

LB1070866

Test results

Aquakem 7.2AQ1

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

2/15/2019 15:49

Test: *Reactive*
~~Total~~ CN

Sample Id	<i>Mg/d</i> Result	Dil. 1 +	Response	Errors
ICV1	95.283	0.0	0.087	
ICB1	-0.305	0.0	0.004	
CCV1	242.771	0.0	0.214	
CCB1	-0.805	0.0	0.004	
PB117111BL	-0.786	0.0	0.004	
K1349-06	-0.712	0.0	0.004	
K1349-06DUP	-0.726	0.0	0.004	
K1349-08	-0.747	0.0	0.004	
K1350-06	-0.958	0.0	0.004	
K1350-08	-0.712	0.0	0.004	
K1350-10	-0.740	0.0	0.004	
K1479-01	-0.805	0.0	0.004	
K1480-01	-0.833	0.0	0.004	
PB117143BL	-0.690	0.0	0.004	
CCV2	243.959	0.0	0.215	
CCB2	-0.854	0.0	0.004	
K1346-08	-0.707	0.0	0.004	
K1346-08DUP	-0.588	0.0	0.004	
K1346-10	-0.823	0.0	0.004	
K1346-12	-0.674	0.0	0.004	
K1346-14	-0.408	0.0	0.004	
K1346-16	-0.900	0.0	0.004	
K1358-04	-0.885	0.0	0.004	
K1484-04	-1.041	0.0	0.004	
K1484-08	-0.879	0.0	0.004	
K1484-12	-0.678	0.0	0.004	
CCV3	245.212	0.0	0.216	
CCB3	-0.712	0.0	0.004	
K1484-16	-0.555	0.0	0.004	
K1486-03	-0.691	0.0	0.004	
K1490-04	-0.732	0.0	0.004	
<i>AS</i> <i>K1500-03</i> K1500-03	-0.697	0.0	0.004	
K1501-03	-0.828	0.0	0.004	
K1502-03	-1.206	0.0	0.004	
CCV4	258.570	0.0	0.228	
CCB4	-0.948	0.0	0.004	

N 36
Mean 29.505
SD 79.8570
CV% 270.66

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 15 15:28:52 2019

Fri Feb 15 15:48:21 2019

Sample Id	Sam/Ctr/c	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	-0.7938	µg/l	2/15/2019 12:42:40	
5.0PPBCN	A	Reactive CN	P	4.0958	µg/l	2/15/2019 12:42:41	
10PPBCN	A	Reactive CN	P	8.8304	µg/l	2/15/2019 12:42:42	
50PPBCN	A	Reactive CN	P	49.4144	µg/l	2/15/2019 12:42:43	
100PPBCN	A	Reactive CN	P	101.847	µg/l	2/15/2019 12:42:44	
250PPBCN	A	Reactive CN	P	253.7695	µg/l	2/15/2019 12:42:45	
500PPBCN	A	Reactive CN	P	497.8369	µg/l	2/15/2019 12:42:46	
ICV1	S	Reactive CN	P	95.2829	µg/l	2/15/2019 15:28:52	
ICB1	S	Reactive CN	P	-0.305	µg/l	2/15/2019 15:28:53	
CCV1	S	Reactive CN	P	242.7705	µg/l	2/15/2019 15:28:54	
CCB1	S	Reactive CN	P	-0.8053	µg/l	2/15/2019 15:28:55	
PB117111BL	S	Reactive CN	P	-0.7855	µg/l	2/15/2019 15:28:56	
K1349-06	S	Reactive CN	P	-0.7122	µg/l	2/15/2019 15:28:57	
K1349-06DUP	S	Reactive CN	P	-0.7264	µg/l	2/15/2019 15:28:58	
K1349-08	S	Reactive CN	P	-0.7469	µg/l	2/15/2019 15:28:59	
K1350-06	S	Reactive CN	P	-0.958	µg/l	2/15/2019 15:29:00	
K1350-08	S	Reactive CN	P	-0.7125	µg/l	2/15/2019 15:29:01	
K1350-10	S	Reactive CN	P	-0.7396	µg/l	2/15/2019 15:29:02	
K1479-01	S	Reactive CN	P	-0.8046	µg/l	2/15/2019 15:36:26	
K1480-01	S	Reactive CN	P	-0.8334	µg/l	2/15/2019 15:36:27	
PB117143BL	S	Reactive CN	P	-0.6899	µg/l	2/15/2019 15:36:28	
CCV2	S	Reactive CN	P	243.9593	µg/l	2/15/2019 15:36:29	
CCB2	S	Reactive CN	P	-0.8542	µg/l	2/15/2019 15:36:30	
K1346-08	S	Reactive CN	P	-0.7069	µg/l	2/15/2019 15:36:31	
K1346-08DUP	S	Reactive CN	P	-0.5876	µg/l	2/15/2019 15:36:32	
K1346-10	S	Reactive CN	P	-0.8232	µg/l	2/15/2019 15:36:33	
K1346-12	S	Reactive CN	P	-0.6745	µg/l	2/15/2019 15:36:34	
K1346-14	S	Reactive CN	P	-0.4085	µg/l	2/15/2019 15:36:35	
K1346-16	S	Reactive CN	P	-0.9003	µg/l	2/15/2019 15:36:36	
K1358-04	S	Reactive CN	P	-0.8851	µg/l	2/15/2019 15:43:59	
K1484-04	S	Reactive CN	P	-1.0407	µg/l	2/15/2019 15:44:00	
K1484-08	S	Reactive CN	P	-0.8794	µg/l	2/15/2019 15:44:01	
K1484-12	S	Reactive CN	P	-0.678	µg/l	2/15/2019 15:44:02	
CCV3	S	Reactive CN	P	245.2117	µg/l	2/15/2019 15:44:03	
CCB3	S	Reactive CN	P	-0.7121	µg/l	2/15/2019 15:44:04	
K1484-16	S	Reactive CN	P	-0.5548	µg/l	2/15/2019 15:44:05	
K1486-03	S	Reactive CN	P	-0.6913	µg/l	2/15/2019 15:44:06	
K1490-04	S	Reactive CN	P	-0.7321	µg/l	2/15/2019 15:44:07	
K1500-03	S	Reactive CN	P	-0.6965	µg/l	2/15/2019 15:44:08	
K1501-03	S	Reactive CN	P	-0.8277	µg/l	2/15/2019 15:44:09	
K1502-03	S	Reactive CN	P	-1.2064	µg/l	2/15/2019 15:48:18	
CCV4	S	Reactive CN	P	258.5702	µg/l	2/15/2019 15:48:20	

AS

CCB4

S

Reactive CN P

-0.9483 µg/l

2/15/2019 15:48:21

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284 Sheffield Street,
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2/15/2019 12:52

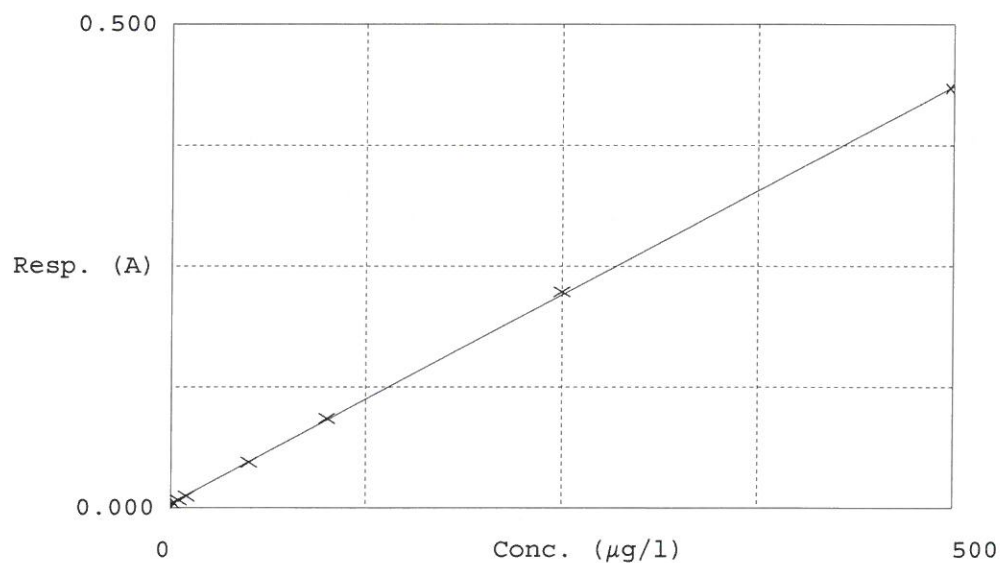
Test Total CN

Accepted 2/15/2019 12:52

Factor 1159
Bias 0.005

Coeff. of det. 0.999876

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.7938	0.0000	
2	5.0PPBCN	0.008	4.0958	5.0000	
3	10PPBCN	0.012	8.8304	10.0000	
4	50PPBCN	0.047	49.4144	50.0000	
5	100PPBCN	0.093	101.8470	100.0000	
6	250PPBCN	0.224	253.7695	250.0000	
7	500PPBCN	0.434	497.8369	500.0000	