

LB120905

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

7/1/2022 15:29

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.859	0.0	0.083	
ICB1	0.407	0.0	0.001	
CCV1	251.527	0.0	0.219	
CCB1	0.587	0.0	0.002	
PB145966BL	0.414	0.0	0.001	
PB145966BS	93.983	0.0	0.083	
LOWPB145966	9.596	0.0	0.009	96% (90-110)
HIGHPB145966	497.659	0.0	0.432	99% (90-110)
N3214-07	2.153	0.0	0.003	
N3214-07RE	2.919	0.0	0.004	
N3214-08	3.637	0.0	0.004	
N3535-01	0.399	0.0	0.001	
N3535-01DUP	0.636	0.0	0.002	
N3535-01MS	35.362	0.0	0.032	
CCV2	242.691	0.0	0.211	
CCB2	0.505	0.0	0.002	
N3535-01MSD	35.450	0.0	0.032	
N3543-01	0.162	0.0	0.001	
PB145941BL	0.497	0.0	0.002	
PB145941BS	95.190	0.0	0.084	
N3516-01	2.300	0.0	0.003	
N3516-01DUP	2.090	0.0	0.003	
N3516-01MS	36.001	0.0	0.032	
N3516-01MSD	36.047	0.0	0.032	
N3531-01	0.352	0.0	0.001	
N3531-02	7.221	0.0	0.007	
CCV3	249.090	0.0	0.217	
CCB3	0.624	0.0	0.002	
N3547-01	1.129	0.0	0.002	
N3548-01	4.128	0.0	0.005	
N3549-01	2.467	0.0	0.003	
N3549-02	1.127	0.0	0.002	
CCV4	250.218	0.0	0.218	
CCB4	0.255	0.0	0.001	

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7/1/22

N 34
Mean 57.697
SD 111.9395
CV% 194.01

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 01 14:29:54 2022

Fri Jul 01 15:29:15 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.0301	µg/l	7/1/2022 14:29:54	
5.OPPBCN	A	Total CN	P	4.7802	µg/l	7/1/2022 14:29:55	
10PPBCN	A	Total CN	P	9.2118	µg/l	7/1/2022 14:29:56	
50PPBCN	A	Total CN	P	47.7505	µg/l	7/1/2022 14:29:57	
100PPBCN	A	Total CN	P	98.7862	µg/l	7/1/2022 14:29:58	
250PPBCN	A	Total CN	P	257.9112	µg/l	7/1/2022 14:29:59	
500PPBCN	A	Total CN	P	496.5301	µg/l	7/1/2022 14:30:00	
ICV1	S	Total CN	P	94.8591	µg/l	7/1/2022 15:03:48	
ICB1	S	Total CN	P	0.407	µg/l	7/1/2022 15:03:49	
CCV1	S	Total CN	P	251.5269	µg/l	7/1/2022 15:03:51	
CCB1	S	Total CN	P	0.5869	µg/l	7/1/2022 15:03:53	
PB145966BL	S	Total CN	P	0.4139	µg/l	7/1/2022 15:03:55	
PB145966BS	S	Total CN	P	93.9832	µg/l	7/1/2022 15:11:23	
LOWPB145966	S	Total CN	P	9.5957	µg/l	7/1/2022 15:11:25	
HIGHPB145966	S	Total CN	P	497.6591	µg/l	7/1/2022 15:11:27	
N3214-07	S	Total CN	P	2.1526	µg/l	7/1/2022 15:11:28	
N3214-07RE	S	Total CN	P	2.9186	µg/l	7/1/2022 15:11:30	
N3214-08	S	Total CN	P	3.6365	µg/l	7/1/2022 15:11:32	
N3535-01	S	Total CN	P	0.3988	µg/l	7/1/2022 15:18:56	
N3535-01DUP	S	Total CN	P	0.6364	µg/l	7/1/2022 15:18:57	
N3535-01MS	S	Total CN	P	35.3625	µg/l	7/1/2022 15:18:58	
CCV2	S	Total CN	P	242.691	µg/l	7/1/2022 15:18:59	
CCB2	S	Total CN	P	0.5052	µg/l	7/1/2022 15:19:00	
N3535-01MSD	S	Total CN	P	35.4503	µg/l	7/1/2022 15:19:01	
N3543-01	S	Total CN	P	0.1624	µg/l	7/1/2022 15:19:02	
PB145941BL	S	Total CN	P	0.4972	µg/l	7/1/2022 15:19:03	
PB145941BS	S	Total CN	P	95.1898	µg/l	7/1/2022 15:19:04	
N3516-01	S	Total CN	P	2.3003	µg/l	7/1/2022 15:19:05	
N3516-01DUP	S	Total CN	P	2.0896	µg/l	7/1/2022 15:19:06	
N3516-01MS	S	Total CN	P	36.0009	µg/l	7/1/2022 15:26:28	
N3516-01MSD	S	Total CN	P	36.0473	µg/l	7/1/2022 15:26:29	
N3531-01	S	Total CN	P	0.3519	µg/l	7/1/2022 15:26:30	
N3531-02	S	Total CN	P	7.2213	µg/l	7/1/2022 15:26:31	
CCV3	S	Total CN	P	249.0903	µg/l	7/1/2022 15:26:32	
CCB3	S	Total CN	P	0.624	µg/l	7/1/2022 15:26:33	
N3547-01	S	Total CN	P	1.1293	µg/l	7/1/2022 15:26:34	
N3548-01	S	Total CN	P	4.1281	µg/l	7/1/2022 15:26:35	
N3549-01	S	Total CN	P	2.4673	µg/l	7/1/2022 15:26:36	
N3549-02	S	Total CN	P	1.1274	µg/l	7/1/2022 15:26:37	
CCV4	S	Total CN	P	250.218	µg/l	7/1/2022 15:26:38	
CCB4	S	Total CN	P	0.2547	µg/l	7/1/2022 15:29:15	

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Reviewed by : 12

Instrument ID : Konelab

7/1/2022 14:30

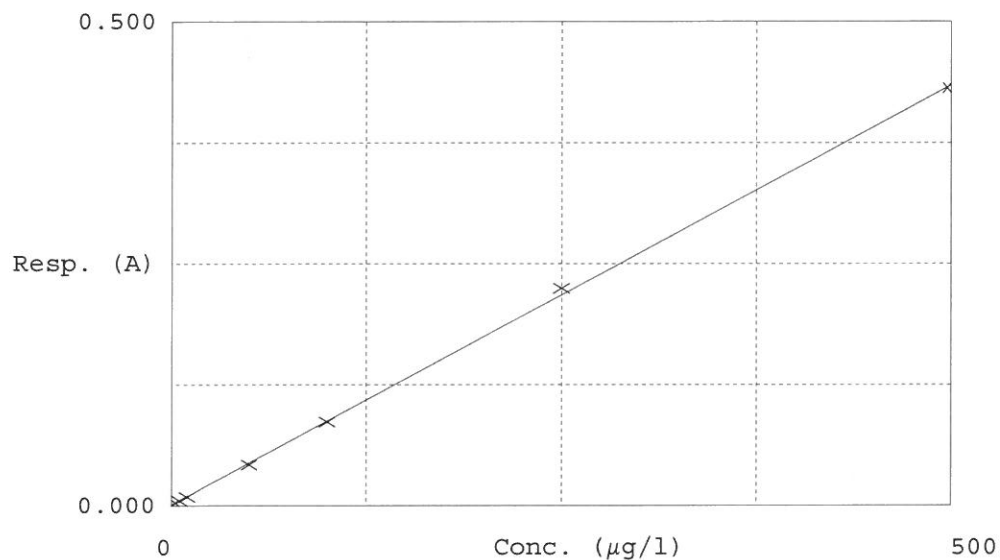
Test Total CN

Accepted 7/1/2022 14:30

Factor 1154
Bias 0.001

Coeff. of det. 0.999602

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	0.0301	0.0000	-
2	5.0PPBCN	0.005	4.7802	5.0000	-4.4
3	10PPBCN	0.009	9.2118	10.0000	-7.4
4	50PPBCN	0.043	47.7505	50.0000	-4.5
5	100PPBCN	0.087	98.7862	100.0000	-1.2
6	250PPBCN	0.225	257.9112	250.0000	3.2
7	500PPBCN	0.431	496.5301	500.0000	-0.7

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