

LB107883

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

2/20/2020 16:44

Test: Total CN

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV1	96.475	0.0	0.092	
ICB1	0.677	0.0	0.003	
CCV1	242.172	0.0	0.227	
CCB1	0.241	0.0	0.003	
PB126949BL	0.456	0.0	0.003	
PB126949BS	98.623	0.0	0.094	
LOWPB126949	10.261	0.0	0.012	
HIGHPB126949	486.498	0.0	0.454	
L1362-01	1.124	0.0	0.004	
L1362-01DUP	0.886	0.0	0.003	
L1362-01MS	32.508	0.0	0.033	
L1362-01MSD	32.724	0.0	0.033	
CCV2	240.160	0.0	0.225	
CCB2	0.397	0.0	0.003	
L1575-03	0.505	0.0	0.003	
L1575-07	0.540	0.0	0.003	
L1576-01	0.767	0.0	0.003	
L1576-02	0.621	0.0	0.003	
L1587-01	0.555	0.0	0.003	
L1587-02	0.482	0.0	0.003	
L1587-03	0.953	0.0	0.003	
L1592-01	0.683	0.0	0.003	
L1595-01	0.713	0.0	0.003	
PB126950BL	0.766	0.0	0.003	
CCV3	243.175	0.0	0.228	
CCB3	0.791	0.0	0.003	
PB126950BS	98.282	0.0	0.094	
L1596-01	0.798	0.0	0.003	
L1596-01DUP	0.559	0.0	0.003	
L1596-01MS	28.777	0.0	0.029	
L1596-01MSD	28.806	0.0	0.029	
L1599-01	0.455	0.0	0.003	
L1600-03	0.556	0.0	0.003	
L1600-07	0.488	0.0	0.003	
CCV4	242.755	0.0	0.228	
CCB4	0.556	0.0	0.003	
PB126962BL	0.454	0.0	0.003	
PB126962BS	97.905	0.0	0.093	
L1586-01	0.980	0.0	0.003	
L1586-01DUP	0.564	0.0	0.003	
L1586-01MS	29.408	0.0	0.030	
L1586-01MSD	29.514	0.0	0.030	
L1586-02	0.388	0.0	0.003	
L1586-03	0.386	0.0	0.003	
CCV5	242.710	0.0	0.228	
CCB5	0.449	0.0	0.003	
L1586-04	0.322	0.0	0.003	
L1586-08	0.549	0.0	0.003	
L1586-09	0.410	0.0	0.003	
L1586-10	0.290	0.0	0.003	
L1586-11	0.354	0.0	0.003	
CCV6	255.131	0.0	0.239	
CCB6	0.781	0.0	0.003	

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284 Sheffield Street,
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2/20/2020 16:44

Test: Total CN

Sample Id

4511
Result

Dil. 1 + Response

0.00

N

53

Mean

48.234

SD

99.5841

CV%

206.46

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 20 16:05:48 2020

Thu Feb 20 16:40:27 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.0125	µg/l	2/20/2020 13:54:50	
5.0PPBCN	A	Total CN	P	4.78	µg/l	2/20/2020 13:54:51	
10PPBCN	A	Total CN	P	9.8003	µg/l	2/20/2020 13:54:52	
50PPBCN	A	Total CN	P	49.3579	µg/l	2/20/2020 13:54:53	
100PPBCN	A	Total CN	P	100.5414	µg/l	2/20/2020 13:54:54	
250PPBCN	A	Total CN	P	251.1415	µg/l	2/20/2020 13:54:55	
500PPBCN	A	Total CN	P	499.3914	µg/l	2/20/2020 13:54:56	
ICV1	S	Total CN	P	96.4751	µg/l	2/20/2020 16:05:48	
ICB1	S	Total CN	P	0.6774	µg/l	2/20/2020 16:05:49	
CCV1	S	Total CN	P	242.1722	µg/l	2/20/2020 16:05:50	
CCB1	S	Total CN	P	0.2408	µg/l	2/20/2020 16:05:51	
PB126949E	S	Total CN	P	0.4559	µg/l	2/20/2020 16:05:52	
PB126949E	S	Total CN	P	98.6228	µg/l	2/20/2020 16:05:53	
LOWPB126	S	Total CN	P	10.2614	µg/l	2/20/2020 16:05:54	
HIGHPB126	S	Total CN	P	486.4979	µg/l	2/20/2020 16:05:55	
L1362-01	S	Total CN	P	1.1239	µg/l	2/20/2020 16:05:56	
L1362-01D	S	Total CN	P	0.8863	µg/l	2/20/2020 16:05:57	
L1362-01M	S	Total CN	P	32.5079	µg/l	2/20/2020 16:05:58	
L1362-01M	S	Total CN	P	32.7236	µg/l	2/20/2020 16:13:24	
CCV2	S	Total CN	P	240.1601	µg/l	2/20/2020 16:13:26	
CCB2	S	Total CN	P	0.3967	µg/l	2/20/2020 16:13:27	
L1575-03	S	Total CN	P	0.5052	µg/l	2/20/2020 16:13:28	
L1575-07	S	Total CN	P	0.5396	µg/l	2/20/2020 16:13:29	
L1576-01	S	Total CN	P	0.7668	µg/l	2/20/2020 16:13:30	
L1576-02	S	Total CN	P	0.6213	µg/l	2/20/2020 16:13:31	
L1587-01	S	Total CN	P	0.5545	µg/l	2/20/2020 16:13:32	
L1587-02	S	Total CN	P	0.4816	µg/l	2/20/2020 16:13:33	
L1587-03	S	Total CN	P	0.9529	µg/l	2/20/2020 16:20:58	
L1592-01	S	Total CN	P	0.6827	µg/l	2/20/2020 16:20:59	
L1595-01	S	Total CN	P	0.7131	µg/l	2/20/2020 16:21:00	
PB126950E	S	Total CN	P	0.766	µg/l	2/20/2020 16:21:01	
CCV3	S	Total CN	P	243.1752	µg/l	2/20/2020 16:21:02	
CCB3	S	Total CN	P	0.7908	µg/l	2/20/2020 16:21:03	
PB126950E	S	Total CN	P	98.2818	µg/l	2/20/2020 16:21:04	
L1596-01	S	Total CN	P	0.7977	µg/l	2/20/2020 16:21:05	
L1596-01D	S	Total CN	P	0.5585	µg/l	2/20/2020 16:21:06	
L1596-01M	S	Total CN	P	28.7765	µg/l	2/20/2020 16:21:07	
L1596-01M	S	Total CN	P	28.8064	µg/l	2/20/2020 16:21:08	
L1599-01	S	Total CN	P	0.4547	µg/l	2/20/2020 16:28:34	
L1600-03	S	Total CN	P	0.5558	µg/l	2/20/2020 16:28:35	
L1600-07	S	Total CN	P	0.4881	µg/l	2/20/2020 16:28:36	
CCV4	S	Total CN	P	242.7548	µg/l	2/20/2020 16:28:37	

CCB4	S	Total CN	P	0.5564 µg/l	2/20/2020 16:28:38
PB126962E	S	Total CN	P	0.4543 µg/l	2/20/2020 16:28:39
PB126962E	S	Total CN	P	97.905 µg/l	2/20/2020 16:28:40
L1586-01	S	Total CN	P	0.9799 µg/l	2/20/2020 16:28:41
L1586-01D	S	Total CN	P	0.5642 µg/l	2/20/2020 16:28:42
L1586-01M	S	Total CN	P	29.4082 µg/l	2/20/2020 16:36:05
L1586-01M	S	Total CN	P	29.5143 µg/l	2/20/2020 16:36:07
L1586-02	S	Total CN	P	0.3878 µg/l	2/20/2020 16:36:09
L1586-03	S	Total CN	P	0.3857 µg/l	2/20/2020 16:36:10
CCV5	S	Total CN	P	242.7099 µg/l	2/20/2020 16:36:11
CCB5	S	Total CN	P	0.4494 µg/l	2/20/2020 16:36:12
L1586-04	S	Total CN	P	0.3218 µg/l	2/20/2020 16:36:13
L1586-08	S	Total CN	P	0.549 µg/l	2/20/2020 16:36:14
L1586-09	S	Total CN	P	0.4096 µg/l	2/20/2020 16:36:15
L1586-10	S	Total CN	P	0.2904 µg/l	2/20/2020 16:40:24
L1586-11	S	Total CN	P	0.3542 µg/l	2/20/2020 16:40:25
CCV6	S	Total CN	P	255.131 µg/l	2/20/2020 16:40:26
CCB6	S	Total CN	P	0.7806 µg/l	2/20/2020 16:40:27

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Calibration results

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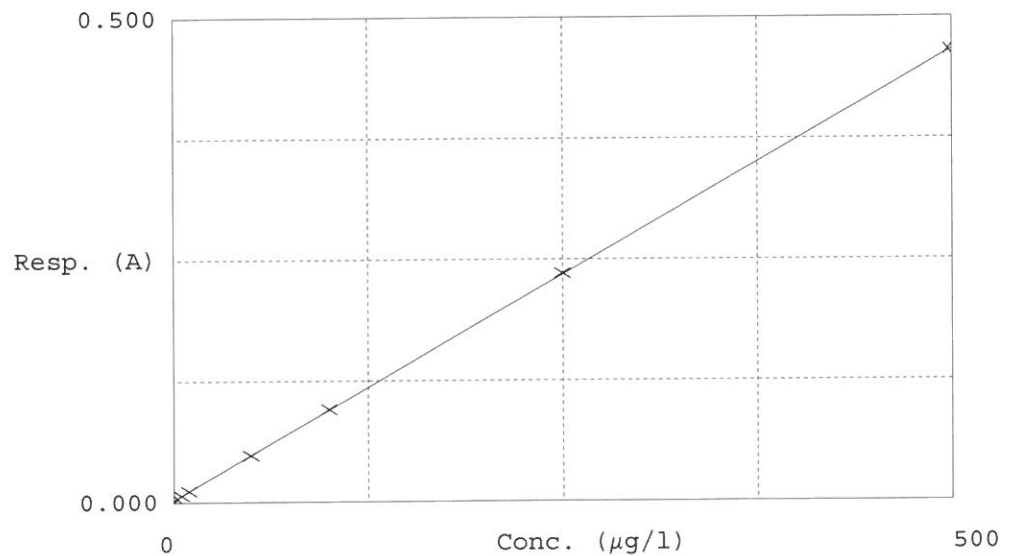
Test Total CN

Accepted 2/20/2020 13:57

Factor 1078
 Bias 0.003

Coeff. of det. 0.999988

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.0125	0.0000	
2	5.0PPBCN	0.007	4.7800	5.0000	
3	10PPBCN	0.012	9.8003	10.0000	
4	50PPBCN	0.048	49.3579	50.0000	
5	100PPBCN	0.096	100.5414	100.0000	
6	250PPBCN	0.236	251.1415	250.0000	
7	500PPBCN	0.466	499.3914	500.0000	