

L6127886

Test results

Aquakem 7.2AQ1

Page: 1

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

10/19/2023 14:03

Reviewed by : RM Instrument ID : Konelab

Test: Total CN

Sample Id	<i>Mal</i> Result	Dil. 1 +	Response	Errors
ICV1	93.041	0.0	0.070	
ICB1	1.250	0.0	0.001	
CCV1	249.871	0.0	0.189	
CCB1	1.046	0.0	0.001	
PB156509BL	0.798	0.0	0.001	
PB156509BS	95.828	0.0	0.072	
LOWPB156509	9.727	0.0	0.007	- 97% (90-110)
HIGHPB156509	486.845	0.0	0.368	- 97% (90-110)
O4699-03	3.103	0.0	0.002	
O4699-03RE	3.796	0.0	0.003	
O4919-03	0.252	0.0	0.000	
O4919-03DUP	1.020	0.0	0.001	
O4919-03MS	39.499	0.0	0.030	
O4919-03MSD	39.439	0.0	0.030	
CCV2	248.018	0.0	0.187	
CCB2	1.484	0.0	0.001	
O4919-01	0.765	0.0	0.001	
O4938-01	3.087	0.0	0.002	
O4938-03	15.821	0.0	0.012	
O4938-05	20.942	0.0	0.016	
O4938-07	32.590	0.0	0.025	
O4938-09	16.549	0.0	0.012	
O4938-11	55.255	0.0	0.042	
O4938-13	29.983	0.0	0.023	
O4938-15	3.801	0.0	0.003	
O4938-17	11.042	0.0	0.008	
CCV3	261.609	0.0	0.198	
CCB3	1.081	0.0	0.001	
O4938-18	3.618	0.0	0.003	
CCV4	253.819	0.0	0.192	
CCB4	1.438	0.0	0.001	

N 31
Mean 64.078
SD 114.5665
CV% 178.79

10/19/2023
RM

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 19 13:31:46 2023

Thu Oct 19 13:58:55 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.1445	µg/l	10/19/2023 10:54:13	
5.0PPBCN	A	Total CN	P	5.6268	µg/l	10/19/2023 10:54:14	
10PPBCN	A	Total CN	P	10.2568	µg/l	10/19/2023 10:54:15	
50PPBCN	A	Total CN	P	47.3943	µg/l	10/19/2023 10:54:16	
100PPBCN	A	Total CN	P	97.0842	µg/l	10/19/2023 10:54:17	
250PPBCN	A	Total CN	P	257.3223	µg/l	10/19/2023 10:54:18	
500PPBCN	A	Total CN	P	497.1712	µg/l	10/19/2023 10:54:19	
ICV1	S	Total CN	P	93.0408	µg/l	10/19/2023 13:31:47	
ICB1	S	Total CN	P	1.2503	µg/l	10/19/2023 13:31:48	
CCV1	S	Total CN	P	249.8706	µg/l	10/19/2023 13:31:51	
CCB1	S	Total CN	P	1.0462	µg/l	10/19/2023 13:31:52	
PB156509BL	S	Total CN	P	0.7976	µg/l	10/19/2023 13:31:55	
PB156509BS	S	Total CN	P	95.8276	µg/l	10/19/2023 13:31:56	
LOWPB156509	S	Total CN	P	9.7272	µg/l	10/19/2023 13:39:24	
HIGHPB156509	S	Total CN	P	486.8452	µg/l	10/19/2023 13:39:25	
O4699-03	S	Total CN	P	3.1033	µg/l	10/19/2023 13:39:27	
O4699-03RE	S	Total CN	P	3.7962	µg/l	10/19/2023 13:39:29	
O4919-03	S	Total CN	P	0.2517	µg/l	10/19/2023 13:39:31	
O4919-03DUP	S	Total CN	P	1.0198	µg/l	10/19/2023 13:39:32	
O4919-03MS	S	Total CN	P	39.4986	µg/l	10/19/2023 13:46:59	
O4919-03MSD	S	Total CN	P	39.4395	µg/l	10/19/2023 13:47:00	
CCV2	S	Total CN	P	248.0185	µg/l	10/19/2023 13:47:01	
CCB2	S	Total CN	P	1.4843	µg/l	10/19/2023 13:47:02	
O4919-01	S	Total CN	P	0.7648	µg/l	10/19/2023 13:47:03	
O4938-01	S	Total CN	P	3.0875	µg/l	10/19/2023 13:47:04	
O4938-03	S	Total CN	P	15.8211	µg/l	10/19/2023 13:47:05	
O4938-05	S	Total CN	P	20.9424	µg/l	10/19/2023 13:47:06	
O4938-07	S	Total CN	P	32.59	µg/l	10/19/2023 13:47:07	
O4938-09	S	Total CN	P	16.5488	µg/l	10/19/2023 13:52:08	
O4938-11	S	Total CN	P	55.255	µg/l	10/19/2023 13:52:09	
O4938-13	S	Total CN	P	29.9827	µg/l	10/19/2023 13:52:10	
O4938-15	S	Total CN	P	3.8008	µg/l	10/19/2023 13:52:11	
O4938-17	S	Total CN	P	11.0422	µg/l	10/19/2023 13:52:12	
CCV3	S	Total CN	P	261.6086	µg/l	10/19/2023 13:52:13	
CCB3	S	Total CN	P	1.0813	µg/l	10/19/2023 13:58:52	
O4938-18	S	Total CN	P	3.6175	µg/l	10/19/2023 13:58:53	
CCV4	S	Total CN	P	253.8186	µg/l	10/19/2023 13:58:54	
CCB4	S	Total CN	P	1.4383	µg/l	10/19/2023 13:58:55	

Calibration results

Aquakem 7.2AQ1

Page: 1

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

10/19/2023 11:12

Reviewed by : RM

Instrument ID : Konelab

Test Total CN

Accepted

10/19/2023 11:11

Factor

1324

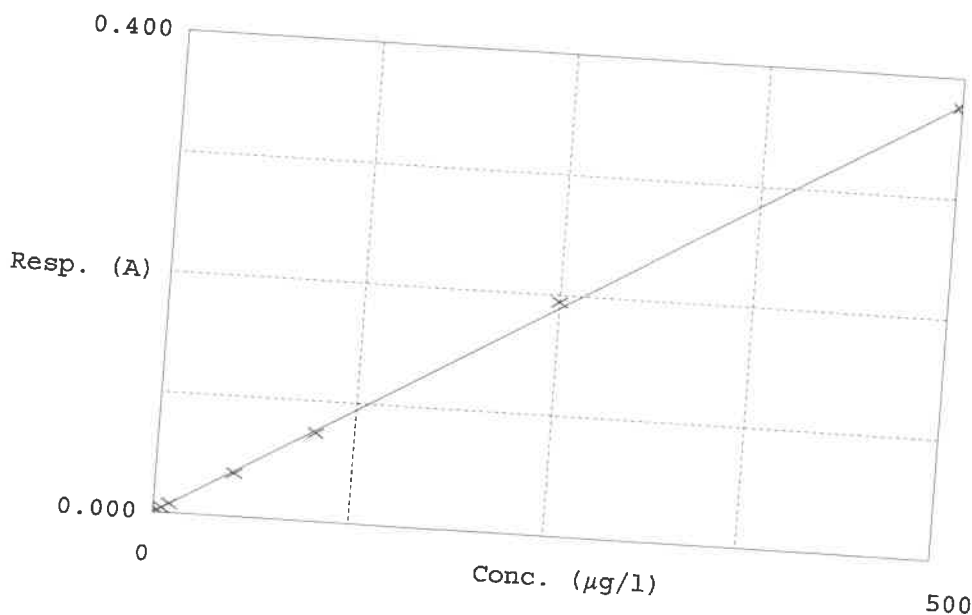
Bias

0

Coeff. of det.

0.999624

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.000	0.1445	0.0000	
2	5.0PPBCN	0.004	5.6268	5.0000	12.5
3	10PPBCN	0.008	10.2568	10.0000	2.6
4	50PPBCN	0.036	47.3943	50.0000	-5.2
5	100PPBCN	0.073	97.0842	100.0000	-2.9
6	250PPBCN	0.194	257.3223	250.0000	2.9
7	500PPBCN	0.375	497.1712	500.0000	-0.6

10/19/2023
RM