

LB114756

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : AM

Instrument ID : Konelab

6/3/2021 14:18

Test: Total CN

Sample Id	Result ^{ug/l}	Dil. 1 +	Response	Errors
ICV1	97.787	0.0	0.076	
ICB1	0.640	0.0	0.001	
CCV1	240.663	0.0	0.186	
CCB1	0.489	0.0	0.001	
PB136781BL	0.441	0.0	0.001	
PB136781BS	98.939	0.0	0.077	
LOWPB136781	10.105	0.0	0.008	
HIGHPB136781	482.187	0.0	0.372	
M2580-01	1.171	0.0	0.001	
M2580-01DUP	1.004	0.0	0.001	
M2580-02	2.083	0.0	0.002	
M2580-03	12.538	0.0	0.010	
CCV2	240.766	0.0	0.186	
CCB2	0.469	0.0	0.001	
M2580-04	1.588	0.0	0.002	
M2580-05	4.665	0.0	0.004	
M2580-06	3.291	0.0	0.003	
M2580-07	1.494	0.0	0.001	
M2580-08	2.024	0.0	0.002	
M2580-09	3.313	0.0	0.003	
M2580-10	2.291	0.0	0.002	
M2580-11	2.212	0.0	0.002	
M2580-12	3.900	0.0	0.003	
M2580-13	0.835	0.0	0.001	
CCV3	239.547	0.0	0.185	
CCB3	0.627	0.0	0.001	
M2580-14	7.385	0.0	0.006	
M2580-15	4.076	0.0	0.003	
M2580-16	1.434	0.0	0.001	
M2580-17	1.853	0.0	0.002	
PB136798BL	0.566	0.0	0.001	
PB136798BS	98.391	0.0	0.076	
HIGHPB136798	489.587	0.0	0.378	
LOWPB136798	10.685	0.0	0.009	
M2585-02	1.567	0.0	0.002	
M2585-02DUP	1.677	0.0	0.002	
CCV4	242.080	0.0	0.187	
CCB4	0.834	0.0	0.001	
M2587-01	0.942	0.0	0.001	
M2587-03	1.351	0.0	0.001	
M2588-01	1.995	0.0	0.002	
M2588-03	1.767	0.0	0.002	
M2591-01	1.461	0.0	0.001	
M2580-01MS	37.596	0.0	0.029	
M2580-01MSD	36.360	0.0	0.028	
M2585-02MS	36.671	0.0	0.029	
M2585-02MSD	36.718	0.0	0.029	
CCV5	244.861	0.0	0.189	
CCB5	0.045	0.0	0.000	

Low/High recoveries:

→ 101.1% (90-110)
→ 96.4% (90-110)

06/03/2021
AM

→ 97.9% (90-110)
→ 106.9% (90-110)

06/03/2021
AM

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 03 12:04:17 2021

Thu Jun 03 14:16:36 2021

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.0348	µg/l	6/3/2021 12:04:17	
5.0PPBCN	A	Total CN	P	4.9817	µg/l	6/3/2021 12:04:18	
10PPBCN	A	Total CN	P	9.746	µg/l	6/3/2021 12:04:19	
50PPBCN	A	Total CN	P	53.0679	µg/l	6/3/2021 12:04:20	
100PPBCN	A	Total CN	P	97.6392	µg/l	6/3/2021 12:04:21	
250PPBCN	A	Total CN	P	248.7194	µg/l	6/3/2021 12:04:22	
500PPBCN	A	Total CN	P	500.811	µg/l	6/3/2021 12:04:23	
ICV1	S	Total CN	P	97.7873	µg/l	6/3/2021 12:52:46	
ICB1	S	Total CN	P	0.6396	µg/l	6/3/2021 12:52:48	
CCV1	S	Total CN	P	240.6633	µg/l	6/3/2021 12:52:50	
CCB1	S	Total CN	P	0.4894	µg/l	6/3/2021 12:52:53	
PB136781BL	S	Total CN	P	0.4409	µg/l	6/3/2021 12:52:54	
PB136781BS	S	Total CN	P	98.9389	µg/l	6/3/2021 12:52:55	
LOWPB136781	S	Total CN	P	10.1047	µg/l	6/3/2021 13:00:18	
HIGHPB136781	S	Total CN	P	482.1875	µg/l	6/3/2021 13:00:19	
M2580-01	S	Total CN	P	1.1707	µg/l	6/3/2021 13:00:20	
M2580-01DUP	S	Total CN	P	1.0035	µg/l	6/3/2021 13:00:21	
M2580-02	S	Total CN	P	2.0828	µg/l	6/3/2021 13:00:26	
M2580-03	S	Total CN	P	12.5379	µg/l	6/3/2021 13:00:27	
CCV2	S	Total CN	P	240.7658	µg/l	6/3/2021 13:00:28	
CCB2	S	Total CN	P	0.4694	µg/l	6/3/2021 13:07:55	
M2580-04	S	Total CN	P	1.5876	µg/l	6/3/2021 13:07:56	
M2580-05	S	Total CN	P	4.6654	µg/l	6/3/2021 13:07:57	
M2580-06	S	Total CN	P	3.2912	µg/l	6/3/2021 13:07:58	
M2580-07	S	Total CN	P	1.4944	µg/l	6/3/2021 13:07:59	
M2580-08	S	Total CN	P	2.0239	µg/l	6/3/2021 13:08:00	
M2580-09	S	Total CN	P	3.3132	µg/l	6/3/2021 13:08:01	
M2580-10	S	Total CN	P	2.2913	µg/l	6/3/2021 13:08:02	
M2580-11	S	Total CN	P	2.212	µg/l	6/3/2021 13:08:03	
M2580-12	S	Total CN	P	3.8997	µg/l	6/3/2021 13:11:16	
M2580-13	S	Total CN	P	0.8353	µg/l	6/3/2021 13:11:17	
CCV3	S	Total CN	P	239.547	µg/l	6/3/2021 13:33:14	
CCB3	S	Total CN	P	0.627	µg/l	6/3/2021 13:33:15	
M2580-14	S	Total CN	P	7.3845	µg/l	6/3/2021 13:33:16	
M2580-15	S	Total CN	P	4.0759	µg/l	6/3/2021 13:33:17	
M2580-16	S	Total CN	P	1.4337	µg/l	6/3/2021 13:33:18	
M2580-17	S	Total CN	P	1.8528	µg/l	6/3/2021 13:33:19	
PB136798BL	S	Total CN	P	0.5658	µg/l	6/3/2021 13:33:20	
PB136798BS	S	Total CN	P	98.3909	µg/l	6/3/2021 13:33:21	
HIGHPB136798	S	Total CN	P	489.5869	µg/l	6/3/2021 13:33:22	
LOWPB136798	S	Total CN	P	10.6848	µg/l	6/3/2021 13:33:23	
M2585-02	S	Total CN	P	1.5672	µg/l	6/3/2021 13:33:24	

M2585-02DUP	S	Total CN	P	1.6773 µg/l	6/3/2021 13:40:47
CCV4	S	Total CN	P	242.0797 µg/l	6/3/2021 13:40:49
CCB4	S	Total CN	P	0.8337 µg/l	6/3/2021 13:40:50
M2587-01	S	Total CN	P	0.9424 µg/l	6/3/2021 13:40:56
M2587-03	S	Total CN	P	1.3512 µg/l	6/3/2021 13:40:57
M2588-01	S	Total CN	P	1.9955 µg/l	6/3/2021 13:46:30
M2588-03	S	Total CN	P	1.7668 µg/l	6/3/2021 13:46:31
M2591-01	S	Total CN	P	1.4609 µg/l	6/3/2021 13:46:32
M2580-01MS	S	Total CN	P	37.5964 µg/l	6/3/2021 14:13:48
M2580-01MSD	S	Total CN	P	36.3601 µg/l	6/3/2021 14:13:51
M2585-02MS	S	Total CN	P	36.6712 µg/l	6/3/2021 14:13:53
M2585-02MSD	S	Total CN	P	36.7175 µg/l	6/3/2021 14:13:54
CCV5	S	Total CN	P	244.8607 µg/l	6/3/2021 14:13:56
CCB5	S	Total CN	P	0.0453 µg/l	6/3/2021 14:16:36

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

6/3/2021 14:18 Reviewed by : AM Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
-----------	--------	----------	----------	------

N	49
Mean	55.408
SD	116.2446
CV%	209.80

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

6/3/2021 12:43

Test Total CN

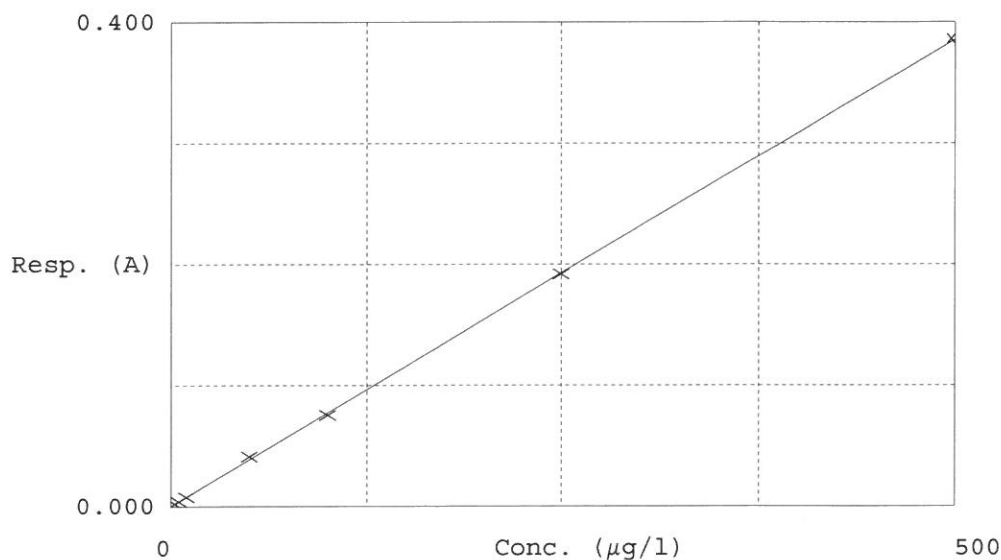
Accepted 6/3/2021 12:05

Factor 1298

Bias 0

Coeff. of det. 0.999916

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	%RE
1	0.0PPBCN	0.000	0.0348	0.0000		-0.4
2	5.0PPBCN	0.004	4.9817	5.0000		-2.5
3	10PPBCN	0.008	9.7460	10.0000		6.1
4	50PPBCN	0.041	53.0679	50.0000		-2.4
5	100PPBCN	0.076	97.6392	100.0000		-0.5
6	250PPBCN	0.192	248.7194	250.0000		0.2
7	500PPBCN	0.386	500.8110	500.0000		

06/03/2021
AM