

16127045

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

8/28/2023 19:40

Test: Total CN

Sample Id	<i>MgdL</i> Result	Dil. 1 +	Response	Errors
ICV1	93.747	0.0	0.069	
ICB1	2.056	0.0	0.003	
CCV1	241.773	0.0	0.177	
CCB1	0.362	0.0	0.002	
PB155080BL	1.465	0.0	0.002	
PB155080BS	94.245	0.0	0.070	
HIGHPB155080	481.740	0.0	0.351	96% (90-110)
O4093-06	-0.409	0.0	0.001	
PB155164BL	1.540	0.0	0.003	
PB155164BS	98.945	0.0	0.073	
O4135-02	-0.805	0.0	0.001	
O4135-02DUP	-1.230	0.0	0.001	
O4135-02MS	39.722	0.0	0.030	
O4135-02MSD	39.911	0.0	0.030	
CCV2	248.151	0.0	0.181	
CCB2	1.175	0.0	0.002	
LOWPB155080	9.719	0.0	0.008	97% (90-110) RM
CCV3	251.643	0.0	0.184	
CCB3	1.379	0.0	0.002	

N 19
Mean 84.480
SD 131.3537
CV% 155.48

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 28 15:17:22 2023

Mon Aug 28 19:37:22 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.057	µg/l	8/28/2023 16:03:13	
5.0PPBCN	A	Total CN	P	4.0259	µg/l	8/28/2023 16:03:14	
10PPBCN	A	Total CN	P	9.4738	µg/l	8/28/2023 16:03:15	
50PPBCN	A	Total CN	P	50.0171	µg/l	8/28/2023 16:03:16	
100PPBCN	A	Total CN	P	99.9478	µg/l	8/28/2023 16:03:17	
250PPBCN	A	Total CN	P	250.8988	µg/l	8/28/2023 16:03:18	
500PPBCN	A	Total CN	P	499.5796	µg/l	8/28/2023 16:03:19	
ICV1	S	Total CN	P	93.7467	µg/l	8/28/2023 16:51:29	
ICB1	S	Total CN	P	2.0555	µg/l	8/28/2023 16:51:31	
CCV1	S	Total CN	P	241.7729	µg/l	8/28/2023 16:51:33	
CCB1	S	Total CN	P	0.3624	µg/l	8/28/2023 16:51:35	
PB155080BL	S	Total CN	P	1.465	µg/l	8/28/2023 16:51:36	
PB155080BS	S	Total CN	P	94.245	µg/l	8/28/2023 16:59:07	
HIGHPB155080	S	Total CN	P	481.7396	µg/l	8/28/2023 16:59:11	
O4093-06	S	Total CN	P	-0.4092	µg/l	8/28/2023 16:59:12	
PB155164BL	S	Total CN	P	1.5402	µg/l	8/28/2023 16:59:14	
PB155164BS	S	Total CN	P	98.9448	µg/l	8/28/2023 16:59:16	
O4135-02	S	Total CN	P	-0.8048	µg/l	8/28/2023 16:59:17	
O4135-02DUP	S	Total CN	P	-1.2297	µg/l	8/28/2023 17:04:23	
O4135-02MS	S	Total CN	P	39.7216	µg/l	8/28/2023 17:09:59	
O4135-02MSD	S	Total CN	P	39.9106	µg/l	8/28/2023 17:10:00	
CCV2	S	Total CN	P	248.1507	µg/l	8/28/2023 17:43:29	
CCB2	S	Total CN	P	1.1749	µg/l	8/28/2023 17:43:30	
LOWPB155080	S	Total CN	P	9.7195	µg/l	8/28/2023 17:47:40	
CCV3	S	Total CN	P	251.6425	µg/l	8/28/2023 19:33:00	
CCB3	S	Total CN	P	1.3795	µg/l	8/28/2023 19:33:01	

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Calibration results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/28/2023 16:11

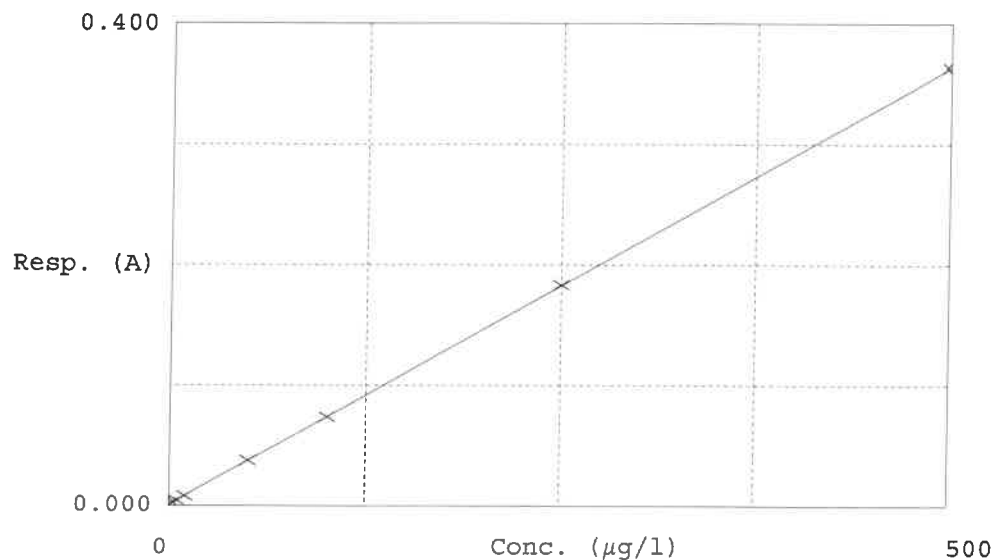
Test Total CN

Accepted 8/28/2023 16:11

Factor 1379
Bias 0.001

Coeff. of det. 0.999984

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	1.0570	0.0000	
2	5.0PPBCN	0.004	4.0259	5.0000	-19.5
3	10PPBCN	0.008	9.4738	10.0000	-5.3
4	50PPBCN	0.038	50.0171	50.0000	0.6
5	100PPBCN	0.074	99.9478	100.0000	-0.1
6	250PPBCN	0.183	250.8988	250.0000	0.4
7	500PPBCN	0.364	499.5796	500.0000	-0.1

08/28/2023
RM