

16126650

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

7/28/2023 12:54

Test: Total CN

Sample Id	^{Mg/l} Result	Dil. '1 +	Response	Errors
ICV1	93.915	0.0	0.073	
ICB1	0.025	0.0	0.001	
CCV1	241.987	0.0	0.188	
CCB1	0.118	0.0	0.001	
PB154500BL	0.031	0.0	0.001	
O3784-03	0.003	0.0	0.001	
O3784-03DUP	-0.011	0.0	0.001	
O3793-01	-0.003	0.0	0.001	
O3797-02	-0.107	0.0	0.000	
O3797-05	0.191	0.0	0.001	
O3810-10	-0.163	0.0	0.000	
O3813-02	-0.827	0.0	-0.000	
O3813-05	-0.012	0.0	0.001	
O3813-08	-0.263	0.0	0.000	
CCV2	245.221	0.0	0.190	
CCB2	0.113	0.0	0.001	
O3819-01	0.334	0.0	0.001	
O3833-03	-0.056	0.0	0.001	
PB154501BL	0.029	0.0	0.001	
O3819-02	0.171	0.0	0.001	
O3819-02DUP	-0.020	0.0	0.001	
CCV3	241.046	0.0	0.187	
CCB3	0.088	0.0	0.001	

N 23
Mean 35.731
SD 84.2752
CV% 235.86

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 28 10:52:08 2023

Fri Jul 28 12:48:21 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	0.1961	µg/l	7/28/2023 10:52:08
5.0PPBCN	A	Total CN	P	4.3259	µg/l	7/28/2023 10:52:09
10PPBCN	A	Total CN	P	9.1843	µg/l	7/28/2023 10:52:10
50PPBCN	A	Total CN	P	49.2709	µg/l	7/28/2023 10:52:11
100PPBCN	A	Total CN	P	100.4815	µg/l	7/28/2023 10:52:12
250PPBCN	A	Total CN	P	253.0832	µg/l	7/28/2023 10:52:13
500PPBCN	A	Total CN	P	498.458	µg/l	7/28/2023 10:52:14
ICV1	S	Total CN	P	93.915	µg/l	7/28/2023 12:34:29
ICB1	S	Total CN	P	0.0254	µg/l	7/28/2023 12:34:30
CCV1	S	Total CN	P	241.987	µg/l	7/28/2023 12:34:32
CCB1	S	Total CN	P	0.1175	µg/l	7/28/2023 12:34:34
PB154500BL	S	Total CN	P	0.0314	µg/l	7/28/2023 12:34:36
O3784-03	S	Total CN	P	-0.0033	µg/l	7/28/2023 12:34:38
O3784-03DUP	S	Total CN	P	-0.011	µg/l	7/28/2023 12:42:03
O3793-01	S	Total CN	P	-0.0031	µg/l	7/28/2023 12:42:04
O3797-02	S	Total CN	P	-0.1072	µg/l	7/28/2023 12:42:05
O3797-05	S	Total CN	P	0.1914	µg/l	7/28/2023 12:42:06
O3810-10	S	Total CN	P	-0.163	µg/l	7/28/2023 12:42:07
O3813-02	S	Total CN	P	-0.8265	µg/l	7/28/2023 12:42:08
O3813-05	S	Total CN	P	-0.0118	µg/l	7/28/2023 12:42:09
O3813-08	S	Total CN	P	-0.2635	µg/l	7/28/2023 12:42:10
CCV2	S	Total CN	P	245.2206	µg/l	7/28/2023 12:42:12
CCB2	S	Total CN	P	0.1127	µg/l	7/28/2023 12:42:13
O3819-01	S	Total CN	P	0.3344	µg/l	7/28/2023 12:48:14
O3833-03	S	Total CN	P	-0.0563	µg/l	7/28/2023 12:48:15
PB154501BL	S	Total CN	P	0.0293	µg/l	7/28/2023 12:48:16
O3819-02	S	Total CN	P	0.1713	µg/l	7/28/2023 12:48:17
O3819-02DUP	S	Total CN	P	-0.0202	µg/l	7/28/2023 12:48:18
CCV3	S	Total CN	P	241.0458	µg/l	7/28/2023 12:48:20
CCB3	S	Total CN	P	0.0884	µg/l	7/28/2023 12:48:21

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Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

7/28/2023 11:00

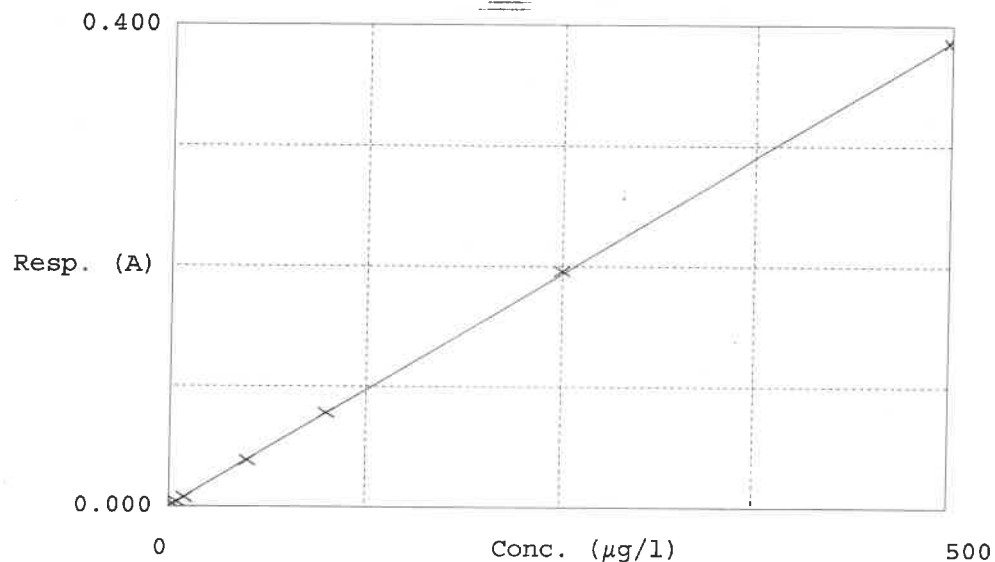
Test Total CN

Accepted 7/28/2023 11:00

Factor 1294
Bias 0.001

Coeff. of det. 0.999933

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.1961	0.0000	-
2	5.0PPBCN	0.004	4.3259	5.0000	-13.5
3	10PPBCN	0.008	9.1843	10.0000	-8.2
4	50PPBCN	0.039	49.2709	50.0000	-1.5
5	100PPBCN	0.078	100.4815	100.0000	0.5
6	250PPBCN	0.196	253.0832	250.0000	1.2
7	500PPBCN	0.386	498.4580	500.0000	-0.3

RM 07/28/23