

LB114772

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

6/4/2021 12:28

Test: Total CN

Sample Id	^{u/L} Result	Dil. 1 +	Response	Errors
ICV1	96.813	0.0	0.085	
ICB1	1.254	0.0	0.001	
CCV1	242.761	0.0	0.213	
CCB1	0.993	0.0	0.001	
PB136811BL	1.032	0.0	0.001	
PB136811BS	100.822	0.0	0.088	
LOWPB136811	10.833	0.0	0.009	
HIGHPB136811	482.002	0.0	0.424	
M2589-01	1.651	0.0	0.001	
M2589-01DUP	1.939	0.0	0.001	
M2589-01MS	41.575	0.0	0.036	
M2589-01MSD	40.770	0.0	0.036	
M2589-02	2.593	0.0	0.002	
M2589-03	5.488	0.0	0.005	
CCV2	236.945	0.0	0.208	
CCB2	0.963	0.0	0.001	
M2589-04	3.143	0.0	0.003	
M2589-05	2.452	0.0	0.002	
M2589-06	4.237	0.0	0.003	
M2589-07	2.306	0.0	0.002	
M2589-08	1.910	0.0	0.001	
M2589-09	9.065	0.0	0.008	
M2589-10	66.885	0.0	0.059	
M2589-11	2.396	0.0	0.002	
M2589-12	3.009	0.0	0.002	
M2589-13	6.401	0.0	0.005	
CCV3	235.757	0.0	0.207	
CCB3	1.260	0.0	0.001	
M2589-14	2.565	0.0	0.002	
M2589-15	4.168	0.0	0.003	
M2589-16	1.652	0.0	0.001	
M2589-17	1.928	0.0	0.001	
M2589-18	4.215	0.0	0.003	
M2589-19	1.228	0.0	0.001	
M2589-20	5.597	0.0	0.005	
CCV4	249.995	0.0	0.220	
CCB4	0.747	0.0	0.000	

Low/High recoveries:

→ 108.3% (90-110)
 → 96.4% (90-110)
 06/04/2021
 AM

N 37
 Mean 50.793
 SD 105.1260
 CV% 206.97

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 04 09:26:25 2021

Fri Jun 04 12:27:07 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.4579	µg/l	6/4/2021 10:57:18	
5.OPPBCN	A	Total CN	P	5.617	µg/l	6/4/2021 10:57:19	
10PPBCN	A	Total CN	P	10.6663	µg/l	6/4/2021 10:57:20	
50PPBCN	A	Total CN	P	50.69	µg/l	6/4/2021 10:57:21	
100PPBCN	A	Total CN	P	100.7942	µg/l	6/4/2021 10:57:22	
250PPBCN	A	Total CN	P	245.8755	µg/l	6/4/2021 10:57:23	
500PPBCN	A	Total CN	P	501.8149	µg/l	6/4/2021 10:57:24	
ICV1	S	Total CN	P	96.8131	µg/l	6/4/2021 11:40:53	
ICB1	S	Total CN	P	1.2535	µg/l	6/4/2021 11:40:55	
CCV1	S	Total CN	P	242.7614	µg/l	6/4/2021 11:40:57	
CCB1	S	Total CN	P	0.9934	µg/l	6/4/2021 11:41:00	
PB136811BL	S	Total CN	P	1.0322	µg/l	6/4/2021 11:41:01	
PB136811BS	S	Total CN	P	100.8224	µg/l	6/4/2021 11:41:02	
LOWPB136811	S	Total CN	P	10.8334	µg/l	6/4/2021 11:48:28	
HIGHPB136811	S	Total CN	P	482.0017	µg/l	6/4/2021 11:48:29	
M2589-01	S	Total CN	P	1.6514	µg/l	6/4/2021 11:48:30	
M2589-01DUP	S	Total CN	P	1.9393	µg/l	6/4/2021 11:48:31	
M2589-01MS	S	Total CN	P	41.575	µg/l	6/4/2021 11:48:32	
M2589-01MSD	S	Total CN	P	40.7703	µg/l	6/4/2021 11:48:33	
M2589-02	S	Total CN	P	2.5935	µg/l	6/4/2021 11:48:36	
M2589-03	S	Total CN	P	5.4877	µg/l	6/4/2021 11:48:37	
CCV2	S	Total CN	P	236.9454	µg/l	6/4/2021 11:48:38	
CCB2	S	Total CN	P	0.9635	µg/l	6/4/2021 11:56:00	
M2589-04	S	Total CN	P	3.1428	µg/l	6/4/2021 11:56:01	
M2589-05	S	Total CN	P	2.4518	µg/l	6/4/2021 11:56:02	
M2589-06	S	Total CN	P	4.2374	µg/l	6/4/2021 11:56:03	
M2589-07	S	Total CN	P	2.306	µg/l	6/4/2021 11:56:04	
M2589-08	S	Total CN	P	1.9104	µg/l	6/4/2021 11:56:05	
M2589-09	S	Total CN	P	9.0648	µg/l	6/4/2021 11:56:06	
M2589-10	S	Total CN	P	66.8849	µg/l	6/4/2021 11:56:07	
M2589-11	S	Total CN	P	2.3963	µg/l	6/4/2021 11:56:08	
M2589-12	S	Total CN	P	3.0086	µg/l	6/4/2021 11:56:09	
M2589-13	S	Total CN	P	6.4008	µg/l	6/4/2021 11:56:10	
CCV3	S	Total CN	P	235.7565	µg/l	6/4/2021 12:03:37	
CCB3	S	Total CN	P	1.2605	µg/l	6/4/2021 12:03:38	
M2589-14	S	Total CN	P	2.565	µg/l	6/4/2021 12:03:39	
M2589-15	S	Total CN	P	4.1682	µg/l	6/4/2021 12:03:40	
M2589-16	S	Total CN	P	1.6516	µg/l	6/4/2021 12:03:41	
M2589-17	S	Total CN	P	1.9279	µg/l	6/4/2021 12:03:42	
M2589-18	S	Total CN	P	4.2149	µg/l	6/4/2021 12:03:43	
M2589-19	S	Total CN	P	1.2283	µg/l	6/4/2021 12:03:44	
M2589-20	S	Total CN	P	5.5966	µg/l	6/4/2021 12:03:45	

CCV4	S	Total CN	P	249.9953 µg/l	6/4/2021 12:06:58
CCB4	S	Total CN	P	0.7468 µg/l	6/4/2021 12:06:59

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

6/4/2021 10:58

Test Total CN

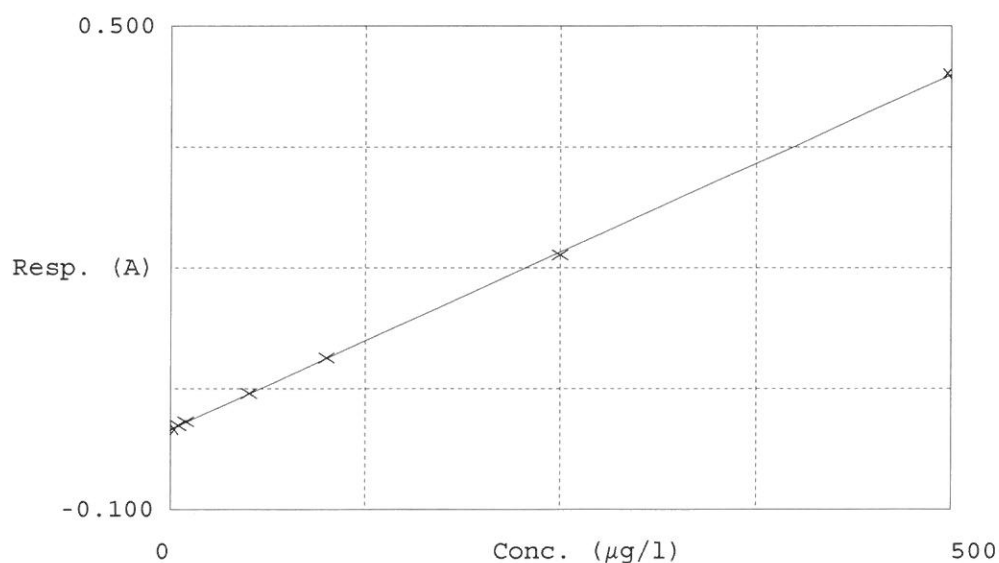
Accepted 6/4/2021 10:58

Factor 1137

Bias 0

Coeff. of det. 0.999891

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	-0.001	-0.4579	0.0000	12.3
2	5.0PPBCN	0.005	5.6170	5.0000	6.7
3	10PPBCN	0.009	10.6663	10.0000	1.4
4	50PPBCN	0.044	50.6900	50.0000	0.8
5	100PPBCN	0.088	100.7942	100.0000	-1.6
6	250PPBCN	0.216	245.8755	250.0000	0.4
7	500PPBCN	0.441	501.8149	500.0000	

06/04/2021
AM