

LB114820

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

6/7/2021 11:41

Test: Total CN

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV1	97.541	0.0	0.083	
ICB1	1.100	0.0	0.001	
CCV1	236.767	0.0	0.202	
CCB1	0.846	0.0	0.001	
PB136859BL	0.922	0.0	0.001	
PB136859BS	97.495	0.0	0.083	
LOWPB136859	10.113	0.0	0.008	
HIGHPB136859	490.794	0.0	0.419	
M2612-01	2.280	0.0	0.002	
M2612-01DUP	2.027	0.0	0.002	
M2612-01MS	41.840	0.0	0.036	
M2612-01MSD	42.064	0.0	0.036	
M2612-02	1.354	0.0	0.001	
M2612-03	1.376	0.0	0.001	
CCV2	235.099	0.0	0.200	
CCB2	1.188	0.0	0.001	
M2612-04	0.720	0.0	0.000	
M2612-05	0.882	0.0	0.001	
M2612-06	0.703	0.0	0.000	
M2612-07	1.104	0.0	0.001	
M2612-08	1.166	0.0	0.001	
M2612-09	0.902	0.0	0.001	
M2612-10	1.242	0.0	0.001	
M2612-11	1.297	0.0	0.001	
M2612-12	0.954	0.0	0.001	
M2612-13	3.127	0.0	0.002	
CCV3	236.462	0.0	0.202	
CCB3	0.852	0.0	0.001	
M2612-14	1.500	0.0	0.001	
M2612-15	1.302	0.0	0.001	
M2612-16	1.538	0.0	0.001	
M2612-17	0.704	0.0	0.000	
M2612-18	1.558	0.0	0.001	
M2612-19	1.199	0.0	0.001	
M2612-20	1.681	0.0	0.001	
CCV4	248.676	0.0	0.212	
CCB4	1.054	0.0	0.001	

Low/High recoveries:

→ 101.8% (90-110)
→ 98.2% (90-110)

06/07/2021
Am

N 37
Mean 47.876
SD 106.4380
CV% 222.32

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 07 10:12:18 2021

Mon Jun 07 11:40:01 2021

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.9555	µg/l	6/7/2021 10:12:18	
5.OPPBCN	A	Total CN	P	4.9826	µg/l	6/7/2021 10:12:19	
10PPBCN	A	Total CN	P	10.6154	µg/l	6/7/2021 10:12:20	
50PPBCN	A	Total CN	P	50.0944	µg/l	6/7/2021 10:12:21	
100PPBCN	A	Total CN	P	100.059	µg/l	6/7/2021 10:12:22	
250PPBCN	A	Total CN	P	246.6532	µg/l	6/7/2021 10:12:23	
500PPBCN	A	Total CN	P	501.64	µg/l	6/7/2021 10:12:24	
ICV1	S	Total CN	P	97.5408	µg/l	6/7/2021 10:56:43	
ICB1	S	Total CN	P	1.1002	µg/l	6/7/2021 10:56:44	
CCV1	S	Total CN	P	236.7666	µg/l	6/7/2021 10:56:47	
CCB1	S	Total CN	P	0.8455	µg/l	6/7/2021 10:56:49	
PB136859BL	S	Total CN	P	0.9224	µg/l	6/7/2021 10:56:50	
PB136859BS	S	Total CN	P	97.4948	µg/l	6/7/2021 10:56:51	
LOWPB136859	S	Total CN	P	10.1127	µg/l	6/7/2021 10:56:52	
HIGHPB136859	S	Total CN	P	490.7939	µg/l	6/7/2021 11:04:15	
M2612-01	S	Total CN	P	2.2796	µg/l	6/7/2021 11:04:16	
M2612-01DUP	S	Total CN	P	2.027	µg/l	6/7/2021 11:04:17	
M2612-01MS	S	Total CN	P	41.8398	µg/l	6/7/2021 11:04:18	
M2612-01MSD	S	Total CN	P	42.0642	µg/l	6/7/2021 11:04:19	
M2612-02	S	Total CN	P	1.3537	µg/l	6/7/2021 11:04:22	
M2612-03	S	Total CN	P	1.3765	µg/l	6/7/2021 11:04:23	
CCV2	S	Total CN	P	235.099	µg/l	6/7/2021 11:04:24	
CCB2	S	Total CN	P	1.188	µg/l	6/7/2021 11:11:50	
M2612-04	S	Total CN	P	0.7198	µg/l	6/7/2021 11:11:52	
M2612-05	S	Total CN	P	0.8825	µg/l	6/7/2021 11:11:53	
M2612-06	S	Total CN	P	0.7026	µg/l	6/7/2021 11:11:54	
M2612-07	S	Total CN	P	1.1043	µg/l	6/7/2021 11:11:55	
M2612-08	S	Total CN	P	1.1665	µg/l	6/7/2021 11:11:56	
M2612-09	S	Total CN	P	0.9016	µg/l	6/7/2021 11:11:57	
M2612-10	S	Total CN	P	1.242	µg/l	6/7/2021 11:11:58	
M2612-11	S	Total CN	P	1.2972	µg/l	6/7/2021 11:11:59	
M2612-12	S	Total CN	P	0.9544	µg/l	6/7/2021 11:15:12	
M2612-13	S	Total CN	P	3.1271	µg/l	6/7/2021 11:15:13	
CCV3	S	Total CN	P	236.4622	µg/l	6/7/2021 11:34:42	
CCB3	S	Total CN	P	0.8522	µg/l	6/7/2021 11:34:43	
M2612-14	S	Total CN	P	1.5003	µg/l	6/7/2021 11:34:45	
M2612-15	S	Total CN	P	1.3017	µg/l	6/7/2021 11:34:46	
M2612-16	S	Total CN	P	1.5376	µg/l	6/7/2021 11:34:47	
M2612-17	S	Total CN	P	0.7042	µg/l	6/7/2021 11:34:48	
M2612-18	S	Total CN	P	1.5584	µg/l	6/7/2021 11:34:49	
M2612-19	S	Total CN	P	1.1994	µg/l	6/7/2021 11:34:50	
M2612-20	S	Total CN	P	1.6808	µg/l	6/7/2021 11:34:51	

CCV4	S	Total CN	P	248.6756 µg/l	6/7/2021 11:39:57
CCB4	S	Total CN	P	1.0543 µg/l	6/7/2021 11:39:58

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Reviewed by : AM Instrument ID : Konelab

6/7/2021 10:12

Test Total CN

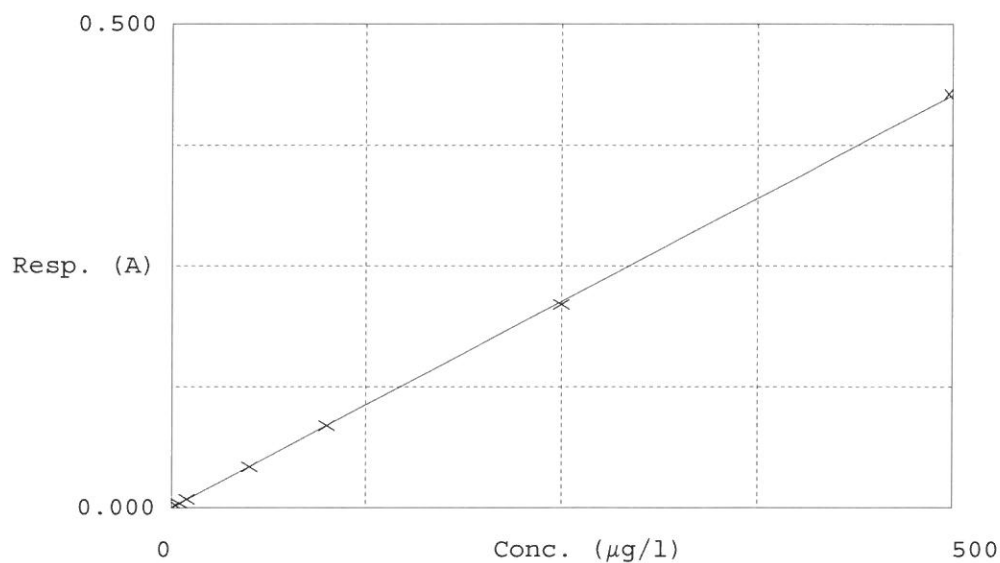
Accepted 6/7/2021 10:12

Factor 1172

Bias 0

Coeff. of det. 0.999926

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.001	0.9555	0.0000	-0.3
2	5.0PPBCN	0.004	4.9826	5.0000	6.1
3	10PPBCN	0.009	10.6154	10.0000	0.2
4	50PPBCN	0.043	50.0944	50.0000	0.1
5	100PPBCN	0.085	100.0590	100.0000	-1.3
6	250PPBCN	0.210	246.6532	250.0000	0.3
7	500PPBCN	0.428	501.6400	500.0000	

06/07/2021
AM