

LB 129187

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

1/19/2024 11:39

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.897	0.0	0.073	
ICB1	2.107	0.0	0.001	
CCV1	242.259	0.0	0.186	
CCB1	1.738	0.0	0.001	
P1126-01	2.160	0.0	0.001	
P1126-01DUP	2.370	0.0	0.002	
P1139-02	2.036	0.0	0.001	
O1139-04	1.527	0.0	0.001	
P1140-02	2.478	0.0	0.002	
P1140-04	1.873	0.0	0.001	
P1150-02	2.216	0.0	0.001	
P1150-04	2.205	0.0	0.001	
P1159-03	2.359	0.0	0.002	
PB158448BL	1.969	0.0	0.001	
CCV2	237.021	0.0	0.182	
CCB2	1.864	0.0	0.001	
P1169-02	1.799	0.0	0.001	
P1169-05	1.087	0.0	0.001	
P1183-02	2.075	0.0	0.001	
P1183-04	1.703	0.0	0.001	
P1169-08	2.159	0.0	0.001	
CCV3	240.180	0.0	0.184	
CCB3	1.879	0.0	0.001	

N	23
Mean	37.042
SD	82.5938
CV%	222.97

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 19 09:53:29 2024

Fri Jan 19 11:34:38 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	1.7036	µg/l	1/19/2024 10:13:47	
5.OPPBCN	A	Total CN	P	5.658	µg/l	1/19/2024 10:13:48	
10PPBCN	A	Total CN	P	9.5948	µg/l	1/19/2024 10:13:49	
50PPBCN	A	Total CN	P	48.0143	µg/l	1/19/2024 10:13:50	
100PPBCN	A	Total CN	P	99.9004	µg/l	1/19/2024 10:13:51	
250PPBCN	A	Total CN	P	249.8177	µg/l	1/19/2024 10:13:52	
500PPBCN	A	Total CN	P	500.3112	µg/l	1/19/2024 10:13:53	
ICV1	S	Total CN	P	94.8969	µg/l	1/19/2024 11:16:43	
ICB1	S	Total CN	P	2.1067	µg/l	1/19/2024 11:16:46	
CCV1	S	Total CN	P	242.2588	µg/l	1/19/2024 11:16:47	
CCB1	S	Total CN	P	1.7384	µg/l	1/19/2024 11:16:51	
P1126-01	S	Total CN	P	2.1604	µg/l	1/19/2024 11:24:15	
P1126-01DUP	S	Total CN	P	2.3704	µg/l	1/19/2024 11:24:16	
P1139-02	S	Total CN	P	2.0363	µg/l	1/19/2024 11:24:18	
O1139-04	S	Total CN	P	1.5274	µg/l	1/19/2024 11:24:19	
P1140-02	S	Total CN	P	2.4777	µg/l	1/19/2024 11:24:20	
P1140-04	S	Total CN	P	1.8732	µg/l	1/19/2024 11:24:21	
P1150-02	S	Total CN	P	2.2155	µg/l	1/19/2024 11:24:22	
P1150-04	S	Total CN	P	2.2055	µg/l	1/19/2024 11:24:23	
P1159-03	S	Total CN	P	2.3588	µg/l	1/19/2024 11:24:24	
PB158448BL	S	Total CN	P	1.9694	µg/l	1/19/2024 11:31:50	
CCV2	S	Total CN	P	237.021	µg/l	1/19/2024 11:31:51	
CCB2	S	Total CN	P	1.8643	µg/l	1/19/2024 11:31:52	
P1169-02	S	Total CN	P	1.7989	µg/l	1/19/2024 11:31:53	
P1169-05	S	Total CN	P	1.0873	µg/l	1/19/2024 11:31:54	
P1183-02	S	Total CN	P	2.075	µg/l	1/19/2024 11:31:56	
P1183-04	S	Total CN	P	1.7029	µg/l	1/19/2024 11:31:57	
P1169-08	S	Total CN	P	2.1592	µg/l	1/19/2024 11:31:59	
CCV3	S	Total CN	P	240.18	µg/l	1/19/2024 11:32:00	
CCB3	S	Total CN	P	1.8794	µg/l	1/19/2024 11:34:38	

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1/19/2024 10:27

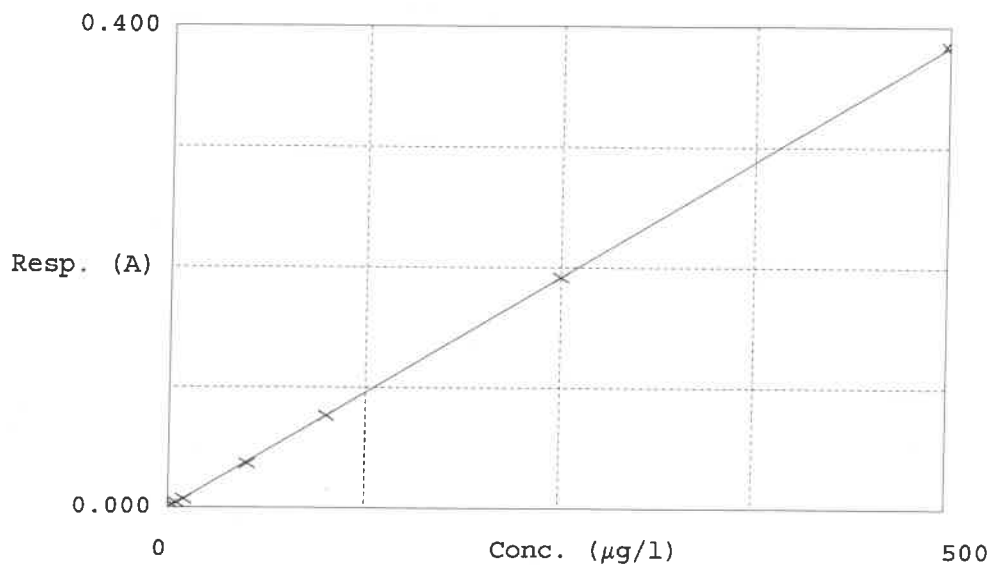
Test Total CN

Accepted 1/19/2024 10:27

Factor 1302
Bias 0

Coeff. of det. 0.999963

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.0PPBCN	0.001	1.7036	0.0000	~
2	5.0PPBCN	0.004	5.6580	5.0000	13.2
3	10PPBCN	0.007	9.5948	10.0000	-4.1
4	50PPBCN	0.037	48.0143	50.0000	-4.0
5	100PPBCN	0.076	99.9004	100.0000	-0.1
6	250PPBCN	0.192	249.8177	250.0000	-0.1
7	500PPBCN	0.384	500.3112	500.0000	0.1

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01/19/24