

LB114582

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

5/21/2021 12:10

Test: Total CN

Sample Id	^{ug/L} Result	Dil. 1 +	Response	Errors
ICV1	96.497	0.0	0.074	
ICB1	0.470	0.0	0.001	
CCV1	236.660	0.0	0.182	
CCB1	0.193	0.0	0.001	
PB136382BL	0.287	0.0	0.001	
PB136382BS	96.561	0.0	0.074	
LOWPB136382	9.539	0.0	0.008	
HIGHPB136382	488.707	0.0	0.375	
M2262-09	2.662	0.0	0.003	
PB136525BL	0.246	0.0	0.001	
PB136525BS	99.084	0.0	0.076	
LOWPB136525	10.157	0.0	0.008	
HIGHPB136525	496.478	0.0	0.381	
M2409-01	2.227	0.0	0.002	
CCV2	236.633	0.0	0.182	
CCB2	0.322	0.0	0.001	
M2409-01DUP	1.503	0.0	0.002	
M2409-01MS	35.712	0.0	0.028	
M2409-01MSD	36.012	0.0	0.028	
M2433-01	0.260	0.0	0.001	
M2436-01	1.648	0.0	0.002	
M2436-04	1.337	0.0	0.002	
M2462-01	7.187	0.0	0.006	
M2479-01	0.442	0.0	0.001	
M2479-02	0.330	0.0	0.001	
M2479-03	0.234	0.0	0.001	
CCV3	245.393	0.0	0.189	
CCB3	0.086	0.0	0.001	
M2479-04	2.002	0.0	0.002	
CCV4	246.788	0.0	0.190	
CCB4	0.391	0.0	0.001	

Low/High recoveries:

→ 95.4% (90-110)
→ 97.7% (90-110)

05/21/2021
AM

→ 101.6% (90-110)
→ 99.3% (90-110)

05/21/2021
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N 31
Mean 76.002
SD 137.9230
CV% 181.47

Aquakem v. 7.2AQ1

Results from time period:

Fri May 21 09:51:43 2021

Fri May 21 12:04:49 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.042	µg/l	5/21/2021 10:29:59	
5.OPPBCN	A	Total CN	P	4.9212	µg/l	5/21/2021 10:30:00	
10PPBCN	A	Total CN	P	9.8849	µg/l	5/21/2021 10:30:01	
50PPBCN	A	Total CN	P	50.2986	µg/l	5/21/2021 10:30:02	
100PPBCN	A	Total CN	P	101.3788	µg/l	5/21/2021 10:30:03	
250PPBCN	A	Total CN	P	247.7218	µg/l	5/21/2021 10:30:04	
500PPBCN	A	Total CN	P	500.8365	µg/l	5/21/2021 10:30:05	
ICV1	S	Total CN	P	96.4971	µg/l	5/21/2021 11:09:51	
ICB1	S	Total CN	P	0.4701	µg/l	5/21/2021 11:09:52	
CCV1	S	Total CN	P	236.6602	µg/l	5/21/2021 11:09:55	
CCB1	S	Total CN	P	0.1933	µg/l	5/21/2021 11:09:56	
PB136382BL	S	Total CN	P	0.2867	µg/l	5/21/2021 11:09:59	
PB136382BS	S	Total CN	P	96.5607	µg/l	5/21/2021 11:10:00	
LOWPB136382	S	Total CN	P	9.5388	µg/l	5/21/2021 11:17:22	
HIGHPB136382	S	Total CN	P	488.7071	µg/l	5/21/2021 11:17:24	
M2262-09	S	Total CN	P	2.6615	µg/l	5/21/2021 11:17:25	
PB136525BL	S	Total CN	P	0.2462	µg/l	5/21/2021 11:17:28	
PB136525BS	S	Total CN	P	99.0838	µg/l	5/21/2021 11:17:29	
LOWPB136525	S	Total CN	P	10.1568	µg/l	5/21/2021 11:17:30	
HIGHPB136525	S	Total CN	P	496.4784	µg/l	5/21/2021 11:17:31	
M2409-01	S	Total CN	P	2.2267	µg/l	5/21/2021 11:17:32	
CCV2	S	Total CN	P	236.6334	µg/l	5/21/2021 11:24:58	
CCB2	S	Total CN	P	0.3219	µg/l	5/21/2021 11:24:59	
M2409-01DUP	S	Total CN	P	1.503	µg/l	5/21/2021 11:25:01	
M2409-01MS	S	Total CN	P	35.7119	µg/l	5/21/2021 11:25:04	
M2409-01MSD	S	Total CN	P	36.0123	µg/l	5/21/2021 11:25:05	
M2433-01	S	Total CN	P	0.2599	µg/l	5/21/2021 11:25:06	
M2436-01	S	Total CN	P	1.6479	µg/l	5/21/2021 11:25:07	
M2436-04	S	Total CN	P	1.3367	µg/l	5/21/2021 11:29:44	
M2462-01	S	Total CN	P	7.1871	µg/l	5/21/2021 11:29:45	
M2479-01	S	Total CN	P	0.442	µg/l	5/21/2021 11:29:46	
M2479-02	S	Total CN	P	0.3297	µg/l	5/21/2021 11:29:47	
M2479-03	S	Total CN	P	0.2337	µg/l	5/21/2021 11:29:48	
CCV3	S	Total CN	P	245.393	µg/l	5/21/2021 11:40:43	
CCB3	S	Total CN	P	0.0859	µg/l	5/21/2021 11:40:45	
M2479-04	S	Total CN	P	2.0018	µg/l	5/21/2021 11:40:46	
CCV4	S	Total CN	P	246.7882	µg/l	5/21/2021 11:40:47	
CCB4	S	Total CN	P	0.3914	µg/l	5/21/2021 11:45:03	

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Reviewed by : AM Instrument ID : Konelab

5/21/2021 10:30

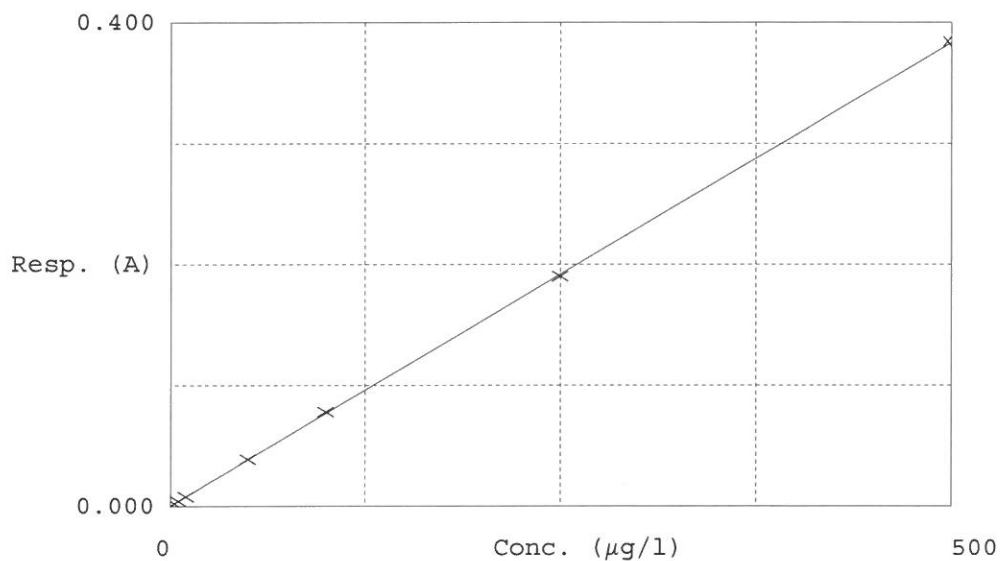
Test Total CN

Accepted 5/21/2021 10:30

Factor 1305
Bias 0

Coeff. of det. 0.999962

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.000	-0.0420	0.0000	-1.6
2	5.0PPBCN	0.004	4.9212	5.0000	-1.2
3	10PPBCN	0.008	9.8849	10.0000	0.6
4	50PPBCN	0.039	50.2986	50.0000	1.4
5	100PPBCN	0.078	101.3788	100.0000	-0.9
6	250PPBCN	0.190	247.7218	250.0000	0.2
7	500PPBCN	0.384	500.8365	500.0000	

05/21/2021
AM