

LB117298

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : AP Instrument ID : Konelab

11/10/2021 13:43

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.256	0.0	0.068	
ICB1	0.695	0.0	0.000	
CCV1	248.525	0.0	0.173	
CCB1	0.979	0.0	0.001	
PB140596BL	0.690	0.0	0.000	
PB140596BS	98.721	0.0	0.069	
LOWPB140596	10.438	0.0	0.007	
HIGHPB140596	510.272	0.0	0.356	Test limit high
M4562-01	2.630	0.0	0.002	
M4562-01DUP	2.570	0.0	0.002	
M4562-01MS	39.952	0.0	0.028	
M4562-01MSD	40.190	0.0	0.028	
M4582-01	1.070	0.0	0.001	
M4582-02	1.424	0.0	0.001	
CCV2	247.917	0.0	0.173	
CCB2	0.922	0.0	0.001	
M4582-03	1.260	0.0	0.001	
M4583-01	1.341	0.0	0.001	
M4583-02	1.501	0.0	0.001	
M4583-03	2.638	0.0	0.002	
M4595-03	1.469	0.0	0.001	
M4595-04	1.032	0.0	0.001	
M4595-07	2.496	0.0	0.002	
M4595-08	3.501	0.0	0.002	
PB140667BL	0.789	0.0	0.001	
PB140667BS	104.843	0.0	0.073	
CCV3	264.788	0.0	0.185	
CCB3	1.423	0.0	0.001	
LOWPB140667	10.606	0.0	0.007	
HIGHPB140667	504.980	0.0	0.352	Test limit high
M4574-01	1.989	0.0	0.001	
M4574-03	1.834	0.0	0.001	
M4577-01	1.667	0.0	0.001	
M4577-02	1.349	0.0	0.001	
M4577-03	1.560	0.0	0.001	
M4577-04	1.235	0.0	0.001	
M4605-01	0.907	0.0	0.001	
CCV4	249.634	0.0	0.174	
CCB4	0.836	0.0	0.001	
M4605-01DUP	0.869	0.0	0.001	
M4605-02	0.991	0.0	0.001	
M4605-03	0.904	0.0	0.001	
M4605-04	1.059	0.0	0.001	
M4574-02	1.218	0.0	0.001	
M4605-01MS	39.024	0.0	0.027	
M4605-01MSD	39.281	0.0	0.027	
CCV5	261.021	0.0	0.182	
CCB5	1.442	0.0	0.001	
M4605-08	3.015	0.0	0.002	
M4605-08DUP	3.333	0.0	0.002	
M4605-08MS	40.145	0.0	0.028	
M4605-08MSD	39.866	0.0	0.028	
PB140668BL	1.052	0.0	0.001	
PB140668BS	99.589	0.0	0.069	
CCV6	264.452	0.0	0.184	

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

11/10/2021 13:43 Reviewed by : PA Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
CCB6	1.539	0.0	0.001	

N	56
Mean	58.334
SD	118.2034
CV%	202.63

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 10 11:11:24 2021

Wed Nov 10 13:40:46 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.9434	µg/l	11/10/2021 8:55:00	
5.OPPBCN	A	Total CN	P	6.0381	µg/l	11/10/2021 8:55:01	
10PPBCN	A	Total CN	P	10.6835	µg/l	11/10/2021 8:55:02	
50PPBCN	A	Total CN	P	47.6222	µg/l	11/10/2021 8:55:03	
100PPBCN	A	Total CN	P	99.0143	µg/l	11/10/2021 8:55:04	
250PPBCN	A	Total CN	P	250.575	µg/l	11/10/2021 8:55:05	
500PPBCN	A	Total CN	P	500.1234	µg/l	11/10/2021 8:55:06	
ICV1	S	Total CN	P	97.2561	µg/l	11/10/2021 11:11:25	
ICB1	S	Total CN	P	0.6951	µg/l	11/10/2021 11:11:26	
CCV1	S	Total CN	P	248.5249	µg/l	11/10/2021 11:11:28	
CCB1	S	Total CN	P	0.9788	µg/l	11/10/2021 11:11:31	
PB140596BL	S	Total CN	P	0.6897	µg/l	11/10/2021 11:11:32	
PB140596BS	S	Total CN	P	98.7206	µg/l	11/10/2021 11:11:34	
LOWPB140596	S	Total CN	P	10.4383	µg/l	11/10/2021 11:17:35	
HIGHPB140596	S	Total CN	P	510.2718	µg/l	11/10/2021 11:17:36	
M4562-01	S	Total CN	P	2.6298	µg/l	11/10/2021 11:17:37	
M4562-01DUP	S	Total CN	P	2.5705	µg/l	11/10/2021 11:17:38	
M4562-01MS	S	Total CN	P	39.9516	µg/l	11/10/2021 11:17:39	
M4562-01MSD	S	Total CN	P	40.1896	µg/l	11/10/2021 11:17:40	
M4582-01	S	Total CN	P	1.0703	µg/l	11/10/2021 11:17:41	
M4582-02	S	Total CN	P	1.4236	µg/l	11/10/2021 11:17:42	
CCV2	S	Total CN	P	247.9166	µg/l	11/10/2021 11:40:34	
CCB2	S	Total CN	P	0.9222	µg/l	11/10/2021 11:40:35	
M4582-03	S	Total CN	P	1.2601	µg/l	11/10/2021 11:40:36	
M4583-01	S	Total CN	P	1.3405	µg/l	11/10/2021 11:40:37	
M4583-02	S	Total CN	P	1.501	µg/l	11/10/2021 11:40:38	
M4583-03	S	Total CN	P	2.6377	µg/l	11/10/2021 11:40:39	
M4595-03	S	Total CN	P	1.4689	µg/l	11/10/2021 11:40:40	
M4595-04	S	Total CN	P	1.0322	µg/l	11/10/2021 11:40:41	
M4595-07	S	Total CN	P	2.4958	µg/l	11/10/2021 11:40:42	
M4595-08	S	Total CN	P	3.5007	µg/l	11/10/2021 11:40:43	
PB140667BL	S	Total CN	P	0.7888	µg/l	11/10/2021 11:40:44	
PB140667BS	S	Total CN	P	104.8434	µg/l	11/10/2021 11:44:25	
CCV3	S	Total CN	P	264.7877	µg/l	11/10/2021 11:44:26	
CCB3	S	Total CN	P	1.4231	µg/l	11/10/2021 11:44:27	
LOWPB140667	S	Total CN	P	10.6065	µg/l	11/10/2021 12:11:29	
HIGHPB140667	S	Total CN	P	504.9801	µg/l	11/10/2021 12:11:30	
M4574-01	S	Total CN	P	1.9889	µg/l	11/10/2021 12:11:31	
M4574-03	S	Total CN	P	1.8338	µg/l	11/10/2021 12:11:33	
M4577-01	S	Total CN	P	1.6674	µg/l	11/10/2021 12:11:34	
M4577-02	S	Total CN	P	1.3488	µg/l	11/10/2021 12:11:35	
M4577-03	S	Total CN	P	1.5595	µg/l	11/10/2021 12:11:36	

M4577-04	S	Total CN	P	1.2354 µg/l	11/10/2021 12:11:37
M4605-01	S	Total CN	P	0.907 µg/l	11/10/2021 12:11:38
CCV4	S	Total CN	P	249.6336 µg/l	11/10/2021 12:11:39
CCB4	S	Total CN	P	0.8357 µg/l	11/10/2021 12:19:04
M4605-01DUP	S	Total CN	P	0.8693 µg/l	11/10/2021 12:19:05
M4605-02	S	Total CN	P	0.9906 µg/l	11/10/2021 12:19:08
M4605-03	S	Total CN	P	0.9036 µg/l	11/10/2021 12:19:09
M4605-04	S	Total CN	P	1.0591 µg/l	11/10/2021 12:19:10
M4574-02	S	Total CN	P	1.2179 µg/l	11/10/2021 12:21:52
M4605-01MS	S	Total CN	P	39.0243 µg/l	11/10/2021 12:51:51
M4605-01MSD	S	Total CN	P	39.2806 µg/l	11/10/2021 12:51:52
CCV5	S	Total CN	P	261.0214 µg/l	11/10/2021 12:51:53
CCB5	S	Total CN	P	1.4416 µg/l	11/10/2021 12:51:54
M4605-08	S	Total CN	P	3.0149 µg/l	11/10/2021 13:40:37
M4605-08DUP	S	Total CN	P	3.3329 µg/l	11/10/2021 13:40:38
M4605-08MS	S	Total CN	P	40.1454 µg/l	11/10/2021 13:40:39
M4605-08MSD	S	Total CN	P	39.8664 µg/l	11/10/2021 13:40:40
PB140668BL	S	Total CN	P	1.0525 µg/l	11/10/2021 13:40:43
PB140668BS	S	Total CN	P	99.5889 µg/l	11/10/2021 13:40:44
CCV6	S	Total CN	P	264.4525 µg/l	11/10/2021 13:40:45
CCB6	S	Total CN	P	1.5387 µg/l	11/10/2021 13:40:46

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

11/10/2021 8:56 Reviewed by : pl Instrument ID : Konelab

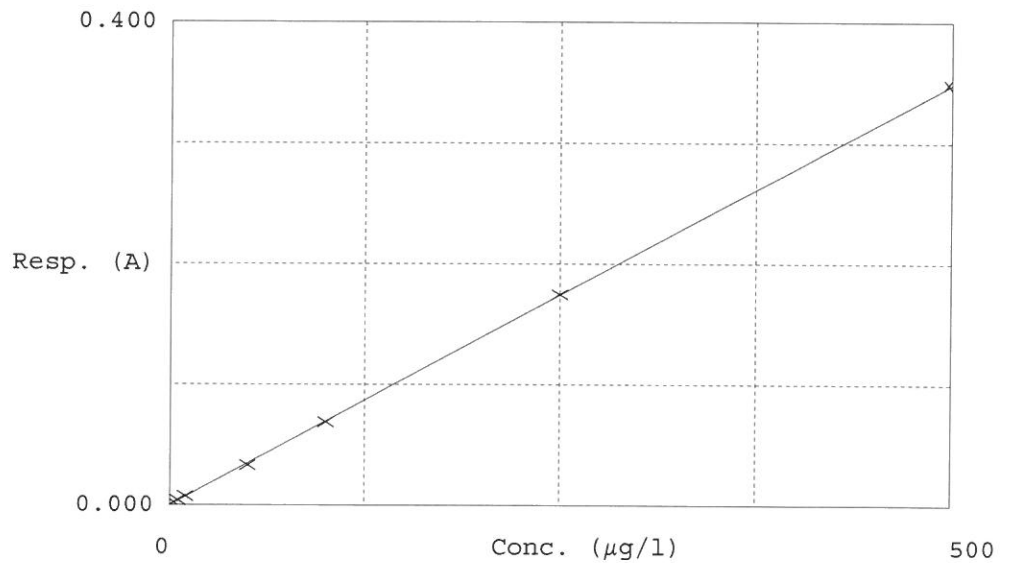
Test Total CN

Accepted 11/10/2021 8:56

Factor 1435
Bias 0

Coeff. of det. 0.999954

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors
1	0.0PPBCN	0.001	0.9434	0.0000	
2	5.0PPBCN	0.004	6.0381	5.0000	20.6
3	10PPBCN	0.007	10.6835	10.0000	6.8
4	50PPBCN	0.033	47.6222	50.0000	-4.8
5	100PPBCN	0.069	99.0143	100.0000	-1.0
6	250PPBCN	0.175	250.5750	250.0000	0.2
7	500PPBCN	0.348	500.1234	500.0000	0.0

AB
11/10/21