

Lb129419

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

2/6/2024 17:21

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.630	0.0	0.076	
ICB1	1.508	0.0	0.002	
CCV1	251.385	0.0	0.201	
CCB1	1.581	0.0	0.002	
PB158840BL	1.213	0.0	0.002	
PB158840BS	94.244	0.0	0.076	
LOWPB158840	10.082	0.0	0.009	100% (90-110)
HIGHPB158840	509.495	0.0	0.406	
P1365-01	1.323	0.0	0.002	
P1365-01DUP	1.413	0.0	0.002	101% (90-110)
P1365-01MS	38.832	0.0	0.031	
P1365-01MSD	39.227	0.0	0.032	
P1379-01	225.319	0.0	0.180	
P1372-01	5.956	0.0	0.005	
CCV2	248.919	0.0	0.199	
CCB2	1.318	0.0	0.002	
P1372-01DUP	5.820	0.0	0.005	
P1372-02MS	39.233	0.0	0.032	
P1372-03MSD	39.365	0.0	0.032	
PB158841BL	1.246	0.0	0.002	
PB158841BS	97.056	0.0	0.078	
P1365-03	1.537	0.0	0.002	
CCV3	254.646	0.0	0.203	
CCB3	1.520	0.0	0.002	

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N 24
Mean 81.953
SD 127.3038
CV% 155.34

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 06 16:36:13 2024

Tue Feb 06 17:17:40 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	1.178	µg/l	2/6/2024 9:36:30	
5.OPPBCN	A	Total CN	P	5.2818	µg/l	2/6/2024 9:36:31	
10PPBCN	A	Total CN	P	9.9163	µg/l	2/6/2024 9:36:32	
50PPBCN	A	Total CN	P	47.4464	µg/l	2/6/2024 9:36:33	
100PPBCN	A	Total CN	P	97.6326	µg/l	2/6/2024 9:36:34	
250PPBCN	A	Total CN	P	255.6342	µg/l	2/6/2024 9:36:35	
500PPBCN	A	Total CN	P	497.9106	µg/l	2/6/2024 9:36:36	
ICV1	S	Total CN	P	94.6297	µg/l	2/6/2024 16:36:14	
ICB1	S	Total CN	P	1.5082	µg/l	2/6/2024 16:36:15	
CCV1	S	Total CN	P	251.3847	µg/l	2/6/2024 16:36:17	
CCB1	S	Total CN	P	1.5815	µg/l	2/6/2024 16:36:19	
PB158840BL	S	Total CN	P	1.2135	µg/l	2/6/2024 16:36:21	
PB158840BS	S	Total CN	P	94.2437	µg/l	2/6/2024 16:43:48	
LOWPB158840	S	Total CN	P	10.0824	µg/l	2/6/2024 16:43:49	
HIGHPB158840	S	Total CN	P	509.4945	µg/l	2/6/2024 16:43:51	
P1365-01	S	Total CN	P	1.3233	µg/l	2/6/2024 16:43:54	
P1365-01DUP	S	Total CN	P	1.4132	µg/l	2/6/2024 16:43:55	
P1365-01MS	S	Total CN	P	38.8321	µg/l	2/6/2024 16:51:23	
P1365-01MSD	S	Total CN	P	39.2269	µg/l	2/6/2024 16:51:25	
P1379-01	S	Total CN	P	225.3194	µg/l	2/6/2024 16:51:26	
P1372-01	S	Total CN	P	5.9564	µg/l	2/6/2024 16:51:27	
CCV2	S	Total CN	P	248.9193	µg/l	2/6/2024 16:51:28	
CCB2	S	Total CN	P	1.3178	µg/l	2/6/2024 16:51:29	
P1372-01DUP	S	Total CN	P	5.8203	µg/l	2/6/2024 16:51:30	
P1372-02MS	S	Total CN	P	39.2332	µg/l	2/6/2024 16:58:57	
P1372-03MSD	S	Total CN	P	39.3649	µg/l	2/6/2024 16:58:58	
PB158841BL	S	Total CN	P	1.2459	µg/l	2/6/2024 16:59:01	
PB158841BS	S	Total CN	P	97.056	µg/l	2/6/2024 16:59:02	
P1365-03	S	Total CN	P	1.5372	µg/l	2/6/2024 16:59:03	
CCV3	S	Total CN	P	254.6464	µg/l	2/6/2024 16:59:04	
CCB3	S	Total CN	P	1.5195	µg/l	2/6/2024 16:59:05	

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2/6/2024 9:36

Reviewed by : RM Instrument ID : Konelab

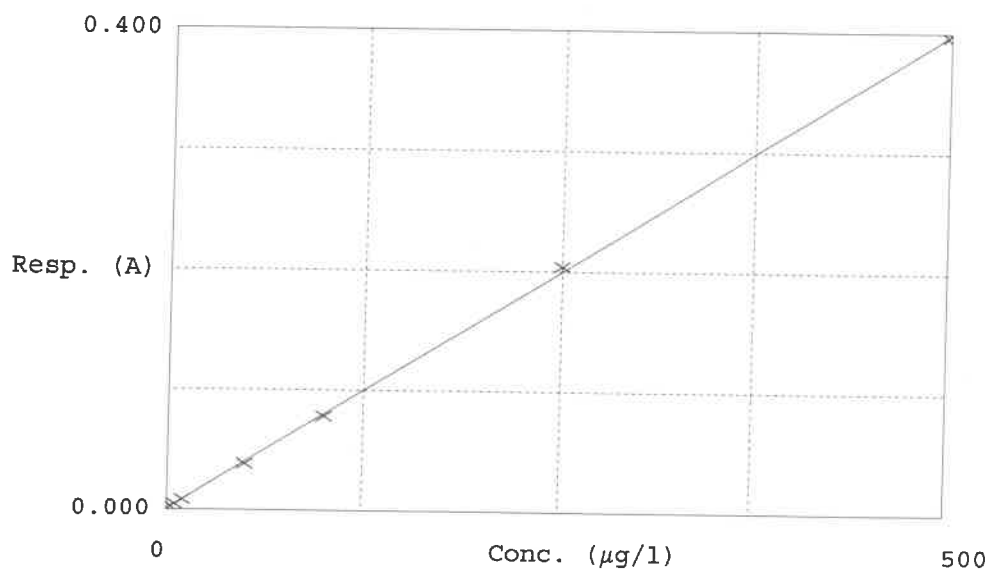
Test Total CN

Accepted 2/6/2024 9:36

Factor 1256
Bias 0.001

Coeff. of det. 0.999758

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	1.1780	0.0000	-
2	5.0PPBCN	0.005	5.2818	5.0000	5.6
3	10PPBCN	0.008	9.9163	10.0000	-0.8
4	50PPBCN	0.038	47.4464	50.0000	-5.1
5	100PPBCN	0.078	97.6326	100.0000	-2.4
6	250PPBCN	0.204	255.6342	250.0000	2.3
7	500PPBCN	0.397	497.9106	500.0000	-0.4

02/06/2024
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