

LB109653

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : Dk

Instrument ID : Konelab

6/18/2020 15:25

Test: Total CN

ug/l

Sample Id	Result	Dil. 1 +	Response	Errors
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ICV1	98.911	0.0	0.084	
ICB1	-0.143	0.0	0.004	
CCV1	242.225	0.0	0.199	
CCB1	0.686	0.0	0.004	
PB129619BL	0.555	0.0	0.004	
PB129619BS	97.755	0.0	0.083	
LOWPB129619	10.056	0.0	0.012	
HIGHPB129619	489.294	0.0	0.398	
L2809-01	0.679	0.0	0.004	
L2809-01DUP	0.281	0.0	0.004	
L2809-01MS	37.422	0.0	0.034	
L2809-01MSD	35.637	0.0	0.033	
L3034-02	0.774	0.0	0.004	
L3034-05	0.336	0.0	0.004	
CCV2	238.318	0.0	0.196	
CCB2	0.030	0.0	0.004	
L3034-08	0.334	0.0	0.004	
L3034-11	0.022	0.0	0.004	
L3034-14	0.629	0.0	0.004	
L3035-01	0.694	0.0	0.004	
L3035-05	0.446	0.0	0.004	
L3035-09	0.200	0.0	0.004	
L3035-13	0.252	0.0	0.004	
PB129620BL	-0.078	0.0	0.004	
PB129620BS	98.277	0.0	0.083	
CCV3	243.239	0.0	0.200	
CCB3	0.446	0.0	0.004	
L2812-06	0.512	0.0	0.004	
L2812-06DUP	0.730	0.0	0.004	
L2812-06MS	35.695	0.0	0.033	
L2812-06MSD	35.584	0.0	0.032	
L2813-07	0.301	0.0	0.004	
L2817-06	0.368	0.0	0.004	
L2818-01	0.133	0.0	0.004	
CCV4	241.373	0.0	0.198	
CCB4	-0.291	0.0	0.004	

N	36
Mean	53.102
SD	107.5842
CV%	202.60

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 18 14:50:13 2020

Thu Jun 18 15:23:54 2020

De

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.804	µg/l	6/18/2020 12:03:54	
5.OPPBCN	A	Total CN	P	4.0758	µg/l	6/18/2020 12:03:55	
10PPBCN	A	Total CN	P	9.8996	µg/l	6/18/2020 12:03:56	
50PPBCN	A	Total CN	P	50.7029	µg/l	6/18/2020 12:03:57	
100PPBCN	A	Total CN	P	102.1885	µg/l	6/18/2020 12:03:58	
250PPBCN	A	Total CN	P	248.8678	µg/l	6/18/2020 12:03:59	
500PPBCN	A	Total CN	P	500.0694	µg/l	6/18/2020 12:04:00	
ICV1	S	Total CN	P	98.9111	µg/l	6/18/2020 14:50:14	
ICB1	S	Total CN	P	-0.1433	µg/l	6/18/2020 14:50:15	
CCV1	S	Total CN	P	242.2247	µg/l	6/18/2020 14:50:18	
CCB1	S	Total CN	P	0.6861	µg/l	6/18/2020 14:50:19	
PB129619BL	S	Total CN	P	0.5548	µg/l	6/18/2020 14:50:22	
PB129619BS	S	Total CN	P	97.7554	µg/l	6/18/2020 14:50:23	
LOWPB129619	S	Total CN	P	10.0561	µg/l	6/18/2020 14:57:50	
HIGHPB129619	S	Total CN	P	489.2939	µg/l	6/18/2020 14:57:52	
L2809-01	S	Total CN	P	0.6791	µg/l	6/18/2020 14:57:53	
L2809-01DUP	S	Total CN	P	0.2812	µg/l	6/18/2020 14:57:54	
L2809-01MS	S	Total CN	P	37.422	µg/l	6/18/2020 14:57:56	
L2809-01MSD	S	Total CN	P	35.6371	µg/l	6/18/2020 14:57:58	
L3034-02	S	Total CN	P	0.7737	µg/l	6/18/2020 15:05:24	
L3034-05	S	Total CN	P	0.3357	µg/l	6/18/2020 15:05:25	
CCV2	S	Total CN	P	238.3179	µg/l	6/18/2020 15:05:27	
CCB2	S	Total CN	P	0.0305	µg/l	6/18/2020 15:05:28	
L3034-08	S	Total CN	P	0.3339	µg/l	6/18/2020 15:05:30	
L3034-11	S	Total CN	P	0.0218	µg/l	6/18/2020 15:05:31	
L3034-14	S	Total CN	P	0.6293	µg/l	6/18/2020 15:05:32	
L3035-01	S	Total CN	P	0.6944	µg/l	6/18/2020 15:05:33	
L3035-05	S	Total CN	P	0.4458	µg/l	6/18/2020 15:12:55	
L3035-09	S	Total CN	P	0.1997	µg/l	6/18/2020 15:12:56	
L3035-13	S	Total CN	P	0.2521	µg/l	6/18/2020 15:12:57	
PB129620BL	S	Total CN	P	-0.0785	µg/l	6/18/2020 15:12:59	
PB129620BS	S	Total CN	P	98.2769	µg/l	6/18/2020 15:13:00	
CCV3	S	Total CN	P	243.2392	µg/l	6/18/2020 15:13:03	
CCB3	S	Total CN	P	0.4456	µg/l	6/18/2020 15:13:04	
L2812-06	S	Total CN	P	0.5115	µg/l	6/18/2020 15:20:30	
L2812-06DUP	S	Total CN	P	0.73	µg/l	6/18/2020 15:20:31	
L2812-06MS	S	Total CN	P	35.6951	µg/l	6/18/2020 15:20:34	
L2812-06MSD	S	Total CN	P	35.5842	µg/l	6/18/2020 15:20:35	
L2813-07	S	Total CN	P	0.3009	µg/l	6/18/2020 15:20:36	
L2817-06	S	Total CN	P	0.3685	µg/l	6/18/2020 15:20:37	
L2818-01	S	Total CN	P	0.1331	µg/l	6/18/2020 15:20:38	
CCV4	S	Total CN	P	241.3731	µg/l	6/18/2020 15:20:40	

CCB4	S	Total CN	P	-0.2913 µg/l	6/18/2020 15:23:53
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Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : Dr

Instrument ID : Konelab

6/18/2020 15:28

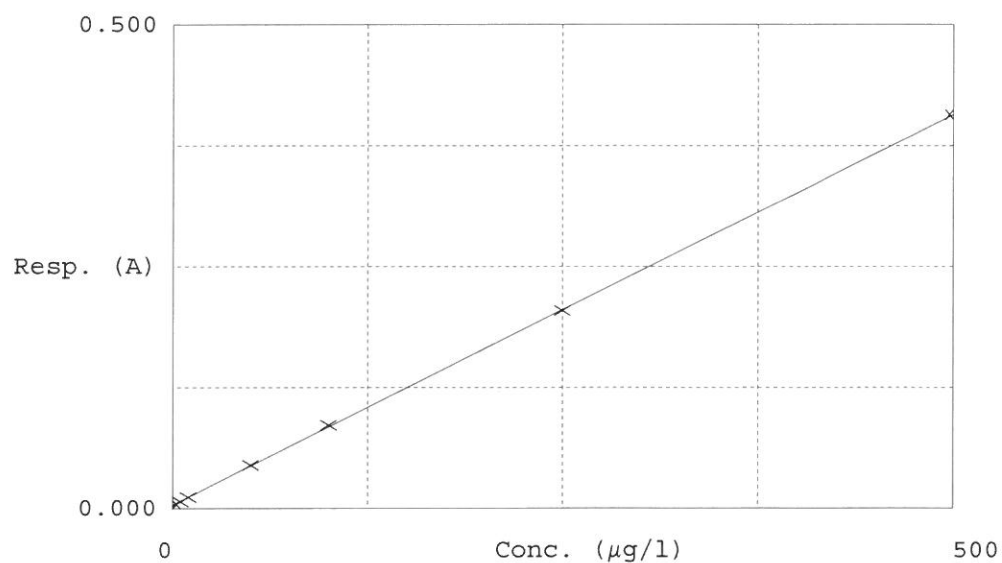
Test Total CN

Accepted 6/18/2020 12:06

Factor 1240
Bias 0.004

Coeff. of det. 0.999961

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.8040	0.0000	
2	5.0PPBCN	0.007	4.0758	5.0000	
3	10PPBCN	0.012	9.8996	10.0000	
4	50PPBCN	0.045	50.7029	50.0000	
5	100PPBCN	0.086	102.1885	100.0000	
6	250PPBCN	0.204	248.8678	250.0000	
7	500PPBCN	0.407	500.0694	500.0000	