

6126612

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

7/26/2023 15:54

Test: Total CN

Sample Id	^{Mg/L} Result	Dil. 1 +	Response	Errors
ICV1	96.739	0.0	0.075	
ICB1	0.095	0.0	0.001	
CCV1	247.721	0.0	0.190	
CCB1	-0.292	0.0	0.001	
PB154457BL	-0.030	0.0	0.001	
PB154457BS	95.438	0.0	0.074	
HIGHPB154457	487.174	0.0	0.373	97% (90-110%) RM
O3756-24	-0.124	0.0	0.001	
O3756-24DUP	-0.134	0.0	0.001	
O3756-24MS	39.106	0.0	0.031	
O3756-24MSD	38.571	0.0	0.030	
O3756-01	-0.203	0.0	0.001	
O3756-04	-0.238	0.0	0.001	
CCV2	252.036	0.0	0.193	
CCB2	-0.275	0.0	0.001	
O3756-07	-0.640	0.0	0.000	
O3756-10	-0.153	0.0	0.001	
O3756-13	-0.219	0.0	0.001	
O3756-16	-0.829	0.0	0.000	
O3756-20	-0.379	0.0	0.001	
O3775-01	43.022	0.0	0.034	
O3775-02	92.996	0.0	0.072	
O3775-03	40.215	0.0	0.032	
O3775-04	44.260	0.0	0.035	
LOWPB154457	9.980	0.0	0.009	100% (90-110%)
CCV3	260.105	0.0	0.199	
CCB3	-0.279	0.0	0.001	

N 27
Mean 64.580
SD 116.5094
CV% 180.41

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 26 14:52:52 2023

Wed Jul 26 15:49:16 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.4678	µg/l	7/26/2023 9:35:36	
5.0PPBCN	A	Total CN	P	4.1935	µg/l	7/26/2023 9:35:37	
10PPBCN	A	Total CN	P	9.3896	µg/l	7/26/2023 9:35:38	
50PPBCN	A	Total CN	P	50.1032	µg/l	7/26/2023 9:35:39	
100PPBCN	A	Total CN	P	101.2762	µg/l	7/26/2023 9:35:40	
250PPBCN	A	Total CN	P	251.5013	µg/l	7/26/2023 9:35:41	
500PPBCN	A	Total CN	P	499.0041	µg/l	7/26/2023 9:35:42	
ICV1	S	Total CN	P	96.7393	µg/l	7/26/2023 14:52:53	
ICB1	S	Total CN	P	0.0951	µg/l	7/26/2023 14:52:55	
CCV1	S	Total CN	P	247.7207	µg/l	7/26/2023 14:52:56	
CCB1	S	Total CN	P	-0.2921	µg/l	7/26/2023 14:52:58	
PB154457BL	S	Total CN	P	-0.0297	µg/l	7/26/2023 14:53:00	
PB154457BS	S	Total CN	P	95.4379	µg/l	7/26/2023 14:59:17	
HIGHPB154457	S	Total CN	P	487.1745	µg/l	7/26/2023 15:08:14	
O3756-24	S	Total CN	P	-0.1243	µg/l	7/26/2023 15:08:15	
O3756-24DUP	S	Total CN	P	-0.134	µg/l	7/26/2023 15:08:16	
O3756-24MS	S	Total CN	P	39.1058	µg/l	7/26/2023 15:08:19	
O3756-24MSD	S	Total CN	P	38.5714	µg/l	7/26/2023 15:08:20	
O3756-01	S	Total CN	P	-0.2033	µg/l	7/26/2023 15:08:21	
O3756-04	S	Total CN	P	-0.2381	µg/l	7/26/2023 15:08:22	
CCV2	S	Total CN	P	252.036	µg/l	7/26/2023 15:08:23	
CCB2	S	Total CN	P	-0.275	µg/l	7/26/2023 15:15:50	
O3756-07	S	Total CN	P	-0.6397	µg/l	7/26/2023 15:15:51	
O3756-10	S	Total CN	P	-0.1532	µg/l	7/26/2023 15:15:52	
O3756-13	S	Total CN	P	-0.2192	µg/l	7/26/2023 15:15:53	
O3756-16	S	Total CN	P	-0.8291	µg/l	7/26/2023 15:15:54	
O3756-20	S	Total CN	P	-0.3789	µg/l	7/26/2023 15:15:55	
O3775-01	S	Total CN	P	43.0219	µg/l	7/26/2023 15:15:56	
O3775-02	S	Total CN	P	92.9962	µg/l	7/26/2023 15:15:57	
O3775-03	S	Total CN	P	40.2146	µg/l	7/26/2023 15:15:58	
O3775-04	S	Total CN	P	44.2604	µg/l	7/26/2023 15:19:39	
LOWPB154457	S	Total CN	P	9.9805	µg/l	7/26/2023 15:23:23	
CCV3	S	Total CN	P	260.1047	µg/l	7/26/2023 15:26:46	
CCB3	S	Total CN	P	-0.279	µg/l	7/26/2023 15:26:47	

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7/26/2023 9:43

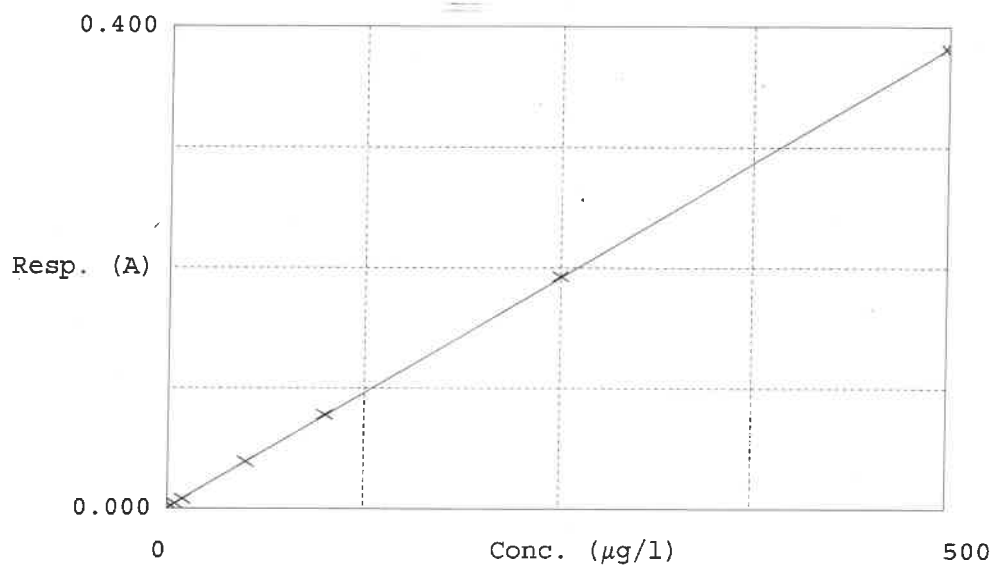
Test Total CN

Accepted 7/26/2023 9:43

Factor 1311
Bias 0.001

Coeff. of det. 0.999970

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.4678	0.0000	-
2	5.0PPBCN	0.004	4.1935	5.0000	-16.1
3	10PPBCN	0.008	9.3896	10.0000	-6.1
4	50PPBCN	0.039	50.1032	50.0000	0.2
5	100PPBCN	0.078	101.2762	100.0000	1.3
6	250PPBCN	0.193	251.5013	250.0000	0.6
7	500PPBCN	0.382	499.0041	500.0000	-0.2

RM 6/26/23