

LB120992

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : *GM*

Instrument ID : Konelab

7/8/2022 14:31

Test: Total CN

Sample Id	<i>mg/L</i> Result	Dil. 1 +	Response	Errors
ICV1	93.742	0.0	0.077	
ICB1	0.803	0.0	0.001	
CCV1	240.807	0.0	0.197	
CCB1	0.668	0.0	0.001	
PB146055BL	0.553	0.0	0.001	
PB146055BS	93.601	0.0	0.077	
LOWPB146055	9.806	0.0	0.009	
HIGHPB146055	473.035	0.0	0.386	
N3595-16	0.466	0.0	0.001	
PB146110BL	0.588	0.0	0.001	
PB146110BS	93.476	0.0	0.077	
LOWPB146110	9.835	0.0	0.009	
HIGHPB146110	473.239	0.0	0.386	
CCV2	238.046	0.0	0.195	
CCB2	0.689	0.0	0.001	
N3622-07	0.769	0.0	0.001	
N3622-08	1.295	0.0	0.002	
N3622-09	0.337	0.0	0.001	
N3589-01	0.162	0.0	0.001	
N3589-01DUP	0.260	0.0	0.001	
N3589-01MS	37.270	0.0	0.031	
N3589-01MSD	37.430	0.0	0.031	
N3622-10	12.084	0.0	0.011	
CCV3	244.491	0.0	0.200	
CCB3	0.730	0.0	0.001	

98% (90-110)
95% (90-110)

GM
7/8/22

N	25
Mean	82.567
SD	141.5884
CV%	171.48

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 08 13:26:08 2022

Fri Jul 08 14:29:05 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	0.2727	µg/l	7/8/2022 8:06:17
5.OPPBCN	A	Total CN	P	4.824	µg/l	7/8/2022 8:06:18
10PPBCN	A	Total CN	P	9.8783	µg/l	7/8/2022 8:06:19
50PPBCN	A	Total CN	P	48.4835	µg/l	7/8/2022 8:06:20
100PPBCN	A	Total CN	P	101.0627	µg/l	7/8/2022 8:06:21
250PPBCN	A	Total CN	P	251.0708	µg/l	7/8/2022 8:06:22
500PPBCN	A	Total CN	P	499.4079	µg/l	7/8/2022 8:06:23
ICV1	S	Total CN	P	93.7416	µg/l	7/8/2022 13:26:09
ICB1	S	Total CN	P	0.803	µg/l	7/8/2022 13:26:10
CCV1	S	Total CN	P	240.8073	µg/l	7/8/2022 13:26:12
CCB1	S	Total CN	P	0.6683	µg/l	7/8/2022 13:26:14
PB146055BL	S	Total CN	P	0.5527	µg/l	7/8/2022 13:26:16
PB146055BS	S	Total CN	P	93.6013	µg/l	7/8/2022 13:26:18
LOWPB146055	S	Total CN	P	9.8056	µg/l	7/8/2022 13:33:43
HIGHPB146055	S	Total CN	P	473.035	µg/l	7/8/2022 13:33:45
N3595-16	S	Total CN	P	0.4661	µg/l	7/8/2022 13:33:47
PB146110BL	S	Total CN	P	0.588	µg/l	7/8/2022 13:33:48
PB146110BS	S	Total CN	P	93.4758	µg/l	7/8/2022 13:33:49
LOWPB146110	S	Total CN	P	9.8347	µg/l	7/8/2022 13:33:50
HIGHPB146110	S	Total CN	P	473.2394	µg/l	7/8/2022 13:33:52
CCV2	S	Total CN	P	238.0464	µg/l	7/8/2022 13:41:17
CCB2	S	Total CN	P	0.6894	µg/l	7/8/2022 13:41:18
N3622-07	S	Total CN	P	0.7685	µg/l	7/8/2022 13:41:24
N3622-08	S	Total CN	P	1.2946	µg/l	7/8/2022 13:41:25
N3622-09	S	Total CN	P	0.3368	µg/l	7/8/2022 13:45:34
N3589-01	S	Total CN	P	0.1619	µg/l	7/8/2022 14:28:58
N3589-01DUP	S	Total CN	P	0.2603	µg/l	7/8/2022 14:28:59
N3589-01MS	S	Total CN	P	37.2704	µg/l	7/8/2022 14:29:00
N3589-01MSD	S	Total CN	P	37.4299	µg/l	7/8/2022 14:29:01
N3622-10	S	Total CN	P	12.0845	µg/l	7/8/2022 14:29:02
CCV3	S	Total CN	P	244.4914	µg/l	7/8/2022 14:29:03
CCB3	S	Total CN	P	0.7296	µg/l	7/8/2022 14:29:05

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : *SM*

Instrument ID : Konelab

7/8/2022 9:55

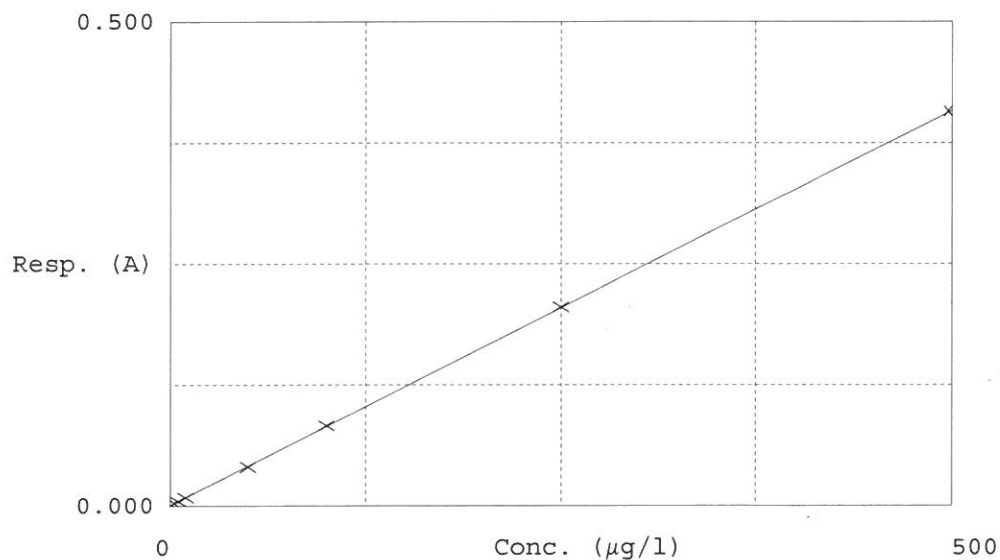
Test Total CN

Accepted 7/8/2022 9:55

Factor 1227
Bias 0.001

Coeff. of det. 0.999975

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	0.2727	0.0000	
2	5.0PPBCN	0.005	4.8240	5.0000	-3.5
3	10PPBCN	0.009	9.8783	10.0000	-1.2
4	50PPBCN	0.040	48.4835	50.0000	-3.0
5	100PPBCN	0.083	101.0627	100.0000	1.1
6	250PPBCN	0.205	251.0708	250.0000	0.4
7	500PPBCN	0.408	499.4079	500.0000	-0.1

SM
7/8/22