24
500PPBCN	A	Total CN	P	499.7097	µg/l	7/7/2020 11:47:25
ICV1	S	Total CN	P	98.2815	µg/l	7/7/2020 14:23:23
ICB1	S	Total CN	P	2.1823	µg/l	7/7/2020 14:23:24
CCV1	S	Total CN	P	245.9844	µg/l	7/7/2020 14:23:26
CCB1	S	Total CN	P	2.1006	µg/l	7/7/2020 14:23:28
PB129974BL	S	Total CN	P	2.2632	µg/l	7/7/2020 14:23:29
PB129974BS	S	Total CN	P	99.387	µg/l	7/7/2020 14:23:31
LOWPB129974	S	Total CN	P	11.1045	µg/l	7/7/2020 14:23:32
HIGHPB129974	S	Total CN	P	489.1135	µg/l	7/7/2020 14:23:33
L3202-01	S	Total CN	P	1.5198	µg/l	7/7/2020 14:30:58
L3202-01DUP	S	Total CN	P	1.7015	µg/l	7/7/2020 14:30:59
L3202-01MS	S	Total CN	P	42.88	µg/l	7/7/2020 14:31:00
L3202-01MSD	S	Total CN	P	42.7592	µg/l	7/7/2020 14:31:01
L3204-01	S	Total CN	P	1.823	µg/l	7/7/2020 14:31:02
L3205-01	S	Total CN	P	4.8533	µg/l	7/7/2020 14:31:03
CCV2	S	Total CN	P	245.879	µg/l	7/7/2020 14:31:04
CCB2	S	Total CN	P	1.3804	µg/l	7/7/2020 14:31:07
L3216-01	S	Total CN	P	2.4262	µg/l	7/7/2020 14:38:30
L3216-02	S	Total CN	P	4.9939	µg/l	7/7/2020 14:38:31
L3228-01	S	Total CN	P	2.9445	µg/l	7/7/2020 14:38:33
L3230-01	S	Total CN	P	1.4912	µg/l	7/7/2020 14:38:34
PB130010BL	S	Total CN	P	2.3764	µg/l	7/7/2020 14:38:35
PB130010BS	S	Total CN	P	98.7293	µg/l	7/7/2020 14:38:37
CCV3	S	Total CN	P	244.4731	µg/l	7/7/2020 14:38:38
CCB3	S	Total CN	P	2.3897	µg/l	7/7/2020 14:38:40
L3216-07	S	Total CN	P	2.2059	µg/l	7/7/2020 14:46:06
L3216-08	S	Total CN	P	5.2282	µg/l	7/7/2020 14:46:07
L3217-10X10	S	Total CN	P	729.0798	µg/l	7/7/2020 14:46:10
L3217-10DUPX10	S	Total CN	P	728.6995	µg/l	7/7/2020 14:46:11
L3217-10MSX10	S	Total CN	P	762.1329	µg/l	7/7/2020 14:46:12
L3217-10MSDX10	S	Total CN	P	762.0845	µg/l	7/7/2020 14:46:13
CCV4	S	Total CN	P	245.7229	µg/l	7/7/2020 14:46:14
CCB4	S	Total CN	P	0.667	µg/l	7/7/2020 14:48:53
L3217-08	S	Total CN	P	4.2611	µg/l	7/7/2020 15:24:35
L3217-10DLX20	S	Total CN	P	359.3553	µg/l	7/7/2020 15:24:36
L3217-10DUPDLX20	S	Total CN	P	360.6122	µg/l	7/7/2020 15:24:37

L3217-10MSDLX20	S	Total CN	P	393.4853 µg/l	7/7/2020 15:24:38
L3217-10MSDDLX20	S	Total CN	P	394.4128 µg/l	7/7/2020 15:24:39
L3205-03	S	Total CN	P	1.6365 µg/l	7/7/2020 15:24:40
CCV5	S	Total CN	P	248.5284 µg/l	7/7/2020 15:24:41
CCB5	S	Total CN	P	0.7943 µg/l	7/7/2020 15:24:43

CB109926

Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

7/7/2020 11:59

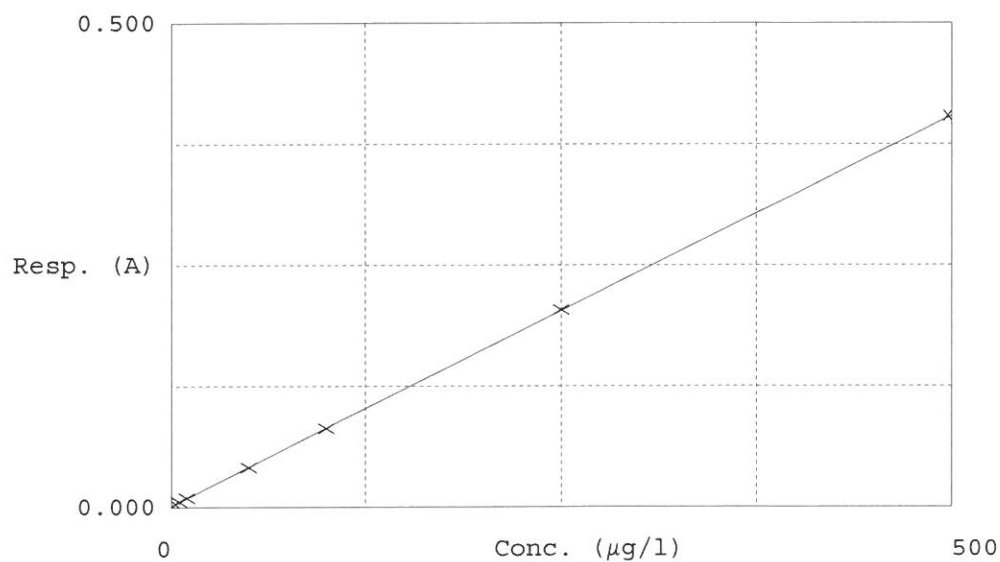
Test Total CN

Accepted 7/7/2020 11:58

Factor 1241
Bias 0.002

Coeff. of det. 0.999986

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.3943	0.0000	
2	5.0PPBCN	0.006	5.2013	5.0000	
3	10PPBCN	0.010	10.2658	10.0000	
4	50PPBCN	0.041	49.1862	50.0000	
5	100PPBCN	0.081	99.1902	100.0000	
6	250PPBCN	0.204	251.0525	250.0000	
7	500PPBCN	0.404	499.7097	500.0000	