

LB113954

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

4/13/2021 15:31

Test: Total CN

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV1	96.485	0.0	0.084	
ICB1	0.092	0.0	0.001	
CCV1	245.237	0.0	0.212	
CCB1	-0.042	0.0	0.001	
PB135684BL	-0.016	0.0	0.001	
PB135684BS	97.575	0.0	0.085	
LOWPB135684	9.857	0.0	0.009	
HIGHPB135684	479.258	0.0	0.413	
M1982-02	0.123	0.0	0.001	
M1996-02	4.114	0.0	0.004	
M1996-02DUP	4.097	0.0	0.004	
M1996-02MS	46.052	0.0	0.040	
M1996-02MSD	45.870	0.0	0.040	
M1997-02	0.611	0.0	0.001	
CCV2	244.730	0.0	0.211	
CCB2	0.091	0.0	0.001	
M1997-04	0.344	0.0	0.001	
M2003-01	0.664	0.0	0.001	
M2008-02	0.582	0.0	0.001	
PB135712BL	-0.139	0.0	0.001	
PB135712BS	98.714	0.0	0.086	
M2007-01	0.344	0.0	0.001	
M2007-01DUP	-0.066	0.0	0.001	
M2007-01MS	40.186	0.0	0.035	
M2007-01MSD	40.704	0.0	0.036	
M2007-02	10.588	0.0	0.010	
CCV3	242.146	0.0	0.209	
CCB3	-0.336	0.0	0.001	

Low/High recoveries:
 → 98.6% (90-110)
 → 95.9% (90-110)
 04/18/2021
 AM

N 28
 Mean 60.995
 SD 112.2994
 CV% 184.11

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 13 14:26:03 2021

Tue Apr 13 15:26:12 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.4682	µg/l	4/13/2021 12:35:44	
5.OPPBCN	A	Total CN	P	4.5865	µg/l	4/13/2021 12:35:45	
10PPBCN	A	Total CN	P	9.5429	µg/l	4/13/2021 12:35:46	
50PPBCN	A	Total CN	P	49.5106	µg/l	4/13/2021 12:35:47	
100PPBCN	A	Total CN	P	101.5403	µg/l	4/13/2021 12:35:48	
250PPBCN	A	Total CN	P	251.0675	µg/l	4/13/2021 12:35:49	
500PPBCN	A	Total CN	P	499.2204	µg/l	4/13/2021 12:35:50	
ICV1	S	Total CN	P	96.4846	µg/l	4/13/2021 14:26:04	
ICB1	S	Total CN	P	0.0916	µg/l	4/13/2021 14:26:05	
CCV1	S	Total CN	P	245.2368	µg/l	4/13/2021 14:26:07	
CCB1	S	Total CN	P	-0.0421	µg/l	4/13/2021 14:26:09	
PB135684BL	S	Total CN	P	-0.0159	µg/l	4/13/2021 14:26:12	
PB135684BS	S	Total CN	P	97.5751	µg/l	4/13/2021 14:26:13	
LOWPB135684	S	Total CN	P	9.8568	µg/l	4/13/2021 14:33:37	
HIGHPB135684	S	Total CN	P	479.2584	µg/l	4/13/2021 14:33:38	
M1982-02	S	Total CN	P	0.1234	µg/l	4/13/2021 14:33:39	
M1996-02	S	Total CN	P	4.1144	µg/l	4/13/2021 14:33:40	
M1996-02DUP	S	Total CN	P	4.0973	µg/l	4/13/2021 14:33:41	
M1996-02MS	S	Total CN	P	46.0524	µg/l	4/13/2021 14:33:42	
M1996-02MSD	S	Total CN	P	45.8705	µg/l	4/13/2021 14:33:43	
M1997-02	S	Total CN	P	0.6105	µg/l	4/13/2021 14:41:13	
CCV2	S	Total CN	P	244.7301	µg/l	4/13/2021 14:41:14	
CCB2	S	Total CN	P	0.0908	µg/l	4/13/2021 14:41:15	
M1997-04	S	Total CN	P	0.3441	µg/l	4/13/2021 14:41:17	
M2003-01	S	Total CN	P	0.6641	µg/l	4/13/2021 14:41:18	
M2008-02	S	Total CN	P	0.5818	µg/l	4/13/2021 14:41:19	
PB135712BL	S	Total CN	P	-0.1386	µg/l	4/13/2021 14:41:20	
PB135712BS	S	Total CN	P	98.714	µg/l	4/13/2021 14:41:21	
M2007-01	S	Total CN	P	0.3441	µg/l	4/13/2021 14:41:22	
M2007-01DUP	S	Total CN	P	-0.0657	µg/l	4/13/2021 14:46:00	
M2007-01MS	S	Total CN	P	40.186	µg/l	4/13/2021 14:46:01	
M2007-01MSD	S	Total CN	P	40.7044	µg/l	4/13/2021 14:46:02	
M2007-02	S	Total CN	P	10.5877	µg/l	4/13/2021 14:53:33	
CCV3	S	Total CN	P	242.1465	µg/l	4/13/2021 14:53:35	
CCB3	S	Total CN	P	-0.3359	µg/l	4/13/2021 14:53:36	

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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 : Am

Instrument ID : Konelab

4/13/2021 12:37

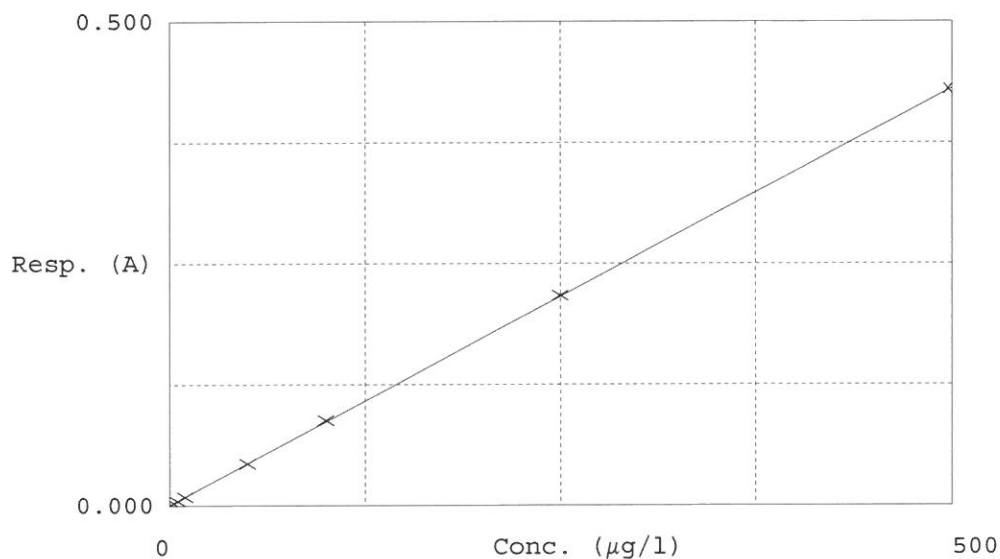
Test Total CN

Accepted 4/13/2021 12:36

Factor 1162
Bias 0.001

Coeff. of det. 0.999976

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	%RE
1	0.0PPBCN	0.000	-0.4682	0.0000		-
2	5.0PPBCN	0.005	4.5865	5.0000		-8.3
3	10PPBCN	0.009	9.5429	10.0000		-4.6
4	50PPBCN	0.043	49.5106	50.0000		-1.0
5	100PPBCN	0.088	101.5403	100.0000		1.5
6	250PPBCN	0.217	251.0675	250.0000		0.4
7	500PPBCN	0.430	499.2204	500.0000		-0.2

04/13/2021
Am