

LB129677

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

2/26/2024 14:14

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.873	0.0	0.074	
ICB1	2.062	0.0	0.001	
CCV1	242.031	0.0	0.191	
CCB1	2.031	0.0	0.001	
PB159281BL	1.983	0.0	0.001	
PB159281BS	94.471	0.0	0.074	
LOWPB159281	10.634	0.0	0.008	- 106% (90-110)
HIGHPB159281	483.227	0.0	0.382	- 96% (90-110)
P1564-01	2.067	0.0	0.001	
P1564-01DUP	2.167	0.0	0.001	
P1564-01MS	37.252	0.0	0.029	
P1564-01MSD	36.672	0.0	0.029	
P1564-03	2.326	0.0	0.002	
CCV2	240.524	0.0	0.190	
CCB2	2.117	0.0	0.001	
P1564-07	1.998	0.0	0.001	
P1564-11	2.044	0.0	0.001	
P1564-13	1.539	0.0	0.001	
P1564-15	1.894	0.0	0.001	
P1564-17	1.924	0.0	0.001	
P1564-19	1.897	0.0	0.001	
PB159284BL	2.005	0.0	0.001	
PB159284BS	94.308	0.0	0.074	
P1537-01	2.142	0.0	0.001	
CCV3	240.515	0.0	0.190	
CCB3	2.130	0.0	0.001	
P1537-01DUP	2.218	0.0	0.002	
P1537-01MS	37.594	0.0	0.029	
P1537-01MSD	38.002	0.0	0.030	
P1537-02	3.167	0.0	0.002	
P1537-03	2.147	0.0	0.001	
P1537-04	1.900	0.0	0.001	
P1537-05	1.928	0.0	0.001	
P1537-06	1.919	0.0	0.001	
P1537-08	2.038	0.0	0.001	
CCV4	239.555	0.0	0.189	
CCB4	2.102	0.0	0.001	
P1537-09	1.948	0.0	0.001	
P1537-10	2.102	0.0	0.001	
P1537-11	2.186	0.0	0.001	
P1537-12	2.130	0.0	0.001	
P1537-13	2.037	0.0	0.001	
P1537-14	2.364	0.0	0.002	
P1537-15	2.141	0.0	0.001	
PB159285BL	2.196	0.0	0.001	
PB159285BS	94.122	0.0	0.074	
P1538-01	10.322	0.0	0.008	
CCV5	242.242	0.0	0.191	
CCB5	2.053	0.0	0.001	
P1538-03	1.931	0.0	0.001	
P1538-04	1.987	0.0	0.001	
P1538-05	2.051	0.0	0.001	
P1538-09	26.734	0.0	0.021	
P1538-10	2.250	0.0	0.002	
CCV6	241.810	0.0	0.191	

02/26/2024 RM

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

Reviewed by : RM Instrument ID : Konelab

2/26/2024 14:14

Test: Total CN

Sample Id	<i>Mark</i> Result	Dil. 1 +	Response	Errors
CCB6	2.325	0.0	0.002	
P1538-12	2.320	0.0	0.002	
P1538-13	1.761	0.0	0.001	
P1538-02	2.003	0.0	0.001	
P1564-05	2.122	0.0	0.001	
P1564-09	2.398	0.0	0.002	
P1537-07	2.264	0.0	0.002	
P1538-14	2.500	0.0	0.002	
P1538-14DUP	2.333	0.0	0.002	
P1538-15MS	37.570	0.0	0.029	
P1538-16MSD	37.765	0.0	0.030	
CCV7	248.108	0.0	0.196	
CCB7	2.074	0.0	0.001	
P1538-11	1.903	0.0	0.001	
P1538-06	25.728	0.0	0.020	
P1538-06DUP	27.267	0.0	0.021	
P1538-07MS	58.999	0.0	0.046	
P1538-08MSD	59.158	0.0	0.046	
CCV8	244.771	0.0	0.193	
CCB8	2.051	0.0	0.001	

N	75
Mean	44.619
SD	90.6389
CV%	203.14

Aquakem v. 7.2AQ1

Results from time period:

Mon Feb 26 08:49:41 2024

Mon Feb 26 14:13:27 2024

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.5246	µg/l	2/26/2024 9:10:27	
5.0PPBCN	A	Total CN	P	6.3164	µg/l	2/26/2024 9:10:28	
10PPBCN	A	Total CN	P	10.6641	µg/l	2/26/2024 9:10:29	
50PPBCN	A	Total CN	P	48.3956	µg/l	2/26/2024 9:10:30	
100PPBCN	A	Total CN	P	97.6064	µg/l	2/26/2024 9:10:31	
250PPBCN	A	Total CN	P	249.7606	µg/l	2/26/2024 9:10:32	
500PPBCN	A	Total CN	P	500.7325	µg/l	2/26/2024 9:10:33	
ICV1	S	Total CN	P	93.8726	µg/l	2/26/2024 11:03:00	
ICB1	S	Total CN	P	2.0615	µg/l	2/26/2024 11:03:01	
CCV1	S	Total CN	P	242.0306	µg/l	2/26/2024 11:03:03	
CCB1	S	Total CN	P	2.0307	µg/l	2/26/2024 11:03:06	
PB159281BL	S	Total CN	P	1.983	µg/l	2/26/2024 11:03:07	
PB159281BS	S	Total CN	P	94.4713	µg/l	2/26/2024 11:03:09	
LOWPB159281	S	Total CN	P	10.634	µg/l	2/26/2024 11:10:35	
HIGHPB159281	S	Total CN	P	483.2269	µg/l	2/26/2024 11:10:37	
P1564-01	S	Total CN	P	2.067	µg/l	2/26/2024 11:10:40	
P1564-01DUP	S	Total CN	P	2.1673	µg/l	2/26/2024 11:10:41	
P1564-01MS	S	Total CN	P	37.2518	µg/l	2/26/2024 11:10:44	
P1564-01MSD	S	Total CN	P	36.6716	µg/l	2/26/2024 11:18:09	
P1564-03	S	Total CN	P	2.3256	µg/l	2/26/2024 11:18:11	
CCV2	S	Total CN	P	240.5238	µg/l	2/26/2024 11:18:13	
CCB2	S	Total CN	P	2.1169	µg/l	2/26/2024 11:18:16	
P1564-07	S	Total CN	P	1.998	µg/l	2/26/2024 11:18:17	
P1564-11	S	Total CN	P	2.0435	µg/l	2/26/2024 11:18:19	
P1564-13	S	Total CN	P	1.5394	µg/l	2/26/2024 11:25:44	
P1564-15	S	Total CN	P	1.8941	µg/l	2/26/2024 11:25:45	
P1564-17	S	Total CN	P	1.924	µg/l	2/26/2024 11:25:46	
P1564-19	S	Total CN	P	1.897	µg/l	2/26/2024 11:25:47	
PB159284BL	S	Total CN	P	2.0049	µg/l	2/26/2024 11:25:48	
PB159284BS	S	Total CN	P	94.3083	µg/l	2/26/2024 11:25:50	
P1537-01	S	Total CN	P	2.1416	µg/l	2/26/2024 11:25:52	
CCV3	S	Total CN	P	240.5152	µg/l	2/26/2024 11:25:54	
CCB3	S	Total CN	P	2.1303	µg/l	2/26/2024 11:33:21	
P1537-01DUP	S	Total CN	P	2.2177	µg/l	2/26/2024 11:33:22	
P1537-01MS	S	Total CN	P	37.5937	µg/l	2/26/2024 11:33:25	
P1537-01MSD	S	Total CN	P	38.0024	µg/l	2/26/2024 11:33:27	
P1537-02	S	Total CN	P	3.1667	µg/l	2/26/2024 11:33:28	
P1537-03	S	Total CN	P	2.1474	µg/l	2/26/2024 11:33:29	
P1537-04	S	Total CN	P	1.8999	µg/l	2/26/2024 11:40:54	
P1537-05	S	Total CN	P	1.9282	µg/l	2/26/2024 11:40:55	
P1537-06	S	Total CN	P	1.919	µg/l	2/26/2024 11:40:56	
P1537-08	S	Total CN	P	2.0377	µg/l	2/26/2024 11:40:58	

CCV4	S	Total CN	P	239.5552 µg/l	2/26/2024 11:40:59
CCB4	S	Total CN	P	2.1019 µg/l	2/26/2024 11:41:00
P1537-09	S	Total CN	P	1.9477 µg/l	2/26/2024 11:41:01
P1537-10	S	Total CN	P	2.1021 µg/l	2/26/2024 11:41:02
P1537-11	S	Total CN	P	2.1861 µg/l	2/26/2024 11:41:03
P1537-12	S	Total CN	P	2.1296 µg/l	2/26/2024 11:41:04
P1537-13	S	Total CN	P	2.0366 µg/l	2/26/2024 11:48:29
P1537-14	S	Total CN	P	2.3638 µg/l	2/26/2024 11:48:30
P1537-15	S	Total CN	P	2.1407 µg/l	2/26/2024 11:48:31
PB159285BL	S	Total CN	P	2.1963 µg/l	2/26/2024 11:48:32
PB159285BS	S	Total CN	P	94.1218 µg/l	2/26/2024 11:48:33
P1538-01	S	Total CN	P	10.3221 µg/l	2/26/2024 11:48:34
CCV5	S	Total CN	P	242.2422 µg/l	2/26/2024 11:48:35
CCB5	S	Total CN	P	2.0532 µg/l	2/26/2024 11:48:37
P1538-03	S	Total CN	P	1.9306 µg/l	2/26/2024 11:48:38
P1538-04	S	Total CN	P	1.9868 µg/l	2/26/2024 11:48:39
P1538-05	S	Total CN	P	2.051 µg/l	2/26/2024 11:56:01
P1538-09	S	Total CN	P	26.7342 µg/l	2/26/2024 11:56:06
P1538-10	S	Total CN	P	2.2496 µg/l	2/26/2024 11:56:07
CCV6	S	Total CN	P	241.81 µg/l	2/26/2024 11:56:08
CCB6	S	Total CN	P	2.3252 µg/l	2/26/2024 11:56:09
P1538-12	S	Total CN	P	2.3201 µg/l	2/26/2024 11:56:11
P1538-13	S	Total CN	P	1.761 µg/l	2/26/2024 12:03:22
P1538-02	S	Total CN	P	2.0026 µg/l	2/26/2024 12:03:27
P1564-05	S	Total CN	P	2.1219 µg/l	2/26/2024 12:03:28
P1564-09	S	Total CN	P	2.3981 µg/l	2/26/2024 12:29:04
P1537-07	S	Total CN	P	2.264 µg/l	2/26/2024 12:29:08
P1538-14	S	Total CN	P	2.4996 µg/l	2/26/2024 12:44:07
P1538-14DUP	S	Total CN	P	2.3334 µg/l	2/26/2024 12:44:10
P1538-15MS	S	Total CN	P	37.5698 µg/l	2/26/2024 12:44:11
P1538-16MSD	S	Total CN	P	37.7653 µg/l	2/26/2024 12:44:14
CCV7	S	Total CN	P	248.1084 µg/l	2/26/2024 12:44:15
CCB7	S	Total CN	P	2.0739 µg/l	2/26/2024 12:48:25
P1538-11	S	Total CN	P	1.9031 µg/l	2/26/2024 12:48:27
P1538-06	S	Total CN	P	25.7282 µg/l	2/26/2024 13:23:41
P1538-06DUP	S	Total CN	P	27.2671 µg/l	2/26/2024 13:23:43
P1538-07MS	S	Total CN	P	58.9992 µg/l	2/26/2024 14:13:20
P1538-08MSD	S	Total CN	P	59.1583 µg/l	2/26/2024 14:13:22
CCV8	S	Total CN	P	244.771 µg/l	2/26/2024 14:13:24
CCB8	S	Total CN	P	2.0513 µg/l	2/26/2024 14:13:26

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

Reviewed by : RM

Instrument ID : Konelab

2/26/2024 9:11

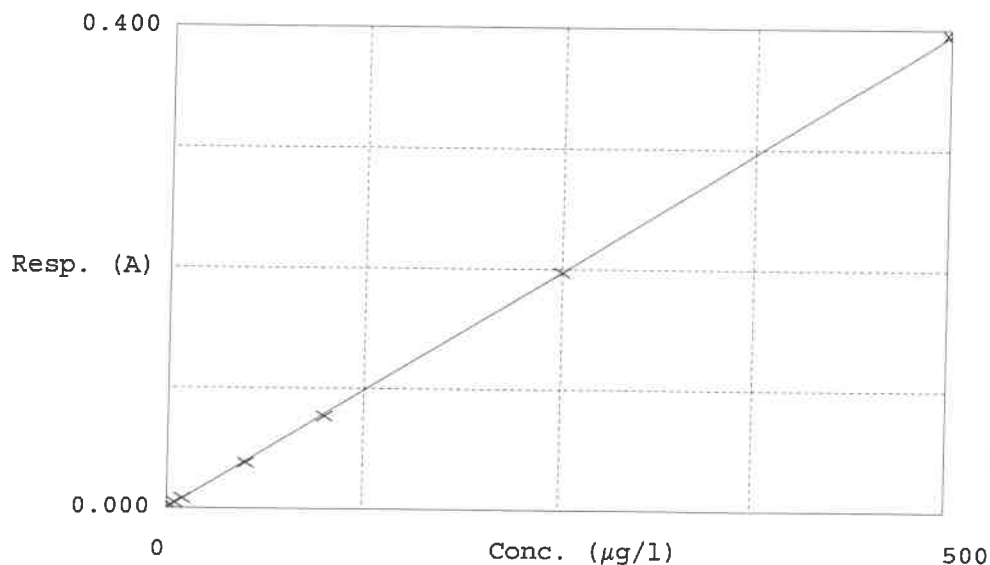
Test Total CN

Accepted 2/26/2024 9:11

Factor 1266
Bias 0

Coeff. of det. 0.999935

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.5246	0.0000	-
2	5.0PPBCN	0.005	6.3164	5.0000	26.3
3	10PPBCN	0.008	10.6641	10.0000	6.6
4	50PPBCN	0.038	48.3956	50.0000	-3.2
5	100PPBCN	0.077	97.6064	100.0000	-2.4
6	250PPBCN	0.197	249.7606	250.0000	-0.1
7	500PPBCN	0.395	500.7325	500.0000	0.1

02/26/2024
RM