

LB119882

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

4/28/2022 13:11

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.892	0.0	0.077	
ICB1	1.017	0.0	0.001	
CCV1	244.852	0.0	0.197	
CCB1	0.996	0.0	0.001	
PB144342BL	0.797	0.0	0.001	
PB144342BS	94.893	0.0	0.077	
HIGHPB144342	490.311	0.0	0.394	98% (90-110)
N2550-01	1.665	0.0	0.002	12
N2550-01DUP	1.177	0.0	0.001	4/28/22
N2550-01MS	40.996	0.0	0.033	
N2550-01MSD	41.335	0.0	0.034	
N2550-02	1.272	0.0	0.001	
N2551-01	1.617	0.0	0.002	
CCV2	242.012	0.0	0.195	
CCB2	0.926	0.0	0.001	
N2551-02	1.266	0.0	0.001	
N2551-03	1.117	0.0	0.001	
N2551-04	0.971	0.0	0.001	
PB144398BL	1.010	0.0	0.001	
PB144398BS	97.109	0.0	0.078	
HIGHPB144398	487.027	0.0	0.392	97% (90-110)
N2560-01	21.549	0.0	0.018	12
N2560-01DUP	21.589	0.0	0.018	4/28/22
N2560-01MS	67.802	0.0	0.055	
CCV3	245.583	0.0	0.198	
CCB3	0.939	0.0	0.001	
N2560-01MSD	68.653	0.0	0.056	
N2567-01	0.844	0.0	0.001	
N2588-01	1.683	0.0	0.002	
N2588-03	2.290	0.0	0.002	
N2599-01	1.562	0.0	0.002	
LOWPB144342	10.180	0.0	0.009	101% (90-110)
LOWPB144398	10.519	0.0	0.009	105% (90-110)
CCV4	253.580	0.0	0.204	
CCB4	0.631	0.0	0.001	12

N 35
Mean 72.990
SD 130.1113
CV% 178.26

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 28 12:12:21 2022

Thu Apr 28 13:08:47 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	0.5984	µg/l	4/28/2022 10:30:34
5.OPPBCN	A	Total CN	P	5.2218	µg/l	4/28/2022 10:30:35
10PPBCN	A	Total CN	P	10.0611	µg/l	4/28/2022 10:30:36
50PPBCN	A	Total CN	P	48.8394	µg/l	4/28/2022 10:30:37
100PPBCN	A	Total CN	P	98.8096	µg/l	4/28/2022 10:30:38
250PPBCN	A	Total CN	P	252.238	µg/l	4/28/2022 10:30:39
500PPBCN	A	Total CN	P	499.2317	µg/l	4/28/2022 10:30:40
ICV1	S	Total CN	P	94.8923	µg/l	4/28/2022 12:12:22
ICB1	S	Total CN	P	1.0165	µg/l	4/28/2022 12:12:24
CCV1	S	Total CN	P	244.8518	µg/l	4/28/2022 12:12:26
CCB1	S	Total CN	P	0.9962	µg/l	4/28/2022 12:12:28
PB144342BL	S	Total CN	P	0.7967	µg/l	4/28/2022 12:12:29
PB144342BS	S	Total CN	P	94.8929	µg/l	4/28/2022 12:19:56
HIGHPB144342	S	Total CN	P	490.3113	µg/l	4/28/2022 12:20:00
N2550-01	S	Total CN	P	1.6647	µg/l	4/28/2022 12:20:01
N2550-01DUP	S	Total CN	P	1.1766	µg/l	4/28/2022 12:20:02
N2550-01MS	S	Total CN	P	40.996	µg/l	4/28/2022 12:20:03
N2550-01MSD	S	Total CN	P	41.3345	µg/l	4/28/2022 12:20:04
N2550-02	S	Total CN	P	1.2715	µg/l	4/28/2022 12:27:29
N2551-01	S	Total CN	P	1.6175	µg/l	4/28/2022 12:27:30
CCV2	S	Total CN	P	242.0119	µg/l	4/28/2022 12:27:31
CCB2	S	Total CN	P	0.9256	µg/l	4/28/2022 12:27:32
N2551-02	S	Total CN	P	1.2659	µg/l	4/28/2022 12:27:33
N2551-03	S	Total CN	P	1.1172	µg/l	4/28/2022 12:27:34
N2551-04	S	Total CN	P	0.9714	µg/l	4/28/2022 12:27:35
PB144398BL	S	Total CN	P	1.01	µg/l	4/28/2022 12:27:36
PB144398BS	S	Total CN	P	97.1088	µg/l	4/28/2022 12:27:37
HIGHPB144398	S	Total CN	P	487.0273	µg/l	4/28/2022 12:27:39
N2560-01	S	Total CN	P	21.5487	µg/l	4/28/2022 12:35:04
N2560-01DUP	S	Total CN	P	21.5892	µg/l	4/28/2022 12:35:05
N2560-01MS	S	Total CN	P	67.8023	µg/l	4/28/2022 12:35:06
CCV3	S	Total CN	P	245.5828	µg/l	4/28/2022 12:35:07
CCB3	S	Total CN	P	0.9388	µg/l	4/28/2022 12:35:08
N2560-01MSD	S	Total CN	P	68.6534	µg/l	4/28/2022 12:35:09
N2567-01	S	Total CN	P	0.8436	µg/l	4/28/2022 12:35:12
N2588-01	S	Total CN	P	1.6827	µg/l	4/28/2022 12:35:13
N2588-03	S	Total CN	P	2.2899	µg/l	4/28/2022 12:35:14
N2599-01	S	Total CN	P	1.5622	µg/l	4/28/2022 12:39:51
LOWPB144342	S	Total CN	P	10.1796	µg/l	4/28/2022 13:08:40
LOWPB144398	S	Total CN	P	10.5193	µg/l	4/28/2022 13:08:43
CCV4	S	Total CN	P	253.5799	µg/l	4/28/2022 13:08:44
CCB4	S	Total CN	P	0.6311	µg/l	4/28/2022 13:08:47

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

4/28/2022 10:31

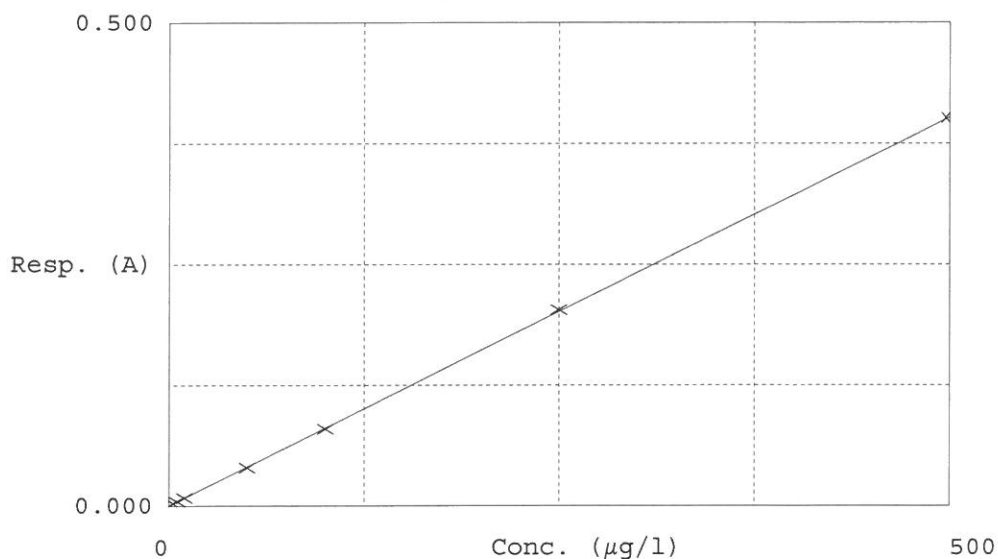
Test Total CN

Accepted 4/28/2022 10:31

Factor 1245
Bias 0

Coeff. of det. 0.999957

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.5984	0.0000	-
2	5.0PPBCN	0.005	5.2218	5.0000	4.4
3	10PPBCN	0.008	10.0611	10.0000	0.6
4	50PPBCN	0.040	48.8394	50.0000	-2.3
5	100PPBCN	0.080	98.8096	100.0000	-1.2
6	250PPBCN	0.203	252.2380	250.0000	0.3
7	500PPBCN	0.401	499.2317	500.0000	-0.2

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4/28/22