

Test results

Aquakem 7.2AQ1

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

2/7/2019 14:23

Test: ~~Total~~ ^{Reactive} CN

Sample Id	Result ^{Mg/d}	Dil. 1 +	Response	Errors
ICV1	91.471	0.0	0.084	
ICB1	1.074	0.0	0.004	
CCV1	248.284	0.0	0.222	
CCB1	1.115	0.0	0.004	
PB116926BL	1.065	0.0	0.004	
K1385-08	1.100	0.0	0.004	
K1385-08DUP	1.087	0.0	0.004	
K1389-04	0.597	0.0	0.004	
K1389-08	1.147	0.0	0.004	
K1389-12	1.210	0.0	0.004	
K1389-16	1.199	0.0	0.004	
K1389-20	0.841	0.0	0.004	
K1394-01	1.055	0.0	0.004	
K1394-03	0.988	0.0	0.004	
CCV2	249.686	0.0	0.223	
CCB2	1.029	0.0	0.004	
K1401-02	0.938	0.0	0.004	
K1401-04	1.223	0.0	0.004	
K1401-06	1.182	0.0	0.004	
K1401-08	1.212	0.0	0.004	
K1401-10	1.237	0.0	0.004	
PB116927BL	1.089	0.0	0.004	
K1389-22	1.265	0.0	0.004	
K1389-22DUP	1.407	0.0	0.004	
CCV3	261.625	0.0	0.234	
CCB3	1.423	0.0	0.004	

N	26
Mean	33.675
SD	82.7880
CV%	245.84

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 07 14:04:08 2019

Thu Feb 07 14:16:03 2019

Sample Id	Sam/Ctr/c	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive CN	P	0.6683	µg/l	2/7/2019 11:23:34	
5.OPPBCN	A	Reactive CN	P	4.862	µg/l	2/7/2019 11:23:35	
10PPBCN	A	Reactive CN	P	9.765	µg/l	2/7/2019 11:23:36	
50PPBCN	A	Reactive CN	P	46.3469	µg/l	2/7/2019 11:23:37	
100PPBCN	A	Reactive CN	P	95.8304	µg/l	2/7/2019 11:23:38	
250PPBCN	A	Reactive CN	P	262.6443	µg/l	2/7/2019 11:23:39	
500PPBCN	A	Reactive CN	P	494.8832	µg/l	2/7/2019 11:23:40	
ICV1	S	Reactive CN	P	91.4714	µg/l	2/7/2019 14:04:08	
ICB1	S	Reactive CN	P	1.0742	µg/l	2/7/2019 14:04:09	
CCV1	S	Reactive CN	P	248.2838	µg/l	2/7/2019 14:04:10	
CCB1	S	Reactive CN	P	1.1146	µg/l	2/7/2019 14:04:11	
PB116926BL	S	Reactive CN	P	1.0646	µg/l	2/7/2019 14:04:12	
K1385-08	S	Reactive CN	P	1.1001	µg/l	2/7/2019 14:04:13	
K1385-08DUP	S	Reactive CN	P	1.0869	µg/l	2/7/2019 14:04:14	
K1389-04	S	Reactive CN	P	0.5971	µg/l	2/7/2019 14:04:15	
K1389-08	S	Reactive CN	P	1.1466	µg/l	2/7/2019 14:04:16	
K1389-12	S	Reactive CN	P	1.2103	µg/l	2/7/2019 14:04:17	
K1389-16	S	Reactive CN	P	1.1994	µg/l	2/7/2019 14:04:18	
K1389-20	S	Reactive CN	P	0.8412	µg/l	2/7/2019 14:11:41	
K1394-01	S	Reactive CN	P	1.0547	µg/l	2/7/2019 14:11:42	
K1394-03	S	Reactive CN	P	0.9881	µg/l	2/7/2019 14:11:43	
CCV2	S	Reactive CN	P	249.6861	µg/l	2/7/2019 14:11:44	
CCB2	S	Reactive CN	P	1.0288	µg/l	2/7/2019 14:11:45	
K1401-02	S	Reactive CN	P	0.9381	µg/l	2/7/2019 14:11:46	
K1401-04	S	Reactive CN	P	1.2235	µg/l	2/7/2019 14:11:47	
K1401-06	S	Reactive CN	P	1.1819	µg/l	2/7/2019 14:11:48	
K1401-08	S	Reactive CN	P	1.2123	µg/l	2/7/2019 14:11:49	
K1401-10	S	Reactive CN	P	1.2369	µg/l	2/7/2019 14:11:50	
PB116927BL	S	Reactive CN	P	1.0894	µg/l	2/7/2019 14:11:51	
K1389-22	S	Reactive CN	P	1.2646	µg/l	2/7/2019 14:16:00	
K1389-22DUP	S	Reactive CN	P	1.4068	µg/l	2/7/2019 14:16:01	
CCV3	S	Reactive CN	P	261.6251	µg/l	2/7/2019 14:16:02	
CCB3	S	Reactive CN	P	1.4232	µg/l	2/7/2019 14:16:03	

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2/7/2019 12:28

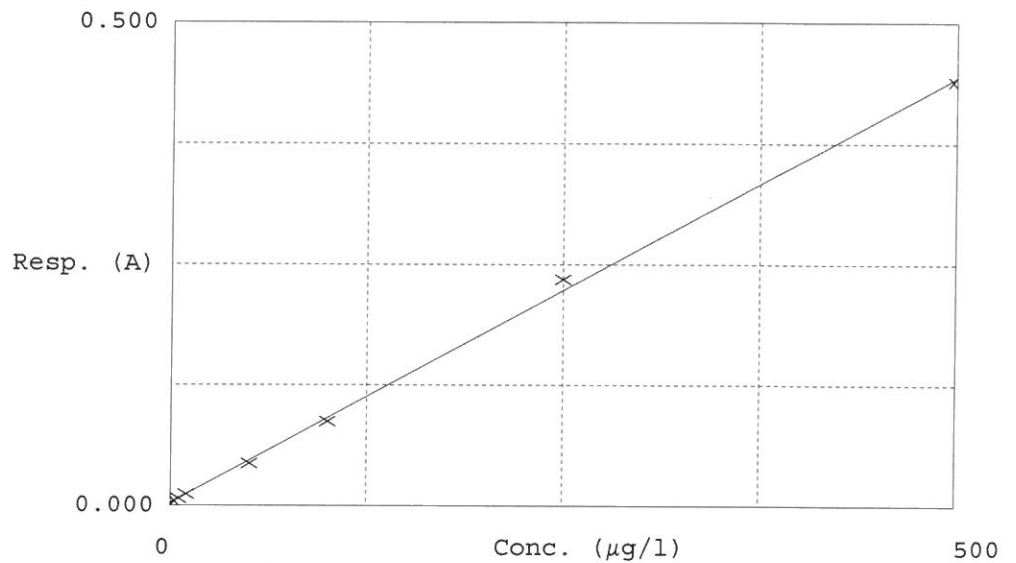
Test Total CN

Accepted 2/7/2019 12:28

Factor 1135
 Bias 0.003

Coeff. of det. 0.998944

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.6683	0.0000	
2	5.0PPBCN	0.007	4.8620	5.0000	
3	10PPBCN	0.012	9.7650	10.0000	
4	50PPBCN	0.044	46.3469	50.0000	
5	100PPBCN	0.087	95.8304	100.0000	
6	250PPBCN	0.234	262.6443	250.0000	
7	500PPBCN	0.439	494.8832	500.0000	