

LB119149

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12

Instrument ID : Konelab

3/14/2022 16:54

Test: ~~Total~~ ^{Reactive} CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.003	0.0	0.088	
ICB1	-0.949	0.0	0.001	
CCV1	242.623	0.0	0.226	
CCB1	-0.784	0.0	0.001	
PB143281BL	-0.886	0.0	0.001	
N1886-01	-0.978	0.0	0.001	
N1886-01DUP	-0.728	0.0	0.001	
N1886-02	-1.113	0.0	0.001	
N1888-01	-1.095	0.0	0.001	
N1888-02	-1.190	0.0	0.001	
N1888-03	-1.059	0.0	0.001	
N1890-02	-1.099	0.0	0.001	
N1893-01	-0.908	0.0	0.001	
CCV2	242.713	0.0	0.226	
CCB2	-0.554	0.0	0.001	
N1893-02	-0.943	0.0	0.001	
N1893-03	-0.834	0.0	0.001	
N1893-04	-1.272	0.0	0.001	
PB143282BL	-1.248	0.0	0.001	
N1886-03	-1.050	0.0	0.001	
N1886-03DUP	-1.136	0.0	0.001	
N1886-04	-1.264	0.0	0.001	
N1886-05	-1.150	0.0	0.001	
N1886-06	-1.094	0.0	0.001	
CCV3	242.901	0.0	0.226	
CCB3	-0.845	0.0	0.001	
N1893-07	-0.846	0.0	0.001	
N1893-08	-1.206	0.0	0.001	
N1893-09	-1.163	0.0	0.001	
N1893-10	-1.190	0.0	0.001	
PB143327BL	-1.245	0.0	0.001	
N1894-06	-1.193	0.0	0.001	
N1894-06DUP	-1.203	0.0	0.001	
N1894-08	-1.177	0.0	0.001	
N1894-09	-1.018	0.0	0.001	
CCV4	241.094	0.0	0.224	
CCB4	-0.738	0.0	0.001	
N1894-10	-1.140	0.0	0.001	
N1905-12	-1.077	0.0	0.001	
N1905-14	-1.300	0.0	0.000	
N1905-16	-1.334	0.0	0.000	
N1905-18	-1.328	0.0	0.000	
N1905-20	-1.402	0.0	0.000	
N1908-02	-1.404	0.0	0.000	
N1908-04	-1.334	0.0	0.000	
N1908-06	-1.360	0.0	0.000	
N1908-08	-1.298	0.0	0.000	
CCV5	240.399	0.0	0.224	
CCB5	-1.403	0.0	0.000	
N1908-10	-1.444	0.0	0.000	
N1918-02	-1.151	0.0	0.001	
N1918-05	-1.280	0.0	0.001	
N1918-08	-1.356	0.0	0.000	
N1918-11	-1.306	0.0	0.000	
N1918-14	-1.391	0.0	0.000	

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3/14/2022 16:54

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
N1894-07	-1.297	0.0	0.000	
CCV6	242.274	0.0	0.226	
CCB6	-1.088	0.0	0.001	

N	58
Mean	25.641
SD	75.1579
CV%	293.12

Aquakem v. 7.2AQ1

Results from time period:

Mon Mar 14 16:13:34 2022

Mon Mar 14 16:54:14 2022

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Reactive CN	P	0.3243	µg/l	3/14/2022 13:52:27
5.0PPBCN	A	Reactive CN	P	4.0818	µg/l	3/14/2022 13:52:28
10PPBCN	A	Reactive CN	P	10.8887	µg/l	3/14/2022 13:52:29
50PPBCN	A	Reactive CN	P	48.2369	µg/l	3/14/2022 13:52:30
100PPBCN	A	Reactive CN	P	101.4142	µg/l	3/14/2022 13:52:31
250PPBCN	A	Reactive CN	P	250.3386	µg/l	3/14/2022 13:52:32
500PPBCN	A	Reactive CN	P	499.7156	µg/l	3/14/2022 13:52:33
ICV1	S	Reactive CN	P	93.003	µg/l	3/14/2022 16:13:35
ICB1	S	Reactive CN	P	-0.9491	µg/l	3/14/2022 16:13:37
CCV1	S	Reactive CN	P	242.623	µg/l	3/14/2022 16:13:39
CCB1	S	Reactive CN	P	-0.784	µg/l	3/14/2022 16:13:40
PB143281BL	S	Reactive CN	P	-0.8861	µg/l	3/14/2022 16:13:42
N1886-01	S	Reactive CN	P	-0.9778	µg/l	3/14/2022 16:13:44
N1886-01DUP	S	Reactive CN	P	-0.728	µg/l	3/14/2022 16:21:09
N1886-02	S	Reactive CN	P	-1.113	µg/l	3/14/2022 16:21:10
N1888-01	S	Reactive CN	P	-1.0948	µg/l	3/14/2022 16:21:11
N1888-02	S	Reactive CN	P	-1.1902	µg/l	3/14/2022 16:21:12
N1888-03	S	Reactive CN	P	-1.0594	µg/l	3/14/2022 16:21:13
N1890-02	S	Reactive CN	P	-1.0994	µg/l	3/14/2022 16:21:14
N1893-01	S	Reactive CN	P	-0.9085	µg/l	3/14/2022 16:21:15
CCV2	S	Reactive CN	P	242.7127	µg/l	3/14/2022 16:21:17
CCB2	S	Reactive CN	P	-0.5539	µg/l	3/14/2022 16:21:18
N1893-02	S	Reactive CN	P	-0.9428	µg/l	3/14/2022 16:21:19
N1893-03	S	Reactive CN	P	-0.8339	µg/l	3/14/2022 16:28:44
N1893-04	S	Reactive CN	P	-1.2717	µg/l	3/14/2022 16:28:45
PB143282BL	S	Reactive CN	P	-1.2482	µg/l	3/14/2022 16:28:46
N1886-03	S	Reactive CN	P	-1.0495	µg/l	3/14/2022 16:28:47
N1886-03DUP	S	Reactive CN	P	-1.1365	µg/l	3/14/2022 16:28:48
N1886-04	S	Reactive CN	P	-1.264	µg/l	3/14/2022 16:28:49
N1886-05	S	Reactive CN	P	-1.15	µg/l	3/14/2022 16:28:50
N1886-06	S	Reactive CN	P	-1.0939	µg/l	3/14/2022 16:28:51
CCV3	S	Reactive CN	P	242.9007	µg/l	3/14/2022 16:28:53
CCB3	S	Reactive CN	P	-0.8447	µg/l	3/14/2022 16:28:54
N1893-07	S	Reactive CN	P	-0.8458	µg/l	3/14/2022 16:36:19
N1893-08	S	Reactive CN	P	-1.2058	µg/l	3/14/2022 16:36:20
N1893-09	S	Reactive CN	P	-1.1627	µg/l	3/14/2022 16:36:21
N1893-10	S	Reactive CN	P	-1.1897	µg/l	3/14/2022 16:36:22
PB143327BL	S	Reactive CN	P	-1.2455	µg/l	3/14/2022 16:36:23
N1894-06	S	Reactive CN	P	-1.1934	µg/l	3/14/2022 16:36:24
N1894-06DUP	S	Reactive CN	P	-1.2026	µg/l	3/14/2022 16:36:26
N1894-08	S	Reactive CN	P	-1.1774	µg/l	3/14/2022 16:36:27
N1894-09	S	Reactive CN	P	-1.0176	µg/l	3/14/2022 16:36:28

CCV4	S	Reactive CN	P	241.0942 µg/l	3/14/2022 16:36:29
CCB4	S	Reactive CN	P	-0.7378 µg/l	3/14/2022 16:43:51
N1894-10	S	Reactive CN	P	-1.14 µg/l	3/14/2022 16:43:52
N1905-12	S	Reactive CN	P	-1.0768 µg/l	3/14/2022 16:43:53
N1905-14	S	Reactive CN	P	-1.3001 µg/l	3/14/2022 16:43:54
N1905-16	S	Reactive CN	P	-1.3339 µg/l	3/14/2022 16:43:55
N1905-18	S	Reactive CN	P	-1.3279 µg/l	3/14/2022 16:43:56
N1905-20	S	Reactive CN	P	-1.4025 µg/l	3/14/2022 16:43:57
N1908-02	S	Reactive CN	P	-1.4036 µg/l	3/14/2022 16:43:58
N1908-04	S	Reactive CN	P	-1.3345 µg/l	3/14/2022 16:43:59
N1908-06	S	Reactive CN	P	-1.3598 µg/l	3/14/2022 16:44:00
N1908-08	S	Reactive CN	P	-1.2977 µg/l	3/14/2022 16:44:01
CCV5	S	Reactive CN	P	240.3993 µg/l	3/14/2022 16:51:26
CCB5	S	Reactive CN	P	-1.4031 µg/l	3/14/2022 16:51:27
N1908-10	S	Reactive CN	P	-1.4443 µg/l	3/14/2022 16:51:28
N1918-02	S	Reactive CN	P	-1.1515 µg/l	3/14/2022 16:51:29
N1918-05	S	Reactive CN	P	-1.28 µg/l	3/14/2022 16:51:30
N1918-08	S	Reactive CN	P	-1.3559 µg/l	3/14/2022 16:51:31
N1918-11	S	Reactive CN	P	-1.3059 µg/l	3/14/2022 16:51:32
N1918-14	S	Reactive CN	P	-1.3908 µg/l	3/14/2022 16:51:33
N1894-07	S	Reactive CN	P	-1.2975 µg/l	3/14/2022 16:51:34
CCV6	S	Reactive CN	P	242.2743 µg/l	3/14/2022 16:51:36
CCB6	S	Reactive CN	P	-1.0878 µg/l	3/14/2022 16:54:14

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3/14/2022 13:54

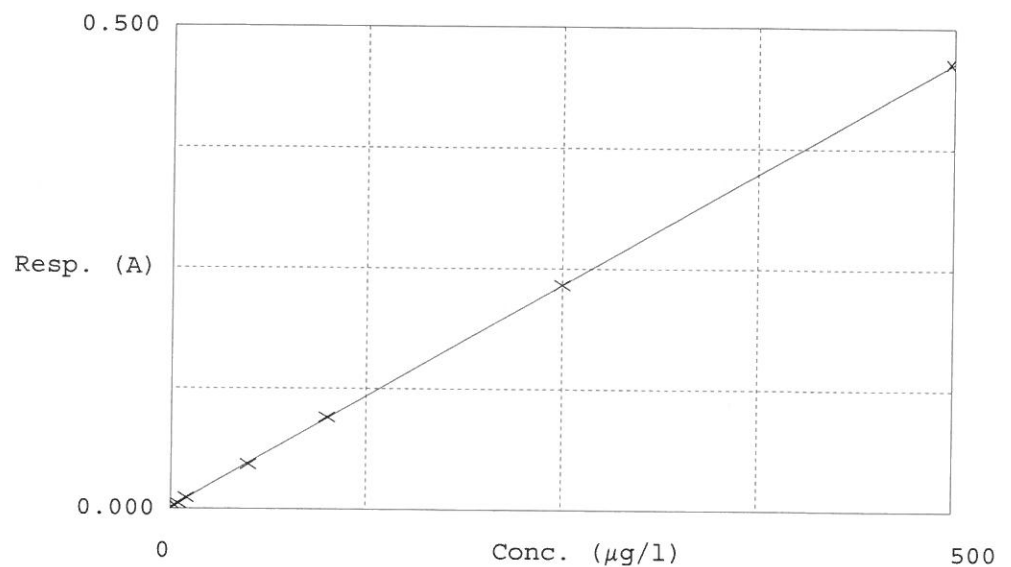
Test Total CN

Accepted 3/14/2022 13:54

Factor 1082
Bias 0.002

Coeff. of det. 0.999966

Errors



	Calibrator	Response	Calc. con.	Conc.	<u>Errors</u>
1	0.0PPBCN	0.002	0.3243	0.0000	—
2	5.0PPBCN	0.005	4.0818	5.0000	+18.4
3	10PPBCN	0.012	10.8887	10.0000	8.9
4	50PPBCN	0.046	48.2369	50.0000	-3.5
5	100PPBCN	0.095	101.4142	100.0000	1.4
6	250PPBCN	0.233	250.3386	250.0000	0.1
7	500PPBCN	0.463	499.7156	500.0000	-0.1

12 3/14/22