

LB115942

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AB

Instrument ID : Konelab

8/19/2021 16:13

Test: Total CN

No/✓

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.469	0.0	0.076	
ICB1	0.857	0.0	0.001	
CCV1	237.988	0.0	0.191	
CCB1	0.529	0.0	0.001	
PB138567BL	0.494	0.0	0.001	
PB138567BS	95.683	0.0	0.077	
LOWPB138567	10.812	0.0	0.009	
HIGHPB138567	514.129	0.0	0.412	Test limit high
M3463-01	0.605	0.0	0.001	
M3463-01DUP	0.646	0.0	0.001	
M3463-03MS	32.035	0.0	0.026	
M3463-04MSD	32.196	0.0	0.026	
M3463-07	0.507	0.0	0.001	
M3463-07DUP	0.762	0.0	0.001	
CCV2	236.974	0.0	0.190	
CCB2	0.772	0.0	0.001	
M3463-09MS	36.642	0.0	0.030	
M3463-11MSD	38.705	0.0	0.031	
M3463-13	3.177	0.0	0.003	
M3463-15	1.713	0.0	0.002	
M3463-17	3.582	0.0	0.003	
M3463-19	8.225	0.0	0.007	
M3463-21	0.684	0.0	0.001	
M3463-23	0.982	0.0	0.001	
CCV3	237.792	0.0	0.191	
CCB3	0.831	0.0	0.001	
M3463-25	1.857	0.0	0.002	
M3463-27	1.034	0.0	0.001	
M3463-29	0.928	0.0	0.001	
M3463-31	0.368	0.0	0.001	
M3463-33	0.650	0.0	0.001	
M3463-35	0.422	0.0	0.001	
M3463-37	2.327	0.0	0.002	
M3463-39	0.843	0.0	0.001	
M3463-43	0.361	0.0	0.001	
PB138577BL	0.593	0.0	0.001	
CCV4	248.473	0.0	0.200	
CCB4	0.882	0.0	0.001	
PB138577BS	95.541	0.0	0.077	
M3463-41	0.329	0.0	0.001	
PB138578BL	0.637	0.0	0.001	
PB138578BS	95.842	0.0	0.077	
M3467-01	0.858	0.0	0.001	
M3467-01DUP	1.023	0.0	0.001	
M3467-01MS	34.337	0.0	0.028	
M3467-01MSD	34.268	0.0	0.028	
M3467-03	0.599	0.0	0.001	
M3467-05	1.677	0.0	0.002	
CCV5	238.017	0.0	0.191	
CCB5	0.881	0.0	0.001	
M3467-07	8.063	0.0	0.007	
M3467-09	63.258	0.0	0.051	
M3467-11	2.659	0.0	0.003	
M3467-13	6.394	0.0	0.006	
M3467-15	6.329	0.0	0.005	

M3463-05

AB

8/20/21

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284 Sheffield Street, Mountainside, NJ 07092

8/19/2021 16:13

Reviewed by : PS Instrument ID : Konelab

Test: Total CN

SN/V

Sample Id	Result	Dil. 1 +	Response	Errors
M3467-17	1.167	0.0	0.001	
M3467-19	1.034	0.0	0.001	
M3467-21	2.976	0.0	0.003	
CCV6	248.895	0.0	0.200	
CCB6	0.708	0.0	0.001	

N	60
Mean	44.934
SD	95.7503
CV%	213.09

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 19 14:48:38 2021

Thu Aug 19 16:10:18 2021

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.2022	µg/l	8/19/2021 13:03:03	
5.0PPBCN	A	Total CN	P	5.4373	µg/l	8/19/2021 13:03:04	
10PPBCN	A	Total CN	P	10.5309	µg/l	8/19/2021 13:03:05	
50PPBCN	A	Total CN	P	50.8182	µg/l	8/19/2021 13:03:06	
100PPBCN	A	Total CN	P	98.9277	µg/l	8/19/2021 13:03:07	
250PPBCN	A	Total CN	P	247.9321	µg/l	8/19/2021 13:03:08	
500PPBCN	A	Total CN	P	501.1516	µg/l	8/19/2021 13:03:09	
ICV1	S	Total CN	P	94.4694	µg/l	8/19/2021 14:48:38	
ICB1	S	Total CN	P	0.8566	µg/l	8/19/2021 14:48:40	
CCV1	S	Total CN	P	237.9878	µg/l	8/19/2021 14:48:43	
CCB1	S	Total CN	P	0.5295	µg/l	8/19/2021 14:48:45	
PB138567BL	S	Total CN	P	0.4941	µg/l	8/19/2021 14:48:46	
PB138567BS	S	Total CN	P	95.6828	µg/l	8/19/2021 14:48:48	
LOWPB138567	S	Total CN	P	10.8119	µg/l	8/19/2021 14:54:49	
HIGHPB138567	S	Total CN	P	514.1287	µg/l	8/19/2021 14:54:50	
M3463-01	S	Total CN	P	0.6052	µg/l	8/19/2021 14:54:51	
M3463-01DUP	S	Total CN	P	0.6456	µg/l	8/19/2021 14:54:52	
M3463-03MS	S	Total CN	P	32.0349	µg/l	8/19/2021 14:54:53	
M3463-04MSD	S	Total CN	P	32.1962	µg/l	8/19/2021 14:54:54	
M3463-07	S	Total CN	P	0.5069	µg/l	8/19/2021 15:25:33	
M3463-07DUP	S	Total CN	P	0.7617	µg/l	8/19/2021 15:25:34	
CCV2	S	Total CN	P	236.9744	µg/l	8/19/2021 15:25:35	
CCB2	S	Total CN	P	0.7718	µg/l	8/19/2021 15:25:36	
M3463-09MS	S	Total CN	P	36.6422	µg/l	8/19/2021 15:25:39	
M3463-11MSD	S	Total CN	P	38.7048	µg/l	8/19/2021 15:25:40	
M3463-13	S	Total CN	P	3.1769	µg/l	8/19/2021 15:25:41	
M3463-15	S	Total CN	P	1.7127	µg/l	8/19/2021 15:25:42	
M3463-17	S	Total CN	P	3.5823	µg/l	8/19/2021 15:25:43	
M3463-19	S	Total CN	P	8.2249	µg/l	8/19/2021 15:33:05	
M3463-21	S	Total CN	P	0.6845	µg/l	8/19/2021 15:33:06	
M3463-23	S	Total CN	P	0.9822	µg/l	8/19/2021 15:33:07	
CCV3	S	Total CN	P	237.7919	µg/l	8/19/2021 15:33:08	
CCB3	S	Total CN	P	0.8314	µg/l	8/19/2021 15:33:09	
M3463-25	S	Total CN	P	1.8573	µg/l	8/19/2021 15:33:10	
M3463-27	S	Total CN	P	1.0337	µg/l	8/19/2021 15:33:11	
M3463-29	S	Total CN	P	0.9279	µg/l	8/19/2021 15:33:12	
M3463-31	S	Total CN	P	0.368	µg/l	8/19/2021 15:33:13	
M3463-33	S	Total CN	P	0.6498	µg/l	8/19/2021 15:33:14	
M3463-35	S	Total CN	P	0.4216	µg/l	8/19/2021 15:33:15	
M3463-37	S	Total CN	P	2.327	µg/l	8/19/2021 15:38:23	
M3463-39	S	Total CN	P	0.843	µg/l	8/19/2021 15:38:24	
M3463-43	S	Total CN	P	0.3607	µg/l	8/19/2021 15:38:25	

M3463-05
M3463-04
M3463-07
M3463-07DUP

PB138577BL	S	Total CN	P	0.593 µg/l	8/19/2021 15:38:26
CCV4	S	Total CN	P	248.4735 µg/l	8/19/2021 15:38:27
CCB4	S	Total CN	P	0.8818 µg/l	8/19/2021 15:38:28
PB138577BS	S	Total CN	P	95.541 µg/l	8/19/2021 15:51:03
M3463-41	S	Total CN	P	0.3289 µg/l	8/19/2021 15:51:04
PB138578BL	S	Total CN	P	0.6372 µg/l	8/19/2021 15:51:05
PB138578BS	S	Total CN	P	95.8419 µg/l	8/19/2021 15:51:06
M3467-01	S	Total CN	P	0.8576 µg/l	8/19/2021 15:51:07
M3467-01DUP	S	Total CN	P	1.0227 µg/l	8/19/2021 15:51:08
M3467-01MS	S	Total CN	P	34.3367 µg/l	8/19/2021 15:51:09
M3467-01MSD	S	Total CN	P	34.268 µg/l	8/19/2021 15:51:10
M3467-03	S	Total CN	P	0.5991 µg/l	8/19/2021 15:51:13
M3467-05	S	Total CN	P	1.6766 µg/l	8/19/2021 15:58:38
CCV5	S	Total CN	P	238.017 µg/l	8/19/2021 15:58:39
CCB5	S	Total CN	P	0.8814 µg/l	8/19/2021 15:58:40
M3467-07	S	Total CN	P	8.0627 µg/l	8/19/2021 15:58:41
M3467-09	S	Total CN	P	63.2584 µg/l	8/19/2021 15:58:42
M3467-11	S	Total CN	P	2.659 µg/l	8/19/2021 15:58:43
M3467-13	S	Total CN	P	6.3944 µg/l	8/19/2021 15:58:44
M3467-15	S	Total CN	P	6.3293 µg/l	8/19/2021 15:58:45
M3467-17	S	Total CN	P	1.1668 µg/l	8/19/2021 15:58:46
M3467-19	S	Total CN	P	1.0344 µg/l	8/19/2021 15:58:47
M3467-21	S	Total CN	P	2.976 µg/l	8/19/2021 15:58:48
CCV6	S	Total CN	P	248.8949 µg/l	8/19/2021 16:02:29
CCB6	S	Total CN	P	0.7081 µg/l	8/19/2021 16:02:30

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AL

Instrument ID : Konelab

8/19/2021 13:03

Test Total CN

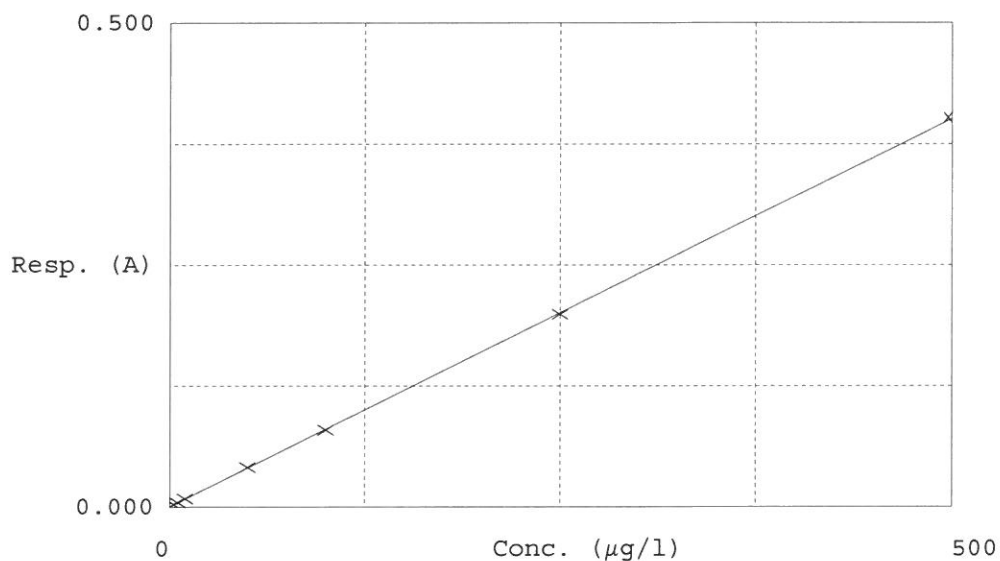
Accepted 8/19/2021 13:03

Factor 1248

Bias 0

Coeff. of det. 0.999961

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors
1	0.0PPBCN	0.001	0.2022	0.0000	5.7
2	5.0PPBCN	0.005	5.4373	5.0000	5.3
3	10PPBCN	0.009	10.5309	10.0000	1.6
4	50PPBCN	0.041	50.8182	50.0000	-1.1
5	100PPBCN	0.080	98.9277	100.0000	-0.8
6	250PPBCN	0.199	247.9321	250.0000	0.2
7	500PPBCN	0.402	501.1516	500.0000	

AL
8/19/21