

LB109371

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

5/29/2020 13:49

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.152	0.0	0.076	
ICB1	1.444	0.0	0.004	
CCV1	243.856	0.0	0.188	
CCB1	1.399	0.0	0.004	
PB129181BL	1.181	0.0	0.004	
PB129181BS	97.924	0.0	0.077	
LOWPB129181	11.103	0.0	0.011	
HIGHPB129181	483.962	0.0	0.370	
L2503-11	2.562	0.0	0.005	
L2503-11DUP	2.210	0.0	0.004	
L2503-11MS	40.826	0.0	0.034	
L2503-11MSD	41.295	0.0	0.034	
L2790-03	2.115	0.0	0.004	
L2790-07	1.384	0.0	0.004	
CCV2	241.686	0.0	0.186	
CCB2	1.172	0.0	0.004	
L2790-11	1.580	0.0	0.004	
L2790-17	1.196	0.0	0.004	
L2797-01	1.545	0.0	0.004	
L2797-06	1.598	0.0	0.004	
PB129182BL	0.882	0.0	0.003	
PB129182BS	95.940	0.0	0.076	
L2796-06	7.051	0.0	0.008	
L2796-06DUP	6.950	0.0	0.008	
L2796-06MS	44.162	0.0	0.036	
L2796-06MSD	44.017	0.0	0.036	
CCV3	250.764	0.0	0.193	
CCB3	1.311	0.0	0.004	

N	28
Mean	61.688
SD	112.8722
CV%	182.97

Aquakem v. 7.2AQ1

Results from time period:

Fri May 29 13:21:33 2020

Fri May 29 13:48:37 2020

id

Sample Id	Sam/Ctr/c	Test short nar	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	-0.1665	µg/l	5/29/2020 11:08:29
5.OPPBCN	A	Total CN	P	5.3349	µg/l	5/29/2020 11:08:30
10PPBCN	A	Total CN	P	10.3304	µg/l	5/29/2020 11:08:31
50PPBCN	A	Total CN	P	49.3825	µg/l	5/29/2020 11:08:32
100PPBCN	A	Total CN	P	98.5385	µg/l	5/29/2020 11:08:33
250PPBCN	A	Total CN	P	252.4723	µg/l	5/29/2020 11:08:34
500PPBCN	A	Total CN	P	499.108	µg/l	5/29/2020 11:08:35
ICV1	S	Total CN	P	96.1515	µg/l	5/29/2020 13:21:34
ICB1	S	Total CN	P	1.4445	µg/l	5/29/2020 13:21:36
CCV1	S	Total CN	P	243.8562	µg/l	5/29/2020 13:21:38
CCB1	S	Total CN	P	1.3994	µg/l	5/29/2020 13:21:40
PB129181BL	S	Total CN	P	1.1811	µg/l	5/29/2020 13:21:41
PB129181BS	S	Total CN	P	97.9241	µg/l	5/29/2020 13:21:43
LOWPB129181	S	Total CN	P	11.1027	µg/l	5/29/2020 13:29:09
HIGHPB129181	S	Total CN	P	483.9618	µg/l	5/29/2020 13:29:11
L2503-11	S	Total CN	P	2.5618	µg/l	5/29/2020 13:29:13
L2503-11DUP	S	Total CN	P	2.2103	µg/l	5/29/2020 13:29:14
L2503-11MS	S	Total CN	P	40.8256	µg/l	5/29/2020 13:29:16
L2503-11MSD	S	Total CN	P	41.295	µg/l	5/29/2020 13:29:17
L2790-03	S	Total CN	P	2.1147	µg/l	5/29/2020 13:36:43
L2790-07	S	Total CN	P	1.3836	µg/l	5/29/2020 13:36:44
CCV2	S	Total CN	P	241.6862	µg/l	5/29/2020 13:36:46
CCB2	S	Total CN	P	1.1724	µg/l	5/29/2020 13:36:48
L2790-11	S	Total CN	P	1.5797	µg/l	5/29/2020 13:36:49
L2790-17	S	Total CN	P	1.1955	µg/l	5/29/2020 13:36:50
L2797-01	S	Total CN	P	1.5447	µg/l	5/29/2020 13:36:51
L2797-06	S	Total CN	P	1.5975	µg/l	5/29/2020 13:36:52
PB129182BL	S	Total CN	P	0.8824	µg/l	5/29/2020 13:44:15
PB129182BS	S	Total CN	P	95.9402	µg/l	5/29/2020 13:44:18
L2796-06	S	Total CN	P	7.0508	µg/l	5/29/2020 13:44:19
L2796-06DUP	S	Total CN	P	6.9498	µg/l	5/29/2020 13:44:20
L2796-06MS	S	Total CN	P	44.1621	µg/l	5/29/2020 13:44:22
L2796-06MSD	S	Total CN	P	44.0174	µg/l	5/29/2020 13:44:24
CCV3	S	Total CN	P	250.7636	µg/l	5/29/2020 13:48:34
CCB3	S	Total CN	P	1.3111	µg/l	5/29/2020 13:48:37

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Calibration results

Aquakem 7.2AQ1

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

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5/29/2020 14:23

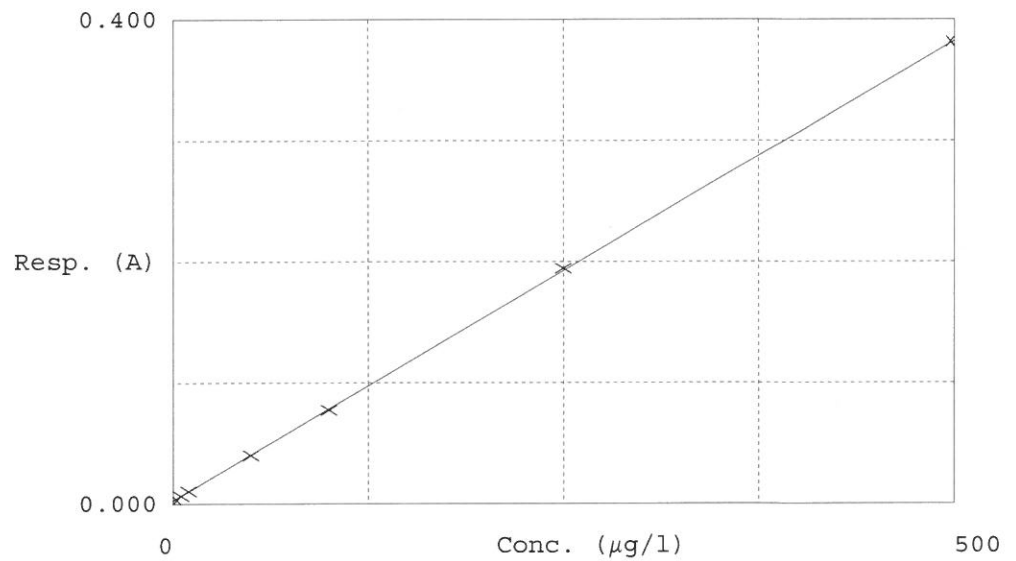
Test Total CN

Accepted 5/29/2020 11:09

Factor 1317
Bias 0.003

Coeff. of det. 0.999953

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.1665	0.0000	
2	5.0PPBCN	0.007	5.3349	5.0000	
3	10PPBCN	0.011	10.3304	10.0000	
4	50PPBCN	0.040	49.3825	50.0000	
5	100PPBCN	0.078	98.5385	100.0000	
6	250PPBCN	0.194	252.4723	250.0000	
7	500PPBCN	0.382	499.1080	500.0000	