

LB 128925

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

3/18/2024 13:36

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.155	0.0	0.076	
ICB1	0.046	0.0	0.002	
CCV1	247.145	0.0	0.192	
CCB1	-0.574	0.0	0.001	
PB159626BL	1.157	0.0	0.003	
PB159626BS	92.208	0.0	0.073	
HIGHPB159626	484.589	0.0	0.375	
P1326-03	2.310	0.0	0.004	
P1744-01	0.457	0.0	0.002	
P1744-01DUP	0.737	0.0	0.002	
P1744-01MS	33.774	0.0	0.028	
P1744-01MSD	36.636	0.0	0.030	
P1764-10	0.383	0.0	0.002	
CCV2	255.048	0.0	0.198	
CCB2	-0.421	0.0	0.001	
P1764-11	0.168	0.0	0.002	
PB159628BL	-0.867	0.0	0.001	
PB159628BS	103.216	0.0	0.081	
P1769-01	1.266	0.0	0.003	
P1769-02	1.938	0.0	0.003	
P1769-02DUP	1.187	0.0	0.003	
P1769-02MS	34.197	0.0	0.028	
P1769-02MSD	36.424	0.0	0.030	
P1769-03	-0.623	0.0	0.001	
LOWPB159626	9.813	0.0	0.009	
CCV3	252.648	0.0	0.196	
CCB3	-0.568	0.0	0.001	

97% (PO-110) 12 3/18/24

98% (PO-110) 12 3/18/24

N 27
Mean 62.535
SD 116.4695
CV% 186.25

Aquakem v. 7.2AQ1

Results from time period:

Mon Mar 18 11:11:46 2024

Mon Mar 18 13:33:09 2024

Sample Id	Sam/Ctr/cA	Test short n	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.5282	µg/l	3/18/2024 11:49:27	
5.0PPBCN	A	Total CN	P	4.3788	µg/l	3/18/2024 11:49:28	
10PPBCN	A	Total CN	P	10.7678	µg/l	3/18/2024 11:49:29	
50PPBCN	A	Total CN	P	48.1153	µg/l	3/18/2024 11:49:30	
100PPBCN	A	Total CN	P	103.5993	µg/l	3/18/2024 11:49:31	
250PPBCN	A	Total CN	P	246.3022	µg/l	3/18/2024 11:49:32	
500PPBCN	A	Total CN	P	501.3083	µg/l	3/18/2024 11:49:33	
ICV1	S	Total CN	P	96.1545	µg/l	3/18/2024 12:23:32	
ICB1	S	Total CN	P	0.0462	µg/l	3/18/2024 12:23:33	
CCV1	S	Total CN	P	247.1452	µg/l	3/18/2024 12:23:35	
CCB1	S	Total CN	P	-0.5742	µg/l	3/18/2024 12:23:37	
PB159626BL	S	Total CN	P	1.1573	µg/l	3/18/2024 12:23:40	
PB159626BS	S	Total CN	P	92.2082	µg/l	3/18/2024 12:31:06	
HIGHPB159626	S	Total CN	P	484.5893	µg/l	3/18/2024 12:31:09	
P1326-03	S	Total CN	P	2.3096	µg/l	3/18/2024 12:31:10	
P1744-01	S	Total CN	P	0.4573	µg/l	3/18/2024 12:31:12	
P1744-01DUP	S	Total CN	P	0.7368	µg/l	3/18/2024 12:31:13	
P1744-01MS	S	Total CN	P	33.7744	µg/l	3/18/2024 12:35:53	
P1744-01MSD	S	Total CN	P	36.6356	µg/l	3/18/2024 12:35:54	
P1764-10	S	Total CN	P	0.3829	µg/l	3/18/2024 12:35:55	
CCV2	S	Total CN	P	255.0479	µg/l	3/18/2024 12:35:56	
CCB2	S	Total CN	P	-0.4208	µg/l	3/18/2024 12:35:57	
P1764-11	S	Total CN	P	0.168	µg/l	3/18/2024 12:41:57	
PB159628BL	S	Total CN	P	-0.8668	µg/l	3/18/2024 12:41:58	
PB159628BS	S	Total CN	P	103.2159	µg/l	3/18/2024 12:41:59	
P1769-01	S	Total CN	P	1.2657	µg/l	3/18/2024 12:42:00	
P1769-02	S	Total CN	P	1.9383	µg/l	3/18/2024 12:42:01	
P1769-02DUP	S	Total CN	P	1.1875	µg/l	3/18/2024 12:49:04	
P1769-02MS	S	Total CN	P	34.1968	µg/l	3/18/2024 12:49:07	
P1769-02MSD	S	Total CN	P	36.4242	µg/l	3/18/2024 12:49:08	
P1769-03	S	Total CN	P	-0.6232	µg/l	3/18/2024 12:49:10	
LOWPB159626	S	Total CN	P	9.8129	µg/l	3/18/2024 13:16:03	
CCV3	S	Total CN	P	252.6476	µg/l	3/18/2024 13:16:07	
CCB3	S	Total CN	P	-0.5683	µg/l	3/18/2024 13:16:09	

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3/18/2024 11:49

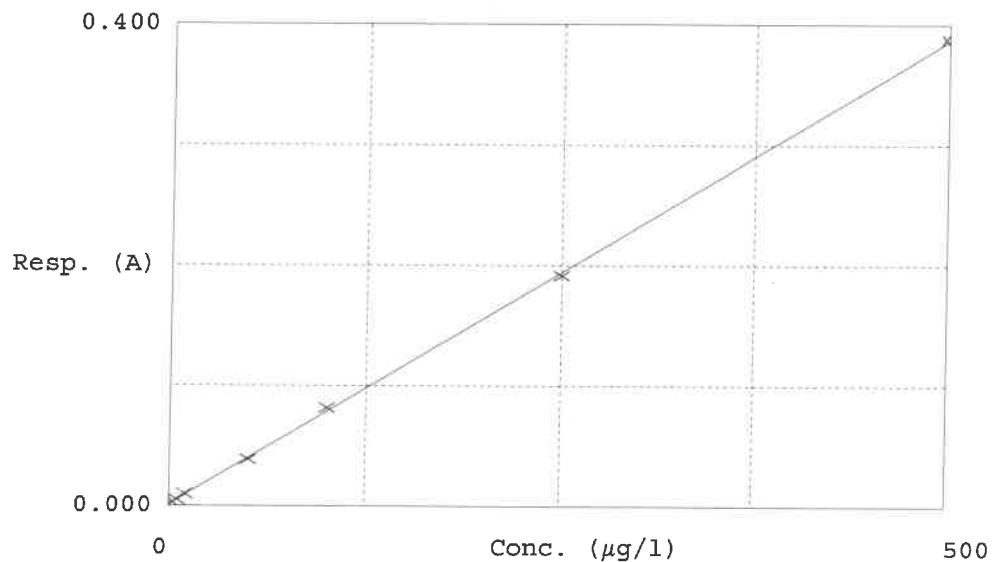
Test Total CN

Accepted 3/18/2024 11:49

Factor 1298
Bias 0.002

Coeff. of det. 0.999839

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.5282	0.0000	-
2	5.0PPBCN	0.005	4.3788	5.0000	-12.4
3	10PPBCN	0.010	10.7678	10.0000	7.7
4	50PPBCN	0.039	48.1153	50.0000	-3.8
5	100PPBCN	0.082	103.5993	100.0000	3.6
6	250PPBCN	0.191	246.3022	250.0000	-1.5
7	500PPBCN	0.388	501.3083	500.0000	0.3

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3/18/24