

LB113771

Test results

Aquakem 7.2AQ1

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

Reviewed by : AM Instrument ID : Konelab

3/31/2021 15:34

Test: Total CN

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV1	94.672	0.0	0.090	
ICB1	0.386	0.0	0.001	
CCV1	247.008	0.0	0.233	
CCB1	0.733	0.0	0.002	
PB135448BL	0.002	0.0	0.001	
M1749-01	0.617	0.0	0.001	
M1749-01DUP	-0.006	0.0	0.001	
M1828-01	-0.166	0.0	0.001	
M1828-02	-0.100	0.0	0.001	
M1828-03	0.038	0.0	0.001	
M1828-04	2.138	0.0	0.003	
M1828-05	2.371	0.0	0.003	
M1874-01	0.208	0.0	0.001	
CCV2	242.235	0.0	0.228	
CCB2	0.046	0.0	0.001	
M1874-02	-0.392	0.0	0.000	
M1874-03	0.060	0.0	0.001	
M1874-04	0.041	0.0	0.001	
M1874-05	-0.376	0.0	0.000	
M1874-06	-0.262	0.0	0.001	
M1874-07	-0.190	0.0	0.001	
M1874-08	0.051	0.0	0.001	
M1749-02	-0.134	0.0	0.001	
CCV3	248.902	0.0	0.234	
CCB3	-0.090	0.0	0.001	

N	25
Mean	33.512
SD	82.2958
CV%	245.57

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 31 14:56:57 2021

Wed Mar 31 15:32:34 2021

Sample Id	Sam/Ctr/c	Test short name	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	CyanideFree	P	-0.4955	µg/l	3/31/2021 10:48:51
5.OPPBCN	A	CyanideFree	P	4.6256	µg/l	3/31/2021 10:48:52
10PPBCN	A	CyanideFree	P	9.4768	µg/l	3/31/2021 10:48:53
50PPBCN	A	CyanideFree	P	50.2867	µg/l	3/31/2021 10:48:54
100PPBCN	A	CyanideFree	P	100.1203	µg/l	3/31/2021 10:48:55
250PPBCN	A	CyanideFree	P	252.0492	µg/l	3/31/2021 10:48:56
500PPBCN	A	CyanideFree	P	498.9369	µg/l	3/31/2021 10:48:57
ICV1	S	CyanideFree	P	94.6718	µg/l	3/31/2021 14:56:58
ICB1	S	CyanideFree	P	0.3859	µg/l	3/31/2021 14:57:00
CCV1	S	CyanideFree	P	247.0085	µg/l	3/31/2021 14:57:02
CCB1	S	CyanideFree	P	0.7327	µg/l	3/31/2021 14:57:04
PB135448BL	S	CyanideFree	P	0.0016	µg/l	3/31/2021 14:57:05
M1749-01	S	CyanideFree	P	0.6167	µg/l	3/31/2021 14:57:06
M1749-01DUP	S	CyanideFree	P	-0.0058	µg/l	3/31/2021 14:57:07
M1828-01	S	CyanideFree	P	-0.1663	µg/l	3/31/2021 15:04:30
M1828-02	S	CyanideFree	P	-0.0999	µg/l	3/31/2021 15:04:31
M1828-03	S	CyanideFree	P	0.0379	µg/l	3/31/2021 15:04:32
M1828-04	S	CyanideFree	P	2.1385	µg/l	3/31/2021 15:04:33
M1828-05	S	CyanideFree	P	2.3715	µg/l	3/31/2021 15:04:34
M1874-01	S	CyanideFree	P	0.2077	µg/l	3/31/2021 15:04:35
CCV2	S	CyanideFree	P	242.2354	µg/l	3/31/2021 15:04:37
CCB2	S	CyanideFree	P	0.0457	µg/l	3/31/2021 15:04:38
M1874-02	S	CyanideFree	P	-0.3924	µg/l	3/31/2021 15:12:04
M1874-03	S	CyanideFree	P	0.06	µg/l	3/31/2021 15:12:05
M1874-04	S	CyanideFree	P	0.0409	µg/l	3/31/2021 15:12:06
M1874-05	S	CyanideFree	P	-0.3759	µg/l	3/31/2021 15:12:07
M1874-06	S	CyanideFree	P	-0.2621	µg/l	3/31/2021 15:12:08
M1874-07	S	CyanideFree	P	-0.1901	µg/l	3/31/2021 15:12:09
M1874-08	S	CyanideFree	P	0.051	µg/l	3/31/2021 15:12:09
M1749-02	S	CyanideFree	P	-0.1341	µg/l	3/31/2021 15:32:29
CCV3	S	CyanideFree	P	248.9023	µg/l	3/31/2021 15:32:31
CCB3	S	CyanideFree	P	-0.0903	µg/l	3/31/2021 15:32:34

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Reviewed by : AM Instrument ID : Konelab

3/31/2021 10:50

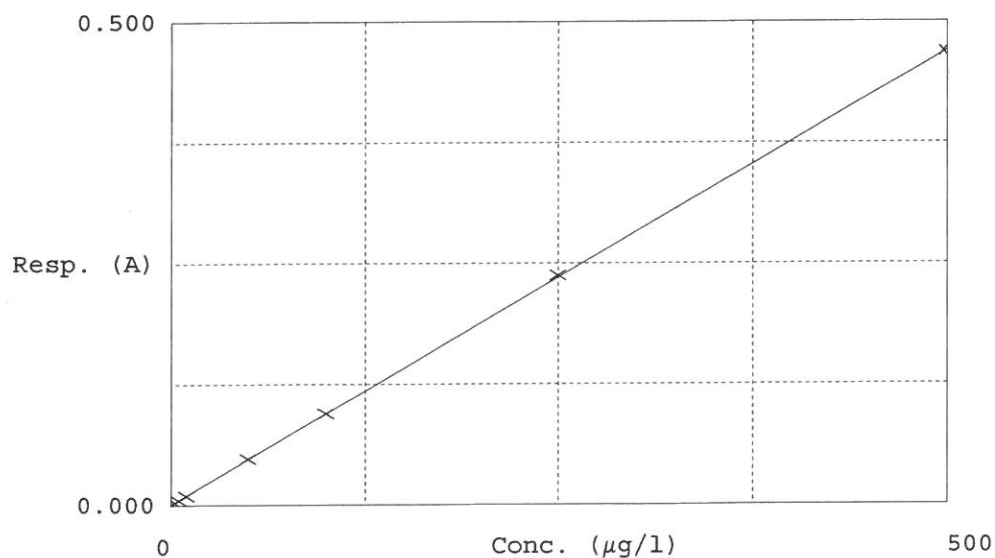
Test Total CN

Accepted 3/31/2021 10:50

Factor 1066
Bias 0.001

Coeff. of det. 0.999970

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors (%)
1	0.0PPBCN	0.000	-0.4955	0.0000	-0.4955
2	5.0PPBCN	0.005	4.6256	5.0000	4.6256
3	10PPBCN	0.010	9.4768	10.0000	9.4768
4	50PPBCN	0.048	50.2867	50.0000	50.2867
5	100PPBCN	0.095	100.1203	100.0000	100.1203
6	250PPBCN	0.237	252.0492	250.0000	252.0492
7	500PPBCN	0.469	498.9369	500.0000	498.9369

03/31/2021
AM