

LB128142

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12 Instrument ID : Konelab

11/2/2023 15:04

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.985	0.0	0.069	
ICB1	0.146	0.0	0.001	
CCV1	241.161	0.0	0.176	
CCB1	1.617	0.0	0.002	
PB156864BL	1.553	0.0	0.002	
PB156864BS	96.450	0.0	0.071	
HIGHPB156864	498.473	0.0	0.363	
O5047-03	1978.191	0.0	1.439	
O5197-01	2.510	0.0	0.003	
O5213-02	0.956	0.0	0.001	
O5214-02	2.696	0.0	0.003	
O5214-04	0.449	0.0	0.001	
O5220-02	0.880	0.0	0.001	
CCV2	240.230	0.0	0.175	
CCB2	-0.005	0.0	0.001	
O5220-03	-0.131	0.0	0.001	
O5220-04	-0.132	0.0	0.001	
O5220-04DUP	0.019	0.0	0.001	
O5220-05MS	39.699	0.0	0.030	
O5220-06MSD	37.799	0.0	0.028	
O5220-07	0.170	0.0	0.001	
CCV3	243.710	0.0	0.178	
CCB3	0.062	0.0	0.001	
LOWPB156864	10.190	0.0	0.008	
O5047-03DLX5	371.371	0.0	0.271	
CCV4	250.562	0.0	0.183	
CCB4	-0.558	0.0	0.000	

12/2/23
100% (PO-110)
Test limit high

102% (PO-110)

12
11/2/23

N 27
Mean 152.298
SD 388.9178
CV% 255.37

Aquakem v. 7.2AQ1

Results from time period:

Thu Nov 02 13:52:50 2023

Thu Nov 02 14:51:39 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	1.4502	µg/l	11/2/2023 10:52:17	
5.OPPBCN	A	Total CN	P	4.2244	µg/l	11/2/2023 10:52:18	
10PPBCN	A	Total CN	P	10.2619	µg/l	11/2/2023 10:52:19	
50PPBCN	A	Total CN	P	49.0536	µg/l	11/2/2023 10:52:20	
100PPBCN	A	Total CN	P	98.1182	µg/l	11/2/2023 10:52:21	
250PPBCN	A	Total CN	P	252.8363	µg/l	11/2/2023 10:52:22	
500PPBCN	A	Total CN	P	499.0554	µg/l	11/2/2023 10:52:23	
ICV1	S	Total CN	P	93.9855	µg/l	11/2/2023 13:52:51	
ICB1	S	Total CN	P	0.1462	µg/l	11/2/2023 13:52:52	
CCV1	S	Total CN	P	241.161	µg/l	11/2/2023 13:52:55	
CCB1	S	Total CN	P	1.6169	µg/l	11/2/2023 13:52:57	
PB156864BL	S	Total CN	P	1.5533	µg/l	11/2/2023 13:52:58	
PB156864BS	S	Total CN	P	96.4499	µg/l	11/2/2023 13:53:00	
HIGHPB156864	S	Total CN	P	498.4731	µg/l	11/2/2023 14:00:28	
O5047-03	S	Total CN	P	1978.191	µg/l	11/2/2023 14:07:59	
O5197-01	S	Total CN	P	2.5101	µg/l	11/2/2023 14:08:03	
O5213-02	S	Total CN	P	0.9563	µg/l	11/2/2023 14:08:04	
O5214-02	S	Total CN	P	2.6961	µg/l	11/2/2023 14:08:05	
O5214-04	S	Total CN	P	0.4493	µg/l	11/2/2023 14:08:06	
O5220-02	S	Total CN	P	0.8801	µg/l	11/2/2023 14:08:07	
CCV2	S	Total CN	P	240.2298	µg/l	11/2/2023 14:15:32	
CCB2	S	Total CN	P	-0.0045	µg/l	11/2/2023 14:15:33	
O5220-03	S	Total CN	P	-0.1308	µg/l	11/2/2023 14:15:34	
O5220-04	S	Total CN	P	-0.1316	µg/l	11/2/2023 14:15:35	
O5220-04DUP	S	Total CN	P	0.0187	µg/l	11/2/2023 14:15:36	
O5220-05MS	S	Total CN	P	39.6991	µg/l	11/2/2023 14:15:39	
O5220-06MSD	S	Total CN	P	37.7994	µg/l	11/2/2023 14:15:40	
O5220-07	S	Total CN	P	0.1698	µg/l	11/2/2023 14:15:41	
CCV3	S	Total CN	P	243.7098	µg/l	11/2/2023 14:15:42	
CCB3	S	Total CN	P	0.0618	µg/l	11/2/2023 14:18:55	
LOWPB156864	S	Total CN	P	10.19	µg/l	11/2/2023 14:46:49	
O5047-03DLX5	S	Total CN	P	371.3711	µg/l	11/2/2023 14:46:52	
CCV4	S	Total CN	P	250.5615	µg/l	11/2/2023 14:51:36	
CCB4	S	Total CN	P	-0.5585	µg/l	11/2/2023 14:51:39	

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

11/2/2023 10:54

Reviewed by : RM Instrument ID : Konelab

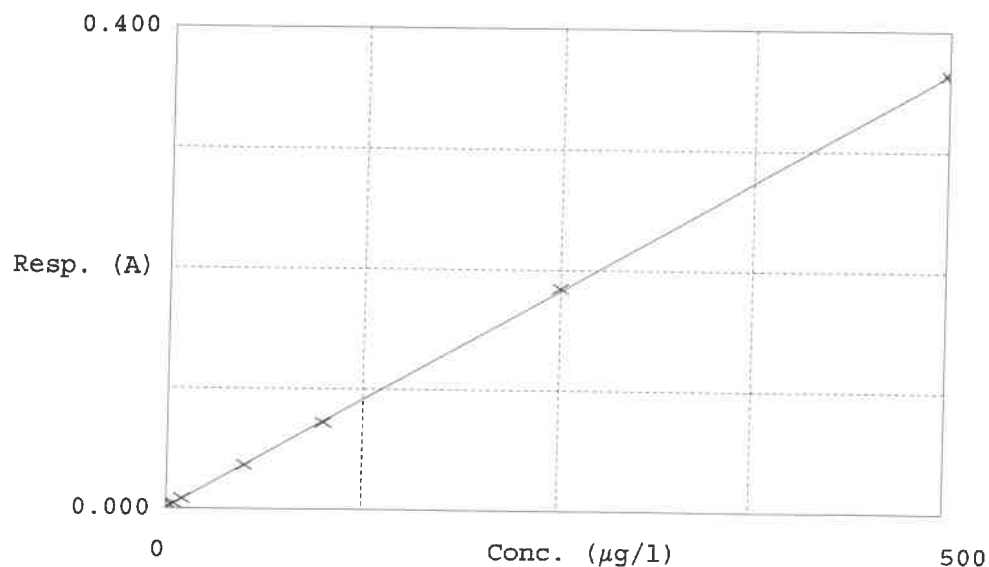
Test Total CN

Accepted 11/2/2023 10:54

Factor 1375
Bias 0.001

Coeff. of det. 0.999921

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	1.4502	0.0000	5
2	5.0PPBCN	0.004	4.2244	5.0000	-15.5
3	10PPBCN	0.008	10.2619	10.0000	2.6
4	50PPBCN	0.036	49.0536	50.0000	-1.9
5	100PPBCN	0.072	98.1182	100.0000	-1.9
6	250PPBCN	0.185	252.8363	250.0000	1.1
7	500PPBCN	0.364	499.0554	500.0000	-0.2

11/02/2023
RM