

LB114885

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

6/10/2021 11:37

Test: Total CN

Sample Id	^{ug/L} Result	Dil. 1 +	Response	Errors
ICV1	96.014	0.0	0.078	
ICB1	-0.172	0.0	0.001	
CCV1	242.301	0.0	0.194	
CCB1	-0.136	0.0	0.001	
PB136925BL	-0.383	0.0	0.001	
PB136925BS	96.408	0.0	0.078	
LOWPB136925	9.713	0.0	0.009	
HIGHPB136925	482.814	0.0	0.385	
M2626-01	0.219	0.0	0.001	
M2626-01DUP	0.184	0.0	0.001	
M2626-01MS	39.557	0.0	0.033	
M2626-01MSD	39.266	0.0	0.033	
M2626-02	-0.344	0.0	0.001	
M2626-03	0.195	0.0	0.001	
CCV2	244.118	0.0	0.195	
CCB2	-0.656	0.0	0.001	
M2626-04	-0.696	0.0	0.001	
M2626-05	-0.510	0.0	0.001	
M2626-06	-0.004	0.0	0.001	
M2637-01	0.189	0.0	0.001	
M2637-02	-0.379	0.0	0.001	
M2637-03	-0.187	0.0	0.001	
M2637-04	5.622	0.0	0.006	
M2637-05	0.306	0.0	0.002	
PB136926BL	0.148	0.0	0.001	
PB136926BS	97.863	0.0	0.079	
CCV3	250.176	0.0	0.200	
CCB3	-0.309	0.0	0.001	
M2631-01	-0.878	0.0	0.001	
M2631-01DUP	-0.575	0.0	0.001	
M2655-01	-0.416	0.0	0.001	
CCV4	250.714	0.0	0.201	
CCB4	-0.515	0.0	0.001	

Low/High recoveries:

→ 97.1% (90-110)
 → 96.6% (90-110)

06/10/2021
 AM

N 33
 Mean 56.050
 SD 112.4323
 CV% 200.59

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 10 09:24:03 2021

Thu Jun 10 11:35:17 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.9889	µg/l	6/10/2021 9:50:39	
5.OPPBCN	A	Total CN	P	3.903	µg/l	6/10/2021 9:50:40	
10PPBCN	A	Total CN	P	9.147	µg/l	6/10/2021 9:50:41	
50PPBCN	A	Total CN	P	51.0846	µg/l	6/10/2021 9:50:42	
100PPBCN	A	Total CN	P	100.5701	µg/l	6/10/2021 9:50:43	
250PPBCN	A	Total CN	P	252.9574	µg/l	6/10/2021 9:50:44	
500PPBCN	A	Total CN	P	498.3268	µg/l	6/10/2021 9:50:45	
ICV1	S	Total CN	P	96.0143	µg/l	6/10/2021 10:45:47	
ICB1	S	Total CN	P	-0.1724	µg/l	6/10/2021 10:45:50	
CCV1	S	Total CN	P	242.3012	µg/l	6/10/2021 10:45:51	
CCB1	S	Total CN	P	-0.136	µg/l	6/10/2021 10:45:53	
PB136925BL	S	Total CN	P	-0.3826	µg/l	6/10/2021 10:45:55	
PB136925BS	S	Total CN	P	96.408	µg/l	6/10/2021 10:45:56	
LOWPB136925	S	Total CN	P	9.7131	µg/l	6/10/2021 10:53:22	
HIGHPB136925	S	Total CN	P	482.8139	µg/l	6/10/2021 10:53:24	
M2626-01	S	Total CN	P	0.2194	µg/l	6/10/2021 10:53:25	
M2626-01DUP	S	Total CN	P	0.1835	µg/l	6/10/2021 10:53:26	
M2626-01MS	S	Total CN	P	39.5574	µg/l	6/10/2021 10:53:27	
M2626-01MSD	S	Total CN	P	39.2657	µg/l	6/10/2021 10:53:28	
M2626-02	S	Total CN	P	-0.3444	µg/l	6/10/2021 10:53:29	
M2626-03	S	Total CN	P	0.1947	µg/l	6/10/2021 10:53:30	
CCV2	S	Total CN	P	244.1182	µg/l	6/10/2021 10:53:31	
CCB2	S	Total CN	P	-0.6563	µg/l	6/10/2021 11:00:54	
M2626-04	S	Total CN	P	-0.696	µg/l	6/10/2021 11:00:56	
M2626-05	S	Total CN	P	-0.5095	µg/l	6/10/2021 11:00:57	
M2626-06	S	Total CN	P	-0.0044	µg/l	6/10/2021 11:00:58	
M2637-01	S	Total CN	P	0.1885	µg/l	6/10/2021 11:00:59	
M2637-02	S	Total CN	P	-0.3791	µg/l	6/10/2021 11:01:00	
M2637-03	S	Total CN	P	-0.1868	µg/l	6/10/2021 11:01:01	
M2637-04	S	Total CN	P	5.6223	µg/l	6/10/2021 11:01:02	
M2637-05	S	Total CN	P	0.3057	µg/l	6/10/2021 11:01:03	
PB136926BL	S	Total CN	P	0.1484	µg/l	6/10/2021 11:01:04	
PB136926BS	S	Total CN	P	97.863	µg/l	6/10/2021 11:05:41	
CCV3	S	Total CN	P	250.1761	µg/l	6/10/2021 11:05:42	
CCB3	S	Total CN	P	-0.3088	µg/l	6/10/2021 11:05:44	
M2631-01	S	Total CN	P	-0.8781	µg/l	6/10/2021 11:16:32	
M2631-01DUP	S	Total CN	P	-0.5751	µg/l	6/10/2021 11:16:33	
M2655-01	S	Total CN	P	-0.4161	µg/l	6/10/2021 11:16:34	
CCV4	S	Total CN	P	250.7141	µg/l	6/10/2021 11:16:35	
CCB4	S	Total CN	P	-0.5154	µg/l	6/10/2021 11:16:36	

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

6/10/2021 9:56 Reviewed by : AM Instrument ID : Konelab

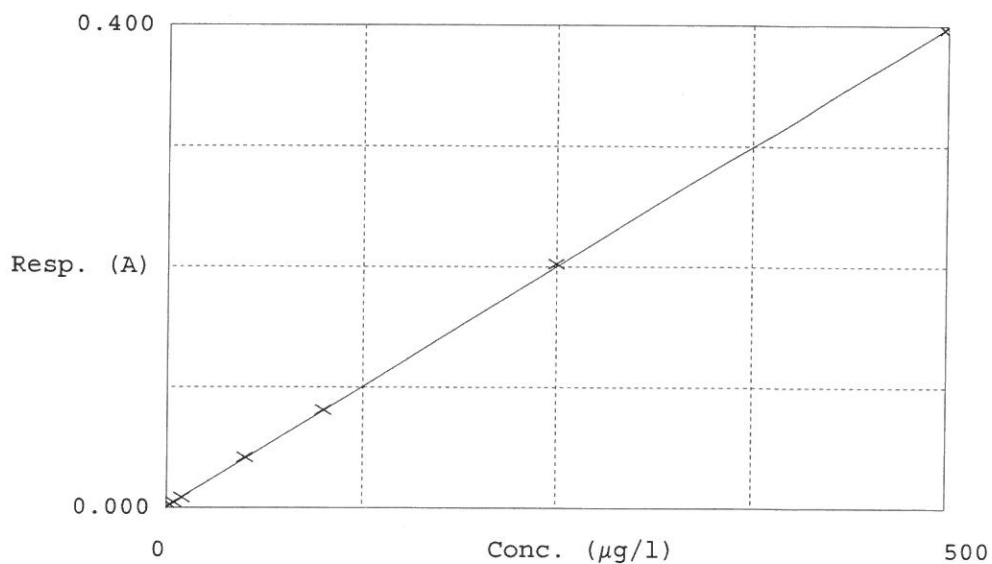
Test Total CN

Accepted 6/10/2021 9:56

Factor 1258
Bias 0.001

Coeff. of det. 0.999922

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	%RE
1	0.0PPBCN	0.001	-0.9889	0.0000		-21.9
2	5.0PPBCN	0.004	3.9030	5.0000		-8.5
3	10PPBCN	0.009	9.1470	10.0000		2.2
4	50PPBCN	0.042	51.0846	50.0000		0.6
5	100PPBCN	0.081	100.5701	100.0000		1.2
6	250PPBCN	0.202	252.9574	250.0000		-0.3
7	500PPBCN	0.398	498.3268	500.0000		

06/10/2021
AM