

LB 129137

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

1/12/2024 12:59

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.235	0.0	0.074	
ICB1	1.453	0.0	0.001	
CCV1	241.354	0.0	0.189	
CCB1	1.053	0.0	0.001	
PB158410BL	1.117	0.0	0.001	
PB158410BS	96.364	0.0	0.076	
LOWPB158410	9.769	0.0	0.008	
HIGHPB158410	483.528	0.0	0.379	
P1067-01	0.961	0.0	0.001	
P1067-04	1.086	0.0	0.001	
CCV2	243.262	0.0	0.191	
CCB2	1.413	0.0	0.001	
P1117-01	1.622	0.0	0.002	
P1117-07	1.722	0.0	0.002	
P1123-01	1.048	0.0	0.001	
P1123-02	0.706	0.0	0.001	
P1123-05	2.289	0.0	0.002	
CCV3	244.251	0.0	0.192	
CCB3	1.499	0.0	0.001	
P1067-07	1.133	0.0	0.001	
P1067-07DUP	1.097	0.0	0.001	
P1067-07MS	40.748	0.0	0.032	
P1067-07MSD	40.626	0.0	0.032	
P1123-03	1.362	0.0	0.001	
P1123-04	1.185	0.0	0.001	
CCV4	248.430	0.0	0.195	
CCB4	1.105	0.0	0.001	

98% (90-110)
 97% (90-110) 12
 01/12/24

N	27
Mean	65.349
SD	120.7196
CV%	184.73

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 12 11:29:54 2024

Fri Jan 12 12:27:33 2024

Sample Id	Sam/Ctr/cAl	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	0.9426	µg/l	1/12/2024 9:08:40
5.OPPBCN	A	Total CN	P	5.07	µg/l	1/12/2024 9:08:41
10PPBCN	A	Total CN	P	9.3262	µg/l	1/12/2024 9:08:42
50PPBCN	A	Total CN	P	48.3425	µg/l	1/12/2024 9:08:43
100PPBCN	A	Total CN	P	100.5319	µg/l	1/12/2024 9:08:44
250PPBCN	A	Total CN	P	251.4293	µg/l	1/12/2024 9:08:45
500PPBCN	A	Total CN	P	499.3575	µg/l	1/12/2024 9:08:46
ICV1	S	Total CN	P	94.2346	µg/l	1/12/2024 11:29:54
ICB1	S	Total CN	P	1.4528	µg/l	1/12/2024 11:29:56
CCV1	S	Total CN	P	241.3542	µg/l	1/12/2024 11:29:58
CCB1	S	Total CN	P	1.0526	µg/l	1/12/2024 11:30:01
PB158410BL	S	Total CN	P	1.1167	µg/l	1/12/2024 11:30:02
PB158410BS	S	Total CN	P	96.3642	µg/l	1/12/2024 11:30:04
LOWPB158410	S	Total CN	P	9.7689	µg/l	1/12/2024 11:37:27
HIGHPB158410	S	Total CN	P	483.5281	µg/l	1/12/2024 11:37:29
P1067-01	S	Total CN	P	0.9606	µg/l	1/12/2024 11:45:07
P1067-04	S	Total CN	P	1.0862	µg/l	1/12/2024 11:45:08
CCV2	S	Total CN	P	243.2622	µg/l	1/12/2024 11:45:09
CCB2	S	Total CN	P	1.4126	µg/l	1/12/2024 11:45:10
P1117-01	S	Total CN	P	1.622	µg/l	1/12/2024 11:45:11
P1117-07	S	Total CN	P	1.7217	µg/l	1/12/2024 11:51:12
P1123-01	S	Total CN	P	1.0485	µg/l	1/12/2024 11:51:13
P1123-02	S	Total CN	P	0.7063	µg/l	1/12/2024 11:51:14
P1123-05	S	Total CN	P	2.289	µg/l	1/12/2024 11:51:17
CCV3	S	Total CN	P	244.2513	µg/l	1/12/2024 11:51:18
CCB3	S	Total CN	P	1.4991	µg/l	1/12/2024 11:51:19
P1067-07	S	Total CN	P	1.1329	µg/l	1/12/2024 12:22:42
P1067-07DUP	S	Total CN	P	1.0974	µg/l	1/12/2024 12:22:44
P1067-07MS	S	Total CN	P	40.7475	µg/l	1/12/2024 12:22:47
P1067-07MSD	S	Total CN	P	40.6262	µg/l	1/12/2024 12:22:49
P1123-03	S	Total CN	P	1.3618	µg/l	1/12/2024 12:22:50
P1123-04	S	Total CN	P	1.1854	µg/l	1/12/2024 12:27:29
CCV4	S	Total CN	P	248.4296	µg/l	1/12/2024 12:27:30
CCB4	S	Total CN	P	1.1046	µg/l	1/12/2024 12:27:33

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

Reviewed by : RM Instrument ID : Konelab

1/12/2024 9:09

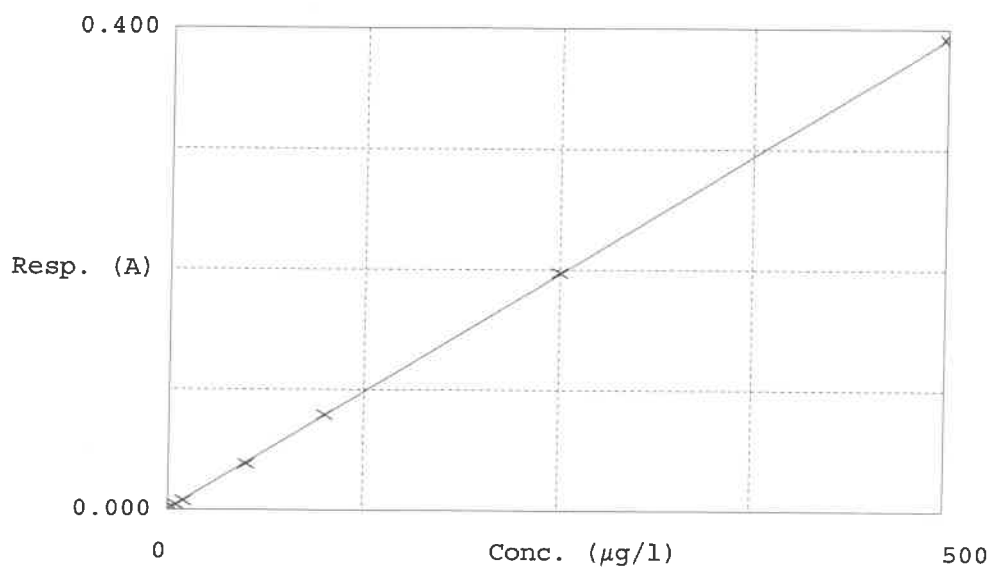
Test Total CN

Accepted 1/12/2024 9:09

Factor 1276
Bias 0

Coeff. of det. 0.999967

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.9426	0.0000	1.4
2	5.0PPBCN	0.004	5.0700	5.0000	-6.7
3	10PPBCN	0.008	9.3262	10.0000	-3.3
4	50PPBCN	0.038	48.3425	50.0000	0.5
5	100PPBCN	0.079	100.5319	100.0000	0.6
6	250PPBCN	0.197	251.4293	250.0000	-0.1
7	500PPBCN	0.392	499.3575	500.0000	

01/12/2024
RM