

LB128361

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12

Instrument ID : Konelab

2/2/2024 15:48

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.905	0.0	0.075	
ICB1	1.253	0.0	0.001	
CCV1	252.086	0.0	0.196	
CCB1	1.554	0.0	0.001	
PB158787BL	1.552	0.0	0.001	
PB158787BS	97.157	0.0	0.076	
LOWPB158787	10.898	0.0	0.009	109% (90-110)
HIGHPB158787	505.764	0.0	0.393	101% (90-110)
P1066-01	15.299	0.0	0.012	
P1307-08	2.345	0.0	0.002	
CCV2	252.276	0.0	0.196	
CCB2	1.886	0.0	0.002	
P1307-15	1.594	0.0	0.001	
P1338-01	12.966	0.0	0.010	
P1345-01	1.284	0.0	0.001	
PB158788BL	1.559	0.0	0.001	
PB158788BS	97.563	0.0	0.076	
CCV3	254.367	0.0	0.198	
CCB3	1.944	0.0	0.002	
P1307-01	1.412	0.0	0.001	
P1307-01DUP	1.509	0.0	0.001	
P1307-01MS	40.772	0.0	0.032	
P1307-01MSD	41.452	0.0	0.032	
P1294-01	1.794	0.0	0.002	
P1294-01DUP	1.850	0.0	0.002	
P1294-01MS	41.664	0.0	0.032	
P1294-01MSD	41.920	0.0	0.033	
CCV4	259.531	0.0	0.202	
CCB4	1.546	0.0	0.001	

N 29
Mean 70.473
SD 120.5352
CV% 171.04

12
2/2/24

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 02 14:39:19 2024

Fri Feb 02 15:41:51 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	0.888	µg/l	2/2/2024 10:06:57
5.0PPBCN	A	Total CN	P	5.2074	µg/l	2/2/2024 10:06:58
10PPBCN	A	Total CN	P	10.1411	µg/l	2/2/2024 10:06:59
50PPBCN	A	Total CN	P	48.5711	µg/l	2/2/2024 10:07:00
100PPBCN	A	Total CN	P	97.4444	µg/l	2/2/2024 10:07:01
250PPBCN	A	Total CN	P	254.1976	µg/l	2/2/2024 10:07:02
500PPBCN	A	Total CN	P	498.5503	µg/l	2/2/2024 10:07:03
ICV1	S	Total CN	P	96.9052	µg/l	2/2/2024 14:39:20
ICB1	S	Total CN	P	1.2526	µg/l	2/2/2024 14:39:22
CCV1	S	Total CN	P	252.0856	µg/l	2/2/2024 14:39:24
CCB1	S	Total CN	P	1.554	µg/l	2/2/2024 14:39:27
PB158787BL	S	Total CN	P	1.552	µg/l	2/2/2024 14:39:29
PB158787BS	S	Total CN	P	97.1572	µg/l	2/2/2024 14:46:55
LOWPB158787	S	Total CN	P	10.8985	µg/l	2/2/2024 14:46:57
HIGHPB158787	S	Total CN	P	505.7645	µg/l	2/2/2024 14:47:00
P1066-01	S	Total CN	P	15.2993	µg/l	2/2/2024 14:47:01
P1307-08	S	Total CN	P	2.345	µg/l	2/2/2024 14:54:31
CCV2	S	Total CN	P	252.2758	µg/l	2/2/2024 14:54:32
CCB2	S	Total CN	P	1.8863	µg/l	2/2/2024 14:54:33
P1307-15	S	Total CN	P	1.5936	µg/l	2/2/2024 14:54:35
P1338-01	S	Total CN	P	12.9662	µg/l	2/2/2024 14:54:36
P1345-01	S	Total CN	P	1.2837	µg/l	2/2/2024 15:02:01
PB158788BL	S	Total CN	P	1.5594	µg/l	2/2/2024 15:02:02
PB158788BS	S	Total CN	P	97.5635	µg/l	2/2/2024 15:02:03
CCV3	S	Total CN	P	254.3668	µg/l	2/2/2024 15:02:08
CCB3	S	Total CN	P	1.9437	µg/l	2/2/2024 15:02:09
P1307-01	S	Total CN	P	1.4116	µg/l	2/2/2024 15:29:58
P1307-01DUP	S	Total CN	P	1.5093	µg/l	2/2/2024 15:30:00
P1307-01MS	S	Total CN	P	40.7722	µg/l	2/2/2024 15:30:02
P1307-01MSD	S	Total CN	P	41.4522	µg/l	2/2/2024 15:30:05
P1294-01	S	Total CN	P	1.7938	µg/l	2/2/2024 15:37:30
P1294-01DUP	S	Total CN	P	1.8501	µg/l	2/2/2024 15:37:33
P1294-01MS	S	Total CN	P	41.6644	µg/l	2/2/2024 15:37:35
P1294-01MSD	S	Total CN	P	41.9196	µg/l	2/2/2024 15:37:36
CCV4	S	Total CN	P	259.5311	µg/l	2/2/2024 15:41:48
CCB4	S	Total CN	P	1.5464	µg/l	2/2/2024 15:41:51

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

Reviewed by : RM Instrument ID : Konelab

2/2/2024 10:07

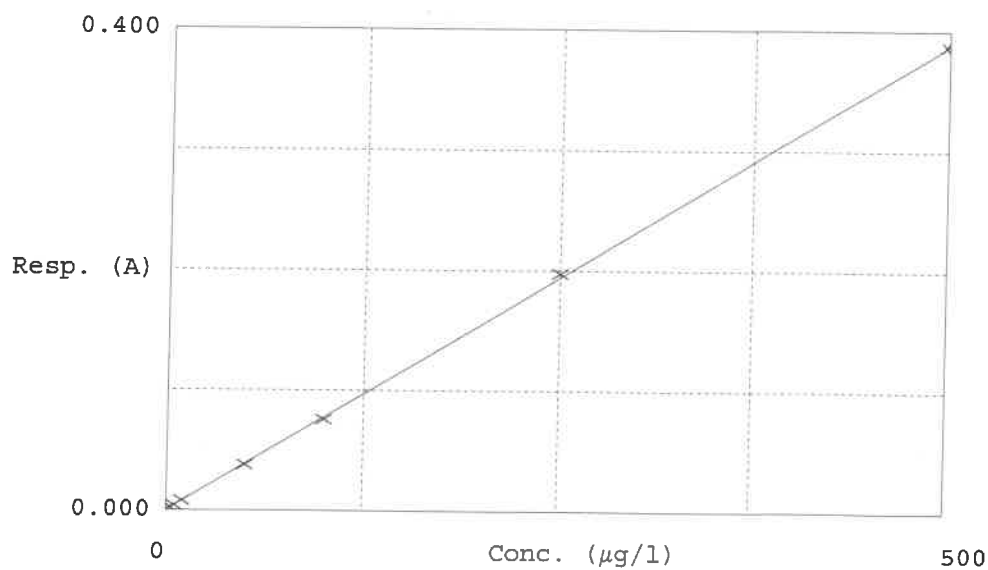
Test Total CN

Accepted 2/2/2024 10:07

Factor 1288
Bias 0

Coeff. of det. 0.999858

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.8880	0.0000	-
2	5.0PPBCN	0.004	5.2074	5.0000	4.1
3	10PPBCN	0.008	10.1411	10.0000	1.4
4	50PPBCN	0.038	48.5711	50.0000	-2.9
5	100PPBCN	0.076	97.4444	100.0000	2.6
6	250PPBCN	0.198	254.1976	250.0000	1.7
7	500PPBCN	0.387	498.5503	500.0000	-0.3

02/02/2024
RM