

LB113726

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

3/29/2021 15:31

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.625	0.0	0.090	
ICB1	-0.497	0.0	0.001	
CCV1	245.609	0.0	0.228	
CCB1	-0.475	0.0	0.001	
PB135407BL	-0.708	0.0	0.001	
PB135407BS	97.277	0.0	0.091	
LOWPB135407	10.164	0.0	0.011	
HIGHPB135407	478.152	0.0	0.443	
M1813-01	-0.142	0.0	0.001	
M1813-01DUP	-0.397	0.0	0.001	
M1813-01MS	30.097	0.0	0.029	
M1813-01MSD	31.137	0.0	0.030	
M1813-03	-0.471	0.0	0.001	
M1826-01	0.817	0.0	0.002	
CCV2	241.791	0.0	0.224	
CCB2	-0.509	0.0	0.001	
M1828-01	-0.193	0.0	0.001	
M1828-02	-0.532	0.0	0.001	
M1828-03	-0.510	0.0	0.001	
M1828-04	25.179	0.0	0.024	
M1828-05	17.869	0.0	0.018	
PB135426BL	-0.406	0.0	0.001	
PB135426BS	95.830	0.0	0.090	
M1835-02	79.736	0.0	0.075	
M1835-02DUP	82.220	0.0	0.077	
CCV3	243.949	0.0	0.226	
CCB3	-0.316	0.0	0.001	
M1835-02MS	137.163	0.0	0.128	
M1835-02MSD	138.089	0.0	0.129	
M1835-04	3.427	0.0	0.004	
M1835-06	1.360	0.0	0.002	
CCV4	250.501	0.0	0.233	
CCB4	-0.188	0.0	0.001	
M1835-02A	120.055	0.0	0.112	
CCV5	245.369	0.0	0.228	
CCB5	-0.400	0.0	0.001	

Low/High recoveries
 —————> 102% (90-110)
 —————> 96% (90-110)
 03/29/2021 AM

N 36
 Mean 74.074
 SD 110.6728
 CV% 149.41

Aquakem v. 7.2AQ1

Results from time period:

Mon Mar 29 14:26:29 2021

Mon Mar 29 15:29:54 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.8216	µg/l	3/29/2021 12:06:04	
5.OPPBCN	A	Total CN	P	4.1171	µg/l	3/29/2021 12:06:05	
10PPBCN	A	Total CN	P	9.3245	µg/l	3/29/2021 12:06:06	
50PPBCN	A	Total CN	P	49.3214	µg/l	3/29/2021 12:06:07	
100PPBCN	A	Total CN	P	100.1047	µg/l	3/29/2021 12:06:08	
250PPBCN	A	Total CN	P	255.7692	µg/l	3/29/2021 12:06:09	
500PPBCN	A	Total CN	P	497.1846	µg/l	3/29/2021 12:06:10	
ICV1	S	Total CN	P	96.6247	µg/l	3/29/2021 14:26:30	
ICB1	S	Total CN	P	-0.4967	µg/l	3/29/2021 14:26:31	
CCV1	S	Total CN	P	245.6092	µg/l	3/29/2021 14:26:33	
CCB1	S	Total CN	P	-0.4749	µg/l	3/29/2021 14:26:35	
PB135407BL	S	Total CN	P	-0.7083	µg/l	3/29/2021 14:26:37	
PB135407BS	S	Total CN	P	97.2775	µg/l	3/29/2021 14:26:38	
LOWPB135407	S	Total CN	P	10.1639	µg/l	3/29/2021 14:26:39	
HIGHPB135407	S	Total CN	P	478.1517	µg/l	3/29/2021 14:34:05	
M1813-01	S	Total CN	P	-0.142	µg/l	3/29/2021 14:34:07	
M1813-01DUP	S	Total CN	P	-0.397	µg/l	3/29/2021 14:34:08	
M1813-01MS	S	Total CN	P	30.097	µg/l	3/29/2021 14:34:09	
M1813-01MSD	S	Total CN	P	31.1371	µg/l	3/29/2021 14:34:10	
M1813-03	S	Total CN	P	-0.4706	µg/l	3/29/2021 14:34:13	
M1826-01	S	Total CN	P	0.8171	µg/l	3/29/2021 14:41:36	
CCV2	S	Total CN	P	241.791	µg/l	3/29/2021 14:41:37	
CCB2	S	Total CN	P	-0.5091	µg/l	3/29/2021 14:41:38	
M1828-01	S	Total CN	P	-0.1934	µg/l	3/29/2021 14:41:39	
M1828-02	S	Total CN	P	-0.5317	µg/l	3/29/2021 14:41:40	
M1828-03	S	Total CN	P	-0.5101	µg/l	3/29/2021 14:41:41	
M1828-04	S	Total CN	P	25.1794	µg/l	3/29/2021 14:41:42	
M1828-05	S	Total CN	P	17.8686	µg/l	3/29/2021 14:41:43	
PB135426BL	S	Total CN	P	-0.4056	µg/l	3/29/2021 14:41:44	
PB135426BS	S	Total CN	P	95.8305	µg/l	3/29/2021 14:41:45	
M1835-02	S	Total CN	P	79.7364	µg/l	3/29/2021 14:41:46	
M1835-02DUP	S	Total CN	P	82.2204	µg/l	3/29/2021 14:49:11	
CCV3	S	Total CN	P	243.9489	µg/l	3/29/2021 14:49:13	
CCB3	S	Total CN	P	-0.3162	µg/l	3/29/2021 14:49:15	
M1835-02MS	S	Total CN	P	137.163	µg/l	3/29/2021 14:49:16	
M1835-02MSD	S	Total CN	P	138.089	µg/l	3/29/2021 14:49:17	
M1835-04	S	Total CN	P	3.4273	µg/l	3/29/2021 14:49:20	
M1835-06	S	Total CN	P	1.3605	µg/l	3/29/2021 14:49:21	
CCV4	S	Total CN	P	250.5007	µg/l	3/29/2021 14:53:58	
CCB4	S	Total CN	P	-0.1876	µg/l	3/29/2021 14:54:00	
M1835-02A	S	Total CN	P	120.0553	µg/l	3/29/2021 15:27:13	
CCV5	S	Total CN	P	245.369	µg/l	3/29/2021 15:27:15	

CCB5

S

Total CN P

-0.4005 µg/l

3/29/2021 15:27:16

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

3/29/2021 12:07 Reviewed by : Am Instrument ID : Konelab

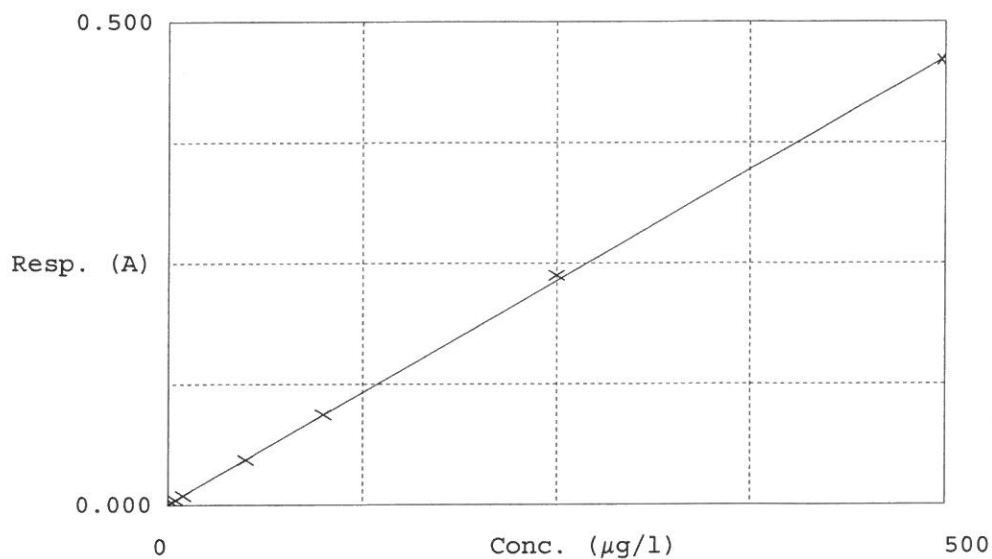
Test Total CN

Accepted 3/29/2021 12:07

Factor 1083
Bias 0.001

Coeff. of det. 0.999788

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	-0.8216	0.0000	
2	5.0PPBCN	0.005	4.1171	5.0000	
3	10PPBCN	0.010	9.3245	10.0000	
4	50PPBCN	0.047	49.3214	50.0000	
5	100PPBCN	0.094	100.1047	100.0000	
6	250PPBCN	0.237	255.7692	250.0000	
7	500PPBCN	0.460	497.1846	500.0000	

17
7
1
0
2
1

03/29/2021
Am