LB103754

Test results | Aquakem 7.2AQ1 | Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AR | Instrument ID : Konelab

7/2/2019 9:27

Test: ~~Total~~ Reactive CN

Sample Id	Result (ug/L)	Dil. 1 +	Response	Errors
ICV1	96.542	0.0	0.099	
ICB1	0.242	0.0	0.002	
CCV1	237.896	0.0	0.241	
CCB1	-0.268	0.0	0.001	
PB121016BL	-0.135	0.0	0.001	
K3158-08	-0.442	0.0	0.001	
K3158-08DUP	-0.202	0.0	0.001	
K3163-14	-0.258	0.0	0.001	
K3163-16	-0.343	0.0	0.001	
K3554-04	-0.223	0.0	0.001	
K3554-08	-0.239	0.0	0.001	
K3554-12	-0.274	0.0	0.001	
K3555-04	-0.242	0.0	0.001	
K3555-08	-0.185	0.0	0.001	
CCV2	239.273	0.0	0.243	
CCB2	-0.051	0.0	0.001	
K3555-12	-0.152	0.0	0.001	
K3555-16	-0.148	0.0	0.001	
K3555-20	-0.180	0.0	0.001	
K3555-24	-0.324	0.0	0.001	
K3580-11	-0.238	0.0	0.001	
K3580-12	-0.214	0.0	0.001	
K3580-13	-0.212	0.0	0.001	
K3580-14	-0.128	0.0	0.001	
K3580-15	-0.144	0.0	0.001	
K3580-10	-0.012	0.0	0.001	
CCV3	238.714	0.0	0.242	
CCB3	-0.120	0.0	0.001	
K3580-10DUP	0.204	0.0	0.002	
K3160-08	0.089	0.0	0.001	
K3160-12	0.036	0.0	0.001	
K3592-02	0.309	0.0	0.002	
K3592-04	-0.023	0.0	0.001	
K3601-02	-0.034	0.0	0.001	
K3601-04	0.039	0.0	0.001	
K3601-05	0.118	0.0	0.002	
PB121065BL	0.115	0.0	0.002	
CCV4	240.303	0.0	0.244	
CCB4	0.235	0.0	0.002	
PB121066BL	0.156	0.0	0.002	
K3555-26	0.245	0.0	0.002	
K3555-26DUP	-0.006	0.0	0.001	
K3585-13	0.216	0.0	0.002	
K3160-10	0.009	0.0	0.001	
CCV5	252.849	0.0	0.256	
CCB5	-0.158	0.0	0.001	

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7/2/2019 9:27

Test: Total CN ug/L

Sample Id	Result	Dil. 1 +	Response	Ô□„

N	46
Mean	28.318
SD	76.7308
CV%	270.96

Aquakem v. 7.2AQ1
Results from time period:
Tue Jul 02 07:39:56 2019
Tue Jul 02 09:22:46 2019

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and tim	Stat
0.0PPBCN	A	Reactive CN	P	-0.1593	µg/l	7/2/2019 7:39:56	
5.0PPBCN	A	Reactive CN	P	5.0046	µg/l	7/2/2019 7:39:57	
10PPBCN	A	Reactive CN	P	10.2036	µg/l	7/2/2019 7:39:58	
50PPBCN	A	Reactive CN	P	49.3313	µg/l	7/2/2019 7:39:59	
100PPBCN	A	Reactive CN	P	101.0377	µg/l	7/2/2019 7:40:00	
250PPBCN	A	Reactive CN	P	249.4539	µg/l	7/2/2019 7:40:01	
500PPBCN	A	Reactive CN	P	500.1282	µg/l	7/2/2019 7:40:02	
ICV1	S	Reactive CN	P	96.5425	µg/l	7/2/2019 8:38:41	
ICB1	S	Reactive CN	P	0.2424	µg/l	7/2/2019 8:38:42	
CCV1	S	Reactive CN	P	237.8961	µg/l	7/2/2019 8:38:43	
CCB1	S	Reactive CN	P	-0.2685	µg/l	7/2/2019 8:38:44	
PB121016E	S	Reactive CN	P	-0.1351	µg/l	7/2/2019 8:38:45	
K3158-08	S	Reactive CN	P	-0.4425	µg/l	7/2/2019 8:38:46	
K3158-08D	S	Reactive CN	P	-0.2021	µg/l	7/2/2019 8:38:47	
K3163-14	S	Reactive CN	P	-0.258	µg/l	7/2/2019 8:38:48	
K3163-16	S	Reactive CN	P	-0.3434	µg/l	7/2/2019 8:38:49	
K3554-04	S	Reactive CN	P	-0.223	µg/l	7/2/2019 8:38:50	
K3554-08	S	Reactive CN	P	-0.2393	µg/l	7/2/2019 8:38:51	
K3554-12	S	Reactive CN	P	-0.2737	µg/l	7/2/2019 8:46:16	
K3555-04	S	Reactive CN	P	-0.2422	µg/l	7/2/2019 8:46:17	
K3555-08	S	Reactive CN	P	-0.1853	µg/l	7/2/2019 8:46:18	
CCV2	S	Reactive CN	P	239.2733	µg/l	7/2/2019 8:46:19	
CCB2	S	Reactive CN	P	-0.0508	µg/l	7/2/2019 8:46:20	
K3555-12	S	Reactive CN	P	-0.1521	µg/l	7/2/2019 8:46:21	
K3555-16	S	Reactive CN	P	-0.1484	µg/l	7/2/2019 8:46:22	
K3555-20	S	Reactive CN	P	-0.1797	µg/l	7/2/2019 8:46:23	
K3555-24	S	Reactive CN	P	-0.3235	µg/l	7/2/2019 8:46:24	
K3580-11	S	Reactive CN	P	-0.238	µg/l	7/2/2019 8:46:25	
K3580-12	S	Reactive CN	P	-0.2138	µg/l	7/2/2019 8:46:26	
K3580-13	S	Reactive CN	P	-0.2123	µg/l	7/2/2019 8:53:48	
K3580-14	S	Reactive CN	P	-0.1275	µg/l	7/2/2019 8:53:49	
K3580-15	S	Reactive CN	P	-0.1439	µg/l	7/2/2019 8:53:50	
K3580-10	S	Reactive CN	P	-0.0123	µg/l	7/2/2019 8:53:51	
CCV3	S	Reactive CN	P	238.7137	µg/l	7/2/2019 8:53:52	
CCB3	S	Reactive CN	P	-0.1201	µg/l	7/2/2019 8:53:53	
K3580-10D	S	Reactive CN	P	0.2043	µg/l	7/2/2019 8:53:54	
K3160-08	S	Reactive CN	P	0.0888	µg/l	7/2/2019 8:53:55	
K3160-12	S	Reactive CN	P	0.0362	µg/l	7/2/2019 8:53:57	
K3592-02	S	Reactive CN	P	0.3089	µg/l	7/2/2019 8:53:58	
K3592-04	S	Reactive CN	P	-0.0226	µg/l	7/2/2019 9:01:23	
K3601-02	S	Reactive CN	P	-0.0341	µg/l	7/2/2019 9:01:24	
K3601-04	S	Reactive CN	P	0.0395	µg/l	7/2/2019 9:01:25	

K3601-05	S	Reactive CN	P	0.118 µg/l	7/2/2019 9:01:26
PB121065E	S	Reactive CN	P	0.1151 µg/l	7/2/2019 9:01:27
CCV4	S	Reactive CN	P	240.3027 µg/l	7/2/2019 9:01:28
CCB4	S	Reactive CN	P	0.2351 µg/l	7/2/2019 9:01:29
PB121066E	S	Reactive CN	P	0.1561 µg/l	7/2/2019 9:01:30
K3555-26	S	Reactive CN	P	0.2452 µg/l	7/2/2019 9:01:31
K3555-26D	S	Reactive CN	P	-0.006 µg/l	7/2/2019 9:01:32
K3585-13	S	Reactive CN	P	0.2158 µg/l	7/2/2019 9:01:33
K3160-10	S	Reactive CN	P	0.0085 µg/l	7/2/2019 9:22:44
CCV5	S	Reactive CN	P	252.8493 µg/l	7/2/2019 9:22:45
CCB5	S	Reactive CN	P	-0.1581 µg/l	7/2/2019 9:22:46

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Calibration results | Aquakem 7.2AQ1 | Page: 1

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284 Sheffield Street,
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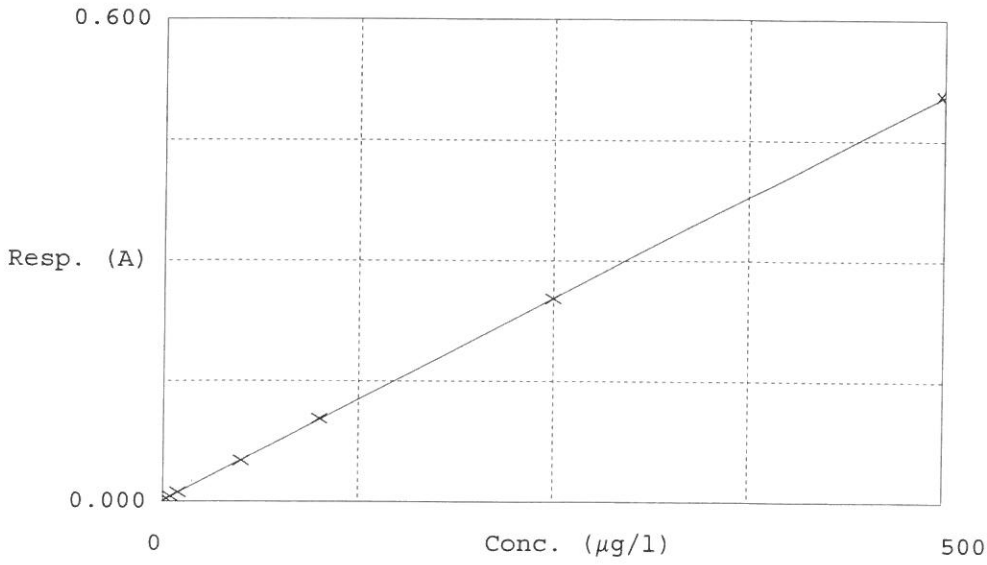
Reviewed by : _____ Instrument ID : Konelab

7/2/2019 7:45

Test Total CN

Accepted	7/2/2019	7:45
Factor	991.6	
Bias	0.001	
Coeff. of det.	0.999991	

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.1593	0.0000	
2	5.0PPBCN	0.006	5.0046	5.0000	
3	10PPBCN	0.012	10.2036	10.0000	
4	50PPBCN	0.051	49.3313	50.0000	
5	100PPBCN	0.103	101.0377	100.0000	
6	250PPBCN	0.253	249.4539	250.0000	
7	500PPBCN	0.506	500.1282	500.0000	