

LB110220

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

7/27/2020 15:50

Test: Total CN

Mg/C

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.590	0.0	0.070	
ICB1	1.270	0.0	0.002	
CCV1	245.585	0.0	0.179	
CCB1	1.180	0.0	0.002	
PB130422BL	1.234	0.0	0.002	
PB130422BS	97.728	0.0	0.072	
LOWPB130422	12.125	0.0	0.010	
HIGHPB130422	489.138	0.0	0.355	
L3368-02	1.765	0.0	0.002	
L3368-02DUP	0.897	0.0	0.002	
L3368-02MS	39.080	0.0	0.029	
L3368-02MSD	38.832	0.0	0.029	
L3368-03	1.061	0.0	0.002	
L3370-09	7.030	0.0	0.006	
CCV2	245.811	0.0	0.179	
CCB2	1.055	0.0	0.002	
L3378-16	2.929	0.0	0.003	
L3405-01	0.712	0.0	0.002	
L3405-02	0.925	0.0	0.002	
L3410-03	2.562	0.0	0.003	
PB130509BL	0.919	0.0	0.002	
PB130509BS	94.306	0.0	0.069	
L3382-01	2.138	0.0	0.003	
L3382-01DUP	2.394	0.0	0.003	
L3382-01MS	44.695	0.0	0.033	
L3382-01MSD	41.127	0.0	0.031	
CCV3	247.591	0.0	0.180	
CCB3	1.526	0.0	0.002	
L3382-05	1.974	0.0	0.003	
L3382-09	1.856	0.0	0.002	
L3382-13	1.716	0.0	0.002	
L3382-17	0.749	0.0	0.002	
L3382-21	0.783	0.0	0.002	
L3408-02	2.321	0.0	0.003	
L3409-02	13.569	0.0	0.011	
L3412-01	0.927	0.0	0.002	
L3414-01	2.027	0.0	0.003	
CCV4	252.085	0.0	0.184	
CCB4	1.034	0.0	0.002	

N 39
 Mean 51.288
 SD 104.7553
 CV% 204.25

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 27 15:03:21 2020

Mon Jul 27 15:24:46 2020



Sample Id	Sam/Ctr/c	Test short name	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	0.1168	µg/l	7/27/2020 12:32:54
5.0PPBCN	A	Total CN	P	5.7718	µg/l	7/27/2020 12:32:55
10PPBCN	A	Total CN	P	11.0294	µg/l	7/27/2020 12:32:56
50PPBCN	A	Total CN	P	46.8198	µg/l	7/27/2020 12:32:57
100PPBCN	A	Total CN	P	98.3307	µg/l	7/27/2020 12:32:58
250PPBCN	A	Total CN	P	254.6161	µg/l	7/27/2020 12:32:59
500PPBCN	A	Total CN	P	498.3155	µg/l	7/27/2020 12:33:00
ICV1	S	Total CN	P	95.5896	µg/l	7/27/2020 15:03:21
ICB1	S	Total CN	P	1.2701	µg/l	7/27/2020 15:03:22
CCV1	S	Total CN	P	245.5849	µg/l	7/27/2020 15:03:23
CCB1	S	Total CN	P	1.1801	µg/l	7/27/2020 15:03:24
PB130422BL	S	Total CN	P	1.2336	µg/l	7/27/2020 15:03:25
PB130422BS	S	Total CN	P	97.7284	µg/l	7/27/2020 15:03:26
LOWPB130422	S	Total CN	P	12.125	µg/l	7/27/2020 15:03:27
HIGHPB130422	S	Total CN	P	489.1378	µg/l	7/27/2020 15:03:28
L3368-02	S	Total CN	P	1.7653	µg/l	7/27/2020 15:03:29
L3368-02DUP	S	Total CN	P	0.8973	µg/l	7/27/2020 15:03:30
L3368-02MS	S	Total CN	P	39.0802	µg/l	7/27/2020 15:03:31
L3368-02MSD	S	Total CN	P	38.8323	µg/l	7/27/2020 15:10:53
L3368-03	S	Total CN	P	1.0609	µg/l	7/27/2020 15:10:54
L3370-09	S	Total CN	P	7.0303	µg/l	7/27/2020 15:10:55
CCV2	S	Total CN	P	245.8108	µg/l	7/27/2020 15:10:56
CCB2	S	Total CN	P	1.0551	µg/l	7/27/2020 15:10:57
L3378-16	S	Total CN	P	2.929	µg/l	7/27/2020 15:10:58
L3405-01	S	Total CN	P	0.7118	µg/l	7/27/2020 15:10:59
L3405-02	S	Total CN	P	0.9251	µg/l	7/27/2020 15:11:00
L3410-03	S	Total CN	P	2.5616	µg/l	7/27/2020 15:11:01
PB130509BL	S	Total CN	P	0.9188	µg/l	7/27/2020 15:11:02
PB130509BS	S	Total CN	P	94.3064	µg/l	7/27/2020 15:11:03
L3382-01	S	Total CN	P	2.1378	µg/l	7/27/2020 15:18:28
L3382-01DUP	S	Total CN	P	2.3941	µg/l	7/27/2020 15:18:29
L3382-01MS	S	Total CN	P	44.695	µg/l	7/27/2020 15:18:30
L3382-01MSD	S	Total CN	P	41.1268	µg/l	7/27/2020 15:18:32
CCV3	S	Total CN	P	247.5907	µg/l	7/27/2020 15:18:34
CCB3	S	Total CN	P	1.5257	µg/l	7/27/2020 15:18:35
L3382-05	S	Total CN	P	1.9743	µg/l	7/27/2020 15:18:36
L3382-09	S	Total CN	P	1.8559	µg/l	7/27/2020 15:18:37
L3382-13	S	Total CN	P	1.7159	µg/l	7/27/2020 15:18:38
L3382-17	S	Total CN	P	0.7487	µg/l	7/27/2020 15:24:39
L3382-21	S	Total CN	P	0.7825	µg/l	7/27/2020 15:24:40
L3408-02	S	Total CN	P	2.3215	µg/l	7/27/2020 15:24:41
L3409-02	S	Total CN	P	13.5685	µg/l	7/27/2020 15:24:42

L3412-01	S	Total CN	P	0.9271 µg/l	7/27/2020 15:24:43
L3414-01	S	Total CN	P	2.0269 µg/l	7/27/2020 15:24:44
CCV4	S	Total CN	P	252.0847 µg/l	7/27/2020 15:24:45
CCB4	S	Total CN	P	1.034 µg/l	7/27/2020 15:24:46

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Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

7/27/2020 14:52

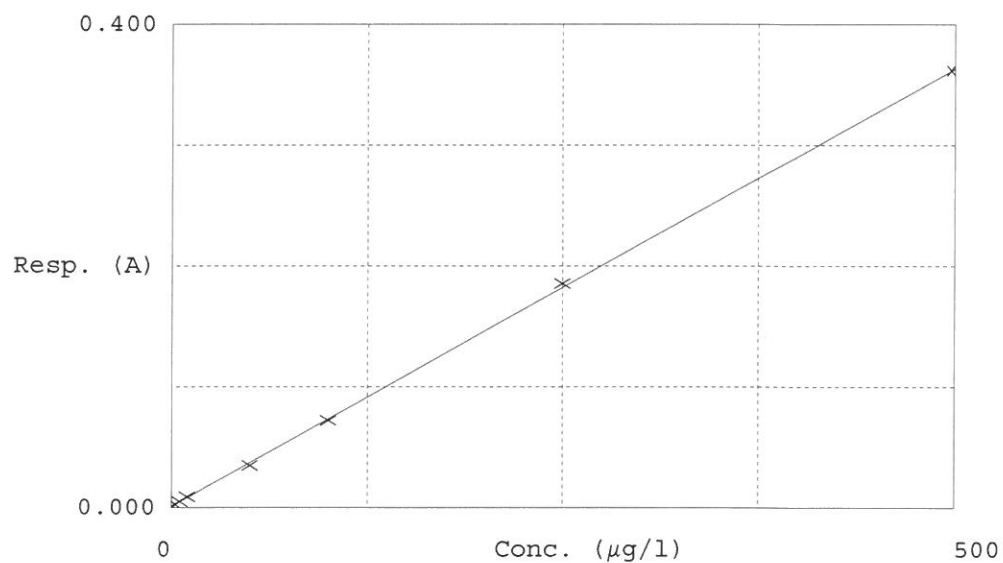
Test Total CN

Accepted 7/27/2020 12:33

Factor 1382
Bias 0.001

Coeff. of det. 0.999812

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.1168	0.0000	
2	5.0PPBCN	0.005	5.7718	5.0000	
3	10PPBCN	0.009	11.0294	10.0000	
4	50PPBCN	0.035	46.8198	50.0000	
5	100PPBCN	0.072	98.3307	100.0000	
6	250PPBCN	0.185	254.6161	250.0000	
7	500PPBCN	0.362	498.3155	500.0000	