

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

Reviewed by : 12

Instrument ID : Konelab

11/2/2022 15:18

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.848	0.0	0.073	
ICB1	0.901	0.0	0.001	
CCV1	245.891	0.0	0.185	
CCB1	0.836	0.0	0.001	
PB148765BL	0.547	0.0	0.001	
PB148765BS	99.038	0.0	0.075	
LOWPB148765	10.108	0.0	0.008	
HIGHPB148765	473.414	0.0	0.355	101% (PO-110)
N5317-04	1123.195	0.0	0.842	95% (PO-110)
N5395-01	0.827	0.0	0.001	Test limit high
N5395-02	3.487	0.0	0.003	
N5395-03	2.185	0.0	0.002	
CCV2	244.511	0.0	0.184	
CCB2	0.783	0.0	0.001	
N5395-04	1.838	0.0	0.002	
N5395-05	3.632	0.0	0.003	
N5395-06	1.101	0.0	0.001	
N5395-07	0.725	0.0	0.001	
N5395-08	1.029	0.0	0.001	
N5395-09	0.801	0.0	0.001	
N5395-10	3.873	0.0	0.003	
N5395-11	1.261	0.0	0.002	
N5395-12	1.229	0.0	0.002	
N5395-13	1.239	0.0	0.002	
CCV3	241.914	0.0	0.182	
CCB3	0.648	0.0	0.001	
N5395-01DUP	0.914	0.0	0.001	
N5395-01MS	38.172	0.0	0.029	
N5395-01MSD	37.982	0.0	0.029	
PB148766BL	0.832	0.0	0.001	
PB148766BS	97.035	0.0	0.073	
N5415-01	1.182	0.0	0.001	
N5415-02	0.858	0.0	0.001	
N5415-03	0.903	0.0	0.001	
N5415-04	1.088	0.0	0.001	
N5415-05	0.934	0.0	0.001	
CCV4	248.426	0.0	0.187	
CCB4	0.825	0.0	0.001	
N5415-06	1.292	0.0	0.002	
N5415-07	0.584	0.0	0.001	
N5415-08	-0.416	0.0	0.000	
N5415-09	1.760	0.0	0.002	
N5415-10	3.592	0.0	0.003	
N5415-11	0.841	0.0	0.001	
N5415-12	1.241	0.0	0.002	
N5415-13	0.914	0.0	0.001	
N5415-14	0.745	0.0	0.001	
N5415-15	5.104	0.0	0.004	
CCV5	244.560	0.0	0.184	
CCB5	1.324	0.0	0.002	
N5415-16	1.073	0.0	0.001	
N5415-16DUP	0.947	0.0	0.001	
N5415-16MS	32.732	0.0	0.025	
N5415-16MSD	33.440	0.0	0.026	
N5416-01	3.524	0.0	0.003	

Test results

Aquakem 7.2AQ1

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Sample Id	^{up/c} Result	Dil. 1 +	Response	Errors
CCV6	253.010	0.0	0.190	
CCB6	1.139	0.0	0.001	
N5317-04DLX5	225.301	0.0	0.169	
CCV7	247.239	0.0	0.186	
CCB7	0.890	0.0	0.001	

N	60
Mean	67.531
SD	170.8498
CV%	253.00

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 02 14:01:19 2022

Wed Nov 02 15:07:13 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	-0.0541	µg/l	11/2/2022 10:15:16
5.OPPBCN	A	Total CN	P	5.4028	µg/l	11/2/2022 10:15:17
10PPBCN	A	Total CN	P	9.8314	µg/l	11/2/2022 10:15:18
50PPBCN	A	Total CN	P	49.8064	µg/l	11/2/2022 10:15:19
100PPBCN	A	Total CN	P	99.9183	µg/l	11/2/2022 10:15:20
250PPBCN	A	Total CN	P	250.1204	µg/l	11/2/2022 10:15:21
500PPBCN	A	Total CN	P	499.9749	µg/l	11/2/2022 10:15:22
ICV1	S	Total CN	P	96.8484	µg/l	11/2/2022 14:01:19
ICB1	S	Total CN	P	0.9014	µg/l	11/2/2022 14:01:21
CCV1	S	Total CN	P	245.8913	µg/l	11/2/2022 14:01:24
CCB1	S	Total CN	P	0.8358	µg/l	11/2/2022 14:01:25
PB148765BL	S	Total CN	P	0.547	µg/l	11/2/2022 14:01:27
PB148765BS	S	Total CN	P	99.038	µg/l	11/2/2022 14:01:29
LOWPB148765	S	Total CN	P	10.1081	µg/l	11/2/2022 14:08:55
HIGHPB148765	S	Total CN	P	473.4137	µg/l	11/2/2022 14:08:57
N5317-04	S	Total CN	P	1123.195	µg/l	11/2/2022 14:09:02
N5395-01	S	Total CN	P	0.827	µg/l	11/2/2022 14:16:29
N5395-02	S	Total CN	P	3.4871	µg/l	11/2/2022 14:16:30
N5395-03	S	Total CN	P	2.1855	µg/l	11/2/2022 14:16:31
CCV2	S	Total CN	P	244.5108	µg/l	11/2/2022 14:16:32
CCB2	S	Total CN	P	0.7826	µg/l	11/2/2022 14:16:33
N5395-04	S	Total CN	P	1.8377	µg/l	11/2/2022 14:16:34
N5395-05	S	Total CN	P	3.632	µg/l	11/2/2022 14:16:35
N5395-06	S	Total CN	P	1.1013	µg/l	11/2/2022 14:16:36
N5395-07	S	Total CN	P	0.7251	µg/l	11/2/2022 14:16:37
N5395-08	S	Total CN	P	1.029	µg/l	11/2/2022 14:16:38
N5395-09	S	Total CN	P	0.8014	µg/l	11/2/2022 14:16:39
N5395-10	S	Total CN	P	3.8735	µg/l	11/2/2022 14:24:04
N5395-11	S	Total CN	P	1.2614	µg/l	11/2/2022 14:24:05
N5395-12	S	Total CN	P	1.2285	µg/l	11/2/2022 14:24:06
N5395-13	S	Total CN	P	1.2389	µg/l	11/2/2022 14:24:07
CCV3	S	Total CN	P	241.9139	µg/l	11/2/2022 14:24:08
CCB3	S	Total CN	P	0.6476	µg/l	11/2/2022 14:24:09
N5395-01DUP	S	Total CN	P	0.9143	µg/l	11/2/2022 14:24:10
N5395-01MS	S	Total CN	P	38.1715	µg/l	11/2/2022 14:24:11
N5395-01MSD	S	Total CN	P	37.9818	µg/l	11/2/2022 14:24:12
PB148766BL	S	Total CN	P	0.8316	µg/l	11/2/2022 14:31:39
PB148766BS	S	Total CN	P	97.0346	µg/l	11/2/2022 14:31:40
N5415-01	S	Total CN	P	1.1821	µg/l	11/2/2022 14:31:41
N5415-02	S	Total CN	P	0.8583	µg/l	11/2/2022 14:31:42
N5415-03	S	Total CN	P	0.9029	µg/l	11/2/2022 14:31:43
N5415-04	S	Total CN	P	1.0879	µg/l	11/2/2022 14:31:44

N5415-05	S	Total CN	P	0.9344 µg/l	11/2/2022 14:31:45
CCV4	S	Total CN	P	248.4257 µg/l	11/2/2022 14:31:46
CCB4	S	Total CN	P	0.8246 µg/l	11/2/2022 14:31:47
N5415-06	S	Total CN	P	1.2922 µg/l	11/2/2022 14:31:48
N5415-07	S	Total CN	P	0.5844 µg/l	11/2/2022 14:31:49
N5415-08	S	Total CN	P	-0.4162 µg/l	11/2/2022 14:39:11
N5415-09	S	Total CN	P	1.7595 µg/l	11/2/2022 14:39:12
N5415-10	S	Total CN	P	3.5924 µg/l	11/2/2022 14:39:13
N5415-11	S	Total CN	P	0.8415 µg/l	11/2/2022 14:39:14
N5415-12	S	Total CN	P	1.2413 µg/l	11/2/2022 14:39:15
N5415-13	S	Total CN	P	0.9136 µg/l	11/2/2022 14:39:16
N5415-14	S	Total CN	P	0.7451 µg/l	11/2/2022 14:39:17
N5415-15	S	Total CN	P	5.1039 µg/l	11/2/2022 14:39:18
CCV5	S	Total CN	P	244.5596 µg/l	11/2/2022 14:39:19
CCB5	S	Total CN	P	1.3244 µg/l	11/2/2022 14:39:20
N5415-16	S	Total CN	P	1.073 µg/l	11/2/2022 14:39:21
N5415-16DUP	S	Total CN	P	0.9466 µg/l	11/2/2022 14:45:50
N5415-16MS	S	Total CN	P	32.7321 µg/l	11/2/2022 14:45:51
N5415-16MSD	S	Total CN	P	33.4397 µg/l	11/2/2022 14:45:52
N5416-01	S	Total CN	P	3.5241 µg/l	11/2/2022 14:45:55
CCV6	S	Total CN	P	253.01 µg/l	11/2/2022 14:45:56
CCB6	S	Total CN	P	1.1394 µg/l	11/2/2022 14:45:57
N5317-04DLX5	S	Total CN	P	225.3009 µg/l	11/2/2022 15:07:08
CCV7	S	Total CN	P	247.2392 µg/l	11/2/2022 15:07:11
CCB7	S	Total CN	P	0.8902 µg/l	11/2/2022 15:07:12

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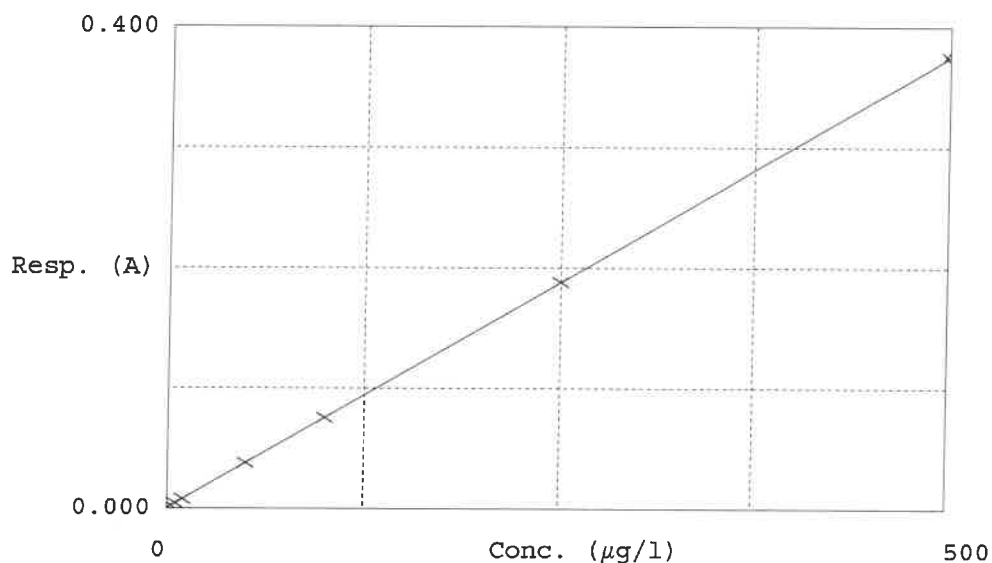
Test Total CN

Accepted 11/2/2022 10:18

Factor 1335
Bias 0.001

Coeff. of det. 0.999999

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.0541	0.0000	-
2	5.0PPBCN	0.005	5.4028	5.0000	8.1
3	10PPBCN	0.008	9.8314	10.0000	-1.7
4	50PPBCN	0.038	49.8064	50.0000	-0.6
5	100PPBCN	0.075	99.9183	100.0000	-0.1
6	250PPBCN	0.188	250.1204	250.0000	0.0
7	500PPBCN	0.375	499.9749	500.0000	0.0

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11/2/22