

LB131958

Test results

Aquakem 7.2AQ1

Page: 1

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

8/12/2024 19:08

Reviewed by : NF

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.899	0.0	0.079	
ICB1	0.188	0.0	0.002	
CCV1	243.742	0.0	0.198	
CCB1	0.082	0.0	0.002	
PB162616BL	0.036	0.0	0.002	
PB162616BS	97.880	0.0	0.081	
PB162616TB	0.204	0.0	0.002	
LOWPB162616	9.767	0.0	0.009	
HIGHPB162616	490.037	0.0	0.397	
P3478-01	0.564	0.0	0.002	
P3478-01DUP	0.006	0.0	0.002	
P3478-02MS	37.532	0.0	0.032	
P3478-03MSD	36.666	0.0	0.031	
P3476-01	0.248	0.0	0.002	
CCV2	240.272	0.0	0.196	
CCB2	0.093	0.0	0.002	
P3476-03	-0.181	0.0	0.001	
P3476-05	-0.209	0.0	0.001	
P3476-07	-0.043	0.0	0.002	
P3478-05	0.224	0.0	0.002	
P3478-07	0.168	0.0	0.002	
P3478-09	-0.088	0.0	0.002	
P3479-01	-0.188	0.0	0.001	
P3479-03	0.158	0.0	0.002	
P3479-05	0.912	0.0	0.002	
P3479-07	-0.128	0.0	0.001	
CCV3	250.624	0.0	0.204	
CCB3	0.116	0.0	0.002	

(97.1%) [90-110]
98% [90-110]

08.12.2024
NF

N 28
Mean 53.735
SD 115.6092
CV% 215.15

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 12 18:44:30 2024

Mon Aug 12 19:04:57 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	-0.4071	µg/l	8/12/2024 13:23:36
5.0PPBCN	A	Total CN	P	4.5878	µg/l	8/12/2024 13:23:37
10PPBCN	A	Total CN	P	9.4913	µg/l	8/12/2024 13:23:38
50PPBCN	A	Total CN	P	50.8756	µg/l	8/12/2024 13:23:39
100PPBCN	A	Total CN	P	99.0274	µg/l	8/12/2024 13:23:40
250PPBCN	A	Total CN	P	252.6072	µg/l	8/12/2024 13:23:41
500PPBCN	A	Total CN	P	498.8176	µg/l	8/12/2024 13:23:42
ICV1	S	Total CN	P	95.8993	µg/l	8/12/2024 18:44:31
ICB1	S	Total CN	P	0.1879	µg/l	8/12/2024 18:44:32
CCV1	S	Total CN	P	243.7419	µg/l	8/12/2024 18:44:34
CCB1	S	Total CN	P	0.0823	µg/l	8/12/2024 18:44:37
PB162616BL	S	Total CN	P	0.0357	µg/l	8/12/2024 18:44:38
PB162616BS	S	Total CN	P	97.8803	µg/l	8/12/2024 18:44:40
PB162616TB	S	Total CN	P	0.2037	µg/l	8/12/2024 18:52:06
LOWPB162616	S	Total CN	P	9.7672	µg/l	8/12/2024 18:52:09
HIGHPB162616	S	Total CN	P	490.0371	µg/l	8/12/2024 18:52:10
P3478-01	S	Total CN	P	0.5637	µg/l	8/12/2024 18:52:12
P3478-01DUP	S	Total CN	P	0.0065	µg/l	8/12/2024 18:52:13
P3478-02MS	S	Total CN	P	37.5321	µg/l	8/12/2024 18:52:14
P3478-03MSD	S	Total CN	P	36.666	µg/l	8/12/2024 18:52:15
P3476-01	S	Total CN	P	0.2483	µg/l	8/12/2024 18:59:37
CCV2	S	Total CN	P	240.2721	µg/l	8/12/2024 18:59:38
CCB2	S	Total CN	P	0.0932	µg/l	8/12/2024 18:59:39
P3476-03	S	Total CN	P	-0.1805	µg/l	8/12/2024 18:59:40
P3476-05	S	Total CN	P	-0.2094	µg/l	8/12/2024 18:59:41
P3476-07	S	Total CN	P	-0.0431	µg/l	8/12/2024 18:59:42
P3478-05	S	Total CN	P	0.2242	µg/l	8/12/2024 18:59:43
P3478-07	S	Total CN	P	0.1682	µg/l	8/12/2024 18:59:44
P3478-09	S	Total CN	P	-0.0883	µg/l	8/12/2024 18:59:45
P3479-01	S	Total CN	P	-0.1884	µg/l	8/12/2024 18:59:46
P3479-03	S	Total CN	P	0.1579	µg/l	8/12/2024 18:59:47
P3479-05	S	Total CN	P	0.9121	µg/l	8/12/2024 19:04:52
P3479-07	S	Total CN	P	-0.1277	µg/l	8/12/2024 19:04:53
CCV3	S	Total CN	P	250.624	µg/l	8/12/2024 19:04:55
CCB3	S	Total CN	P	0.1163	µg/l	8/12/2024 19:04:57

Calibration results

Aquakem 7.2AQ1

Page: 1

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

8/12/2024 13:24

Reviewed by : NF

Instrument ID : Konelab

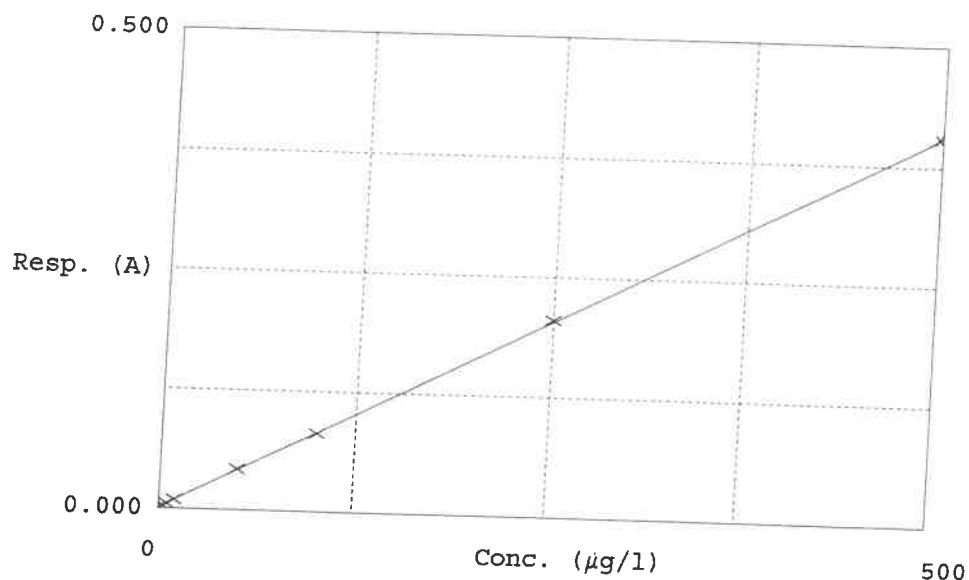
Test Total CN

Accepted 8/12/2024 13:24

Factor 1239
Bias 0.002

Coeff. of det. 0.999949

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	-0.4071	0.0000	
2	5.0PPBCN	0.005	4.5878	5.0000	-8.2
3	10PPBCN	0.009	9.4913	10.0000	-5.1
4	50PPBCN	0.043	50.8756	50.0000	1.8
5	100PPBCN	0.082	99.0274	100.0000	-1.0
6	250PPBCN	0.205	252.6072	250.0000	1.0
7	500PPBCN	0.404	498.8176	500.0000	-0.2

NF

08.12.2024