

LB126P03

Test results

Aquakem 7.2AQ1

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

8/18/2023 7:41

Reviewed by : 12 Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.231	0.0	0.068	
ICB1	0.416	0.0	0.002	
CCV1	248.356	0.0	0.177	
CCB1	0.107	0.0	0.002	
PB154874BL	0.118	0.0	0.002	
PB154874BS	94.078	0.0	0.068	
LOWPB154874	9.457	0.0	0.008	
HIGHPB154874	495.689	0.0	0.352	
O4014-01	0.566	0.0	0.002	
O4014-01DUP	0.449	0.0	0.002	
O4014-02MS	34.092	0.0	0.026	
O4014-03MSD	33.326	0.0	0.025	
O4014-04	0.131	0.0	0.002	
O4045-02	0.830	0.0	0.002	
CCV2	244.232	0.0	0.174	
CCB2	-0.143	0.0	0.002	
O4045-04	0.108	0.0	0.002	
O4047-01	0.376	0.0	0.002	
O4047-02	-0.950	0.0	0.001	
O4047-03	-0.072	0.0	0.002	
O4047-03 <u>04</u>	0.415	0.0	0.002	
CCV3	263.141	0.0	0.188	
CCB3 <u>12</u>	-0.075	0.0	0.002	

75% (90-110)
99% (90-110) 12

N	23
Mean	65.995
SD	127.2108
CV%	192.76

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 17 17:04:47 2023

Thu Aug 17 17:24:16 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	-0.4174	µg/l	8/17/2023 8:02:13
5.OPPBCN	A	Total CN	P	4.0386	µg/l	8/17/2023 8:02:14
10PPBCN	A	Total CN	P	10.1468	µg/l	8/17/2023 8:02:15
50PPBCN	A	Total CN	P	49.0032	µg/l	8/17/2023 8:02:16
100PPBCN	A	Total CN	P	99.3306	µg/l	8/17/2023 8:02:17
250PPBCN	A	Total CN	P	255.3159	µg/l	8/17/2023 8:02:18
500PPBCN	A	Total CN	P	497.5823	µg/l	8/17/2023 8:02:19
ICV1	S	Total CN	P	93.2306	µg/l	8/17/2023 17:04:48
ICB1	S	Total CN	P	0.4159	µg/l	8/17/2023 17:04:49
CCV1	S	Total CN	P	248.3556	µg/l	8/17/2023 17:04:52
CCB1	S	Total CN	P	0.1065	µg/l	8/17/2023 17:04:54
PB154874BL	S	Total CN	P	0.1182	µg/l	8/17/2023 17:04:55
PB154874BS	S	Total CN	P	94.0781	µg/l	8/17/2023 17:12:21
LOWPB154874	S	Total CN	P	9.457	µg/l	8/17/2023 17:12:23
HIGHPB154874	S	Total CN	P	495.6894	µg/l	8/17/2023 17:12:25
O4014-01	S	Total CN	P	0.5656	µg/l	8/17/2023 17:12:27
O4014-01DUP	S	Total CN	P	0.4493	µg/l	8/17/2023 17:12:28
O4014-02MS	S	Total CN	P	34.0918	µg/l	8/17/2023 17:12:31
O4014-03MSD	S	Total CN	P	33.3262	µg/l	8/17/2023 17:19:54
O4014-04	S	Total CN	P	0.1309	µg/l	8/17/2023 17:19:56
O4045-02	S	Total CN	P	0.8303	µg/l	8/17/2023 17:19:58
CCV2	S	Total CN	P	244.2324	µg/l	8/17/2023 17:20:00
CCB2	S	Total CN	P	-0.1435	µg/l	8/17/2023 17:20:01
O4045-04	S	Total CN	P	0.1083	µg/l	8/17/2023 17:20:02
O4047-01	S	Total CN	P	0.3762	µg/l	8/17/2023 17:20:03
O4047-02	S	Total CN	P	-0.9501	µg/l	8/17/2023 17:20:04
O4047-03	S	Total CN	P	-0.0724	µg/l	8/17/2023 17:24:13
O4047-04	S	Total CN	P	0.4147	µg/l	8/17/2023 17:24:14
CCV3	S	Total CN	P	263.1414	µg/l	8/17/2023 17:24:15
CCB3	S	Total CN	P	-0.0754	µg/l	8/17/2023 17:24:16

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

8/17/2023 8:18

Reviewed by : RM Instrument ID : Konelab

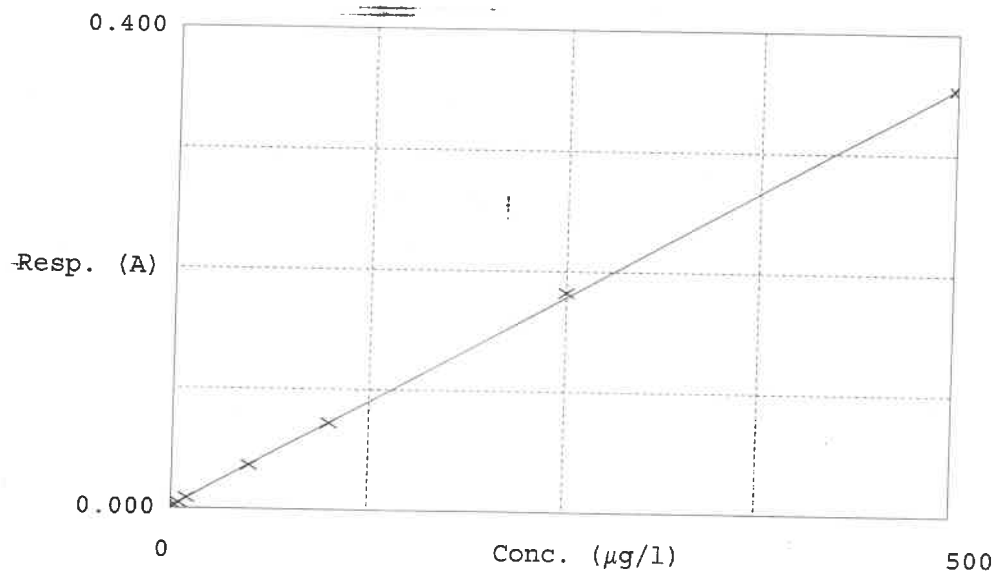
Test Total CN

Accepted 8/17/2023 8:18

Factor 1415
Bias 0.002

Coeff. of det. 0.999822

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	-0.4174	0.0000	-
2	5.0PPBCN	0.005	4.0386	5.0000	-19.2
3	10PPBCN	0.009	10.1468	10.0000	1.5
4	50PPBCN	0.036	49.0032	50.0000	-2.0
5	100PPBCN	0.072	99.3306	100.0000	-0.7
6	250PPBCN	0.182	255.3159	250.0000	2.1
7	500PPBCN	0.353	497.5823	500.0000	-0.5

RM
08/17/23