

LB110034

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

7/15/2020 13:09

Test: Total CN

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.286	0.0	0.083	
ICB1	0.016	0.0	0.003	
CCV1	243.215	0.0	0.198	
CCB1	-0.058	0.0	0.002	
PB130223BL	-0.034	0.0	0.002	
PB130223BS	99.285	0.0	0.083	
LOWPB130223	9.546	0.0	0.010	
HIGHPB130223	487.662	0.0	0.395	
L3300-03	0.507	0.0	0.003	
L3300-03DUP	0.424	0.0	0.003	
L3300-03MS	41.253	0.0	0.036	
L3300-03MSD	42.274	0.0	0.037	
L3300-07	0.602	0.0	0.003	
L3301-01	2.640	0.0	0.005	
CCV2	243.271	0.0	0.199	
CCB2	0.082	0.0	0.003	
L3302-01	1.085	0.0	0.003	
L3302-03	5.995	0.0	0.007	
L3303-01	1.311	0.0	0.004	
L3303-03	2.020	0.0	0.004	
L3304-01	6.483	0.0	0.008	
L3304-03	4.858	0.0	0.006	
L3305-01	3.200	0.0	0.005	
L3305-03	2.702	0.0	0.005	
PB130225BL	0.071	0.0	0.003	
PB130225BS	99.975	0.0	0.083	
CCV3	246.222	0.0	0.201	
CCB3	0.241	0.0	0.003	
L3216-09	2.309	0.0	0.004	
L3258-02	-0.086	0.0	0.002	
L3258-02DUP	-0.107	0.0	0.002	
L3258-02MS	40.410	0.0	0.035	
L3258-02MSD	40.415	0.0	0.035	
PB130224BL	-0.135	0.0	0.002	
PB130224BS	98.360	0.0	0.082	
CCV4	243.963	0.0	0.199	
CCB4	0.176	0.0	0.003	
L3187-05	0.112	0.0	0.003	
L3188-07	0.053	0.0	0.003	
L3289-02	0.634	0.0	0.003	
L3289-07	-0.138	0.0	0.002	
CCV5	260.123	0.0	0.212	
CCB5	0.285	0.0	0.003	
L3183-06	3.485	0.0	0.005	
L3183-06DUP	3.401	0.0	0.005	
L3183-06MS	41.695	0.0	0.036	
L3183-06MSD	42.397	0.0	0.037	
CCV6	252.388	0.0	0.206	
CCB6	0.348	0.0	0.003	

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Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : _____

Instrument ID : Konelab

7/15/2020 13:09

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	0.00
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N	49
Mean	54.576
SD	103.2431
CV%	189.17

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 15 12:16:24 2020

Wed Jul 15 13:04:23 2020

175

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.7556	µg/l	7/15/2020 10:44:24	
5.OPPBCN	A	Total CN	P	4.228	µg/l	7/15/2020 10:44:25	
10PPBCN	A	Total CN	P	9.527	µg/l	7/15/2020 10:44:26	
50PPBCN	A	Total CN	P	48.7329	µg/l	7/15/2020 10:44:27	
100PPBCN	A	Total CN	P	102.6223	µg/l	7/15/2020 10:44:28	
250PPBCN	A	Total CN	P	252.0517	µg/l	7/15/2020 10:44:29	
500PPBCN	A	Total CN	P	498.5936	µg/l	7/15/2020 10:44:30	
ICV1	S	Total CN	P	99.2865	µg/l	7/15/2020 12:16:24	
ICB1	S	Total CN	P	0.016	µg/l	7/15/2020 12:16:25	
CCV1	S	Total CN	P	243.2153	µg/l	7/15/2020 12:16:26	
CCB1	S	Total CN	P	-0.0582	µg/l	7/15/2020 12:16:27	
PB130223BL	S	Total CN	P	-0.0343	µg/l	7/15/2020 12:16:28	
PB130223BS	S	Total CN	P	99.2847	µg/l	7/15/2020 12:16:29	
LOWPB130223	S	Total CN	P	9.5462	µg/l	7/15/2020 12:16:30	
HIGHPB130223	S	Total CN	P	487.6623	µg/l	7/15/2020 12:16:31	
L3300-03	S	Total CN	P	0.507	µg/l	7/15/2020 12:16:32	
L3300-03DUP	S	Total CN	P	0.4244	µg/l	7/15/2020 12:16:33	
L3300-03MS	S	Total CN	P	41.2527	µg/l	7/15/2020 12:16:34	
L3300-03MSD	S	Total CN	P	42.2744	µg/l	7/15/2020 12:23:59	
L3300-07	S	Total CN	P	0.6021	µg/l	7/15/2020 12:24:00	
L3301-01	S	Total CN	P	2.6398	µg/l	7/15/2020 12:24:01	
CCV2	S	Total CN	P	243.2707	µg/l	7/15/2020 12:24:02	
CCB2	S	Total CN	P	0.0823	µg/l	7/15/2020 12:24:03	
L3302-01	S	Total CN	P	1.0845	µg/l	7/15/2020 12:24:04	
L3302-03	S	Total CN	P	5.9951	µg/l	7/15/2020 12:24:05	
L3303-01	S	Total CN	P	1.3105	µg/l	7/15/2020 12:24:06	
L3303-03	S	Total CN	P	2.0197	µg/l	7/15/2020 12:24:07	
L3304-01	S	Total CN	P	6.4831	µg/l	7/15/2020 12:24:08	
L3304-03	S	Total CN	P	4.8576	µg/l	7/15/2020 12:24:09	
L3305-01	S	Total CN	P	3.1997	µg/l	7/15/2020 12:31:31	
L3305-03	S	Total CN	P	2.7023	µg/l	7/15/2020 12:31:32	
PB130225BL	S	Total CN	P	0.0712	µg/l	7/15/2020 12:31:33	
PB130225BS	S	Total CN	P	99.9751	µg/l	7/15/2020 12:31:34	
CCV3	S	Total CN	P	246.2224	µg/l	7/15/2020 12:31:35	
CCB3	S	Total CN	P	0.2406	µg/l	7/15/2020 12:31:36	
L3216-09	S	Total CN	P	2.3093	µg/l	7/15/2020 12:31:37	
L3258-02	S	Total CN	P	-0.0861	µg/l	7/15/2020 12:31:38	
L3258-02DUP	S	Total CN	P	-0.1069	µg/l	7/15/2020 12:31:39	
L3258-02MS	S	Total CN	P	40.41	µg/l	7/15/2020 12:31:40	
L3258-02MSD	S	Total CN	P	40.4147	µg/l	7/15/2020 12:31:41	
PB130224BL	S	Total CN	P	-0.1354	µg/l	7/15/2020 12:39:06	
PB130224BS	S	Total CN	P	98.3596	µg/l	7/15/2020 12:39:07	

CCV4	S	Total CN	P	243.9628 µg/l	7/15/2020 12:39:11
CCB4	S	Total CN	P	0.1761 µg/l	7/15/2020 12:39:12
L3187-05	S	Total CN	P	0.1122 µg/l	7/15/2020 12:39:14
L3188-07	S	Total CN	P	0.0534 µg/l	7/15/2020 12:39:15
L3289-02	S	Total CN	P	0.6342 µg/l	7/15/2020 12:39:16
L3289-07	S	Total CN	P	-0.138 µg/l	7/15/2020 12:42:57
CCV5	S	Total CN	P	260.123 µg/l	7/15/2020 12:42:58
CCB5	S	Total CN	P	0.2851 µg/l	7/15/2020 12:42:59
L3183-06	S	Total CN	P	3.4849 µg/l	7/15/2020 13:04:18
L3183-06DUP	S	Total CN	P	3.4006 µg/l	7/15/2020 13:04:19
L3183-06MS	S	Total CN	P	41.6946 µg/l	7/15/2020 13:04:20
L3183-06MSD	S	Total CN	P	42.3974 µg/l	7/15/2020 13:04:21
CCV6	S	Total CN	P	252.3879 µg/l	7/15/2020 13:04:22
CCB6	S	Total CN	P	0.3479 µg/l	7/15/2020 13:04:23

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Calibration results

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284 Sheffield Street,
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Instrument ID : Konelab

7/15/2020 12:29

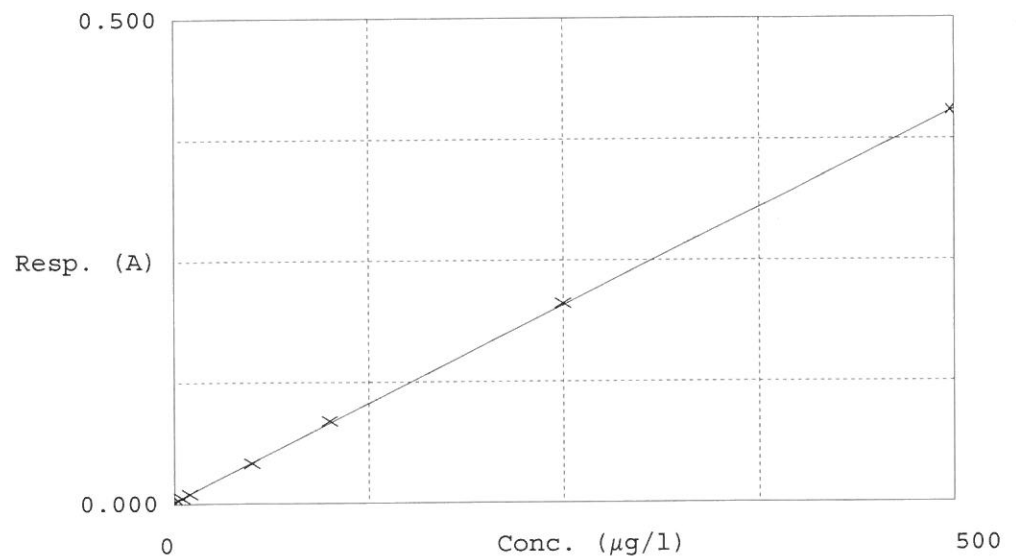
Test Total CN

Accepted 7/15/2020 10:54

Factor 1241
Bias 0.003

Coeff. of det. 0.999922

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	-0.7556	0.0000	
2	5.0PPBCN	0.006	4.2280	5.0000	
3	10PPBCN	0.010	9.5270	10.0000	
4	50PPBCN	0.042	48.7329	50.0000	
5	100PPBCN	0.085	102.6223	100.0000	
6	250PPBCN	0.206	252.0517	250.0000	
7	500PPBCN	0.404	498.5936	500.0000	