

LB91050

Test results

Aquakem 7.2AQ1

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

10/24/2017 15:29

Test: ^{Reactive}
~~Total~~ CN ug/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.034	0.0	0.097	
ICB1	1.767	0.0	0.005	
CCV1	248.856	0.0	0.238	
CCB1	1.989	0.0	0.005	
PB103564BL	1.657	0.0	0.005	
I6034-10	-0.193	0.0	0.003	
I6034-10DUP	-0.112	0.0	0.003	
PB103563BL	1.723	0.0	0.005	
I6028-04	-0.071	0.0	0.003	
I6028-04DUP	-0.092	0.0	0.003	
I6034-03	-0.113	0.0	0.003	
I6044-06	0.032	0.0	0.003	
I6062-03	-0.108	0.0	0.003	
I6064-03	-0.070	0.0	0.003	
CCV2	247.799	0.0	0.237	
CCB2	1.819	0.0	0.005	
I6064-06	-0.175	0.0	0.003	
I6064-09	-0.324	0.0	0.003	
I6065-01	0.042	0.0	0.003	
I6069-03	-0.325	0.0	0.003	
PB103606BL	0.168	0.0	0.003	
I6023-11	-0.241	0.0	0.003	
I6023-11DUP	-0.377	0.0	0.003	
I6023-12	-0.121	0.0	0.003	
I6023-13	-0.325	0.0	0.003	
I6023-14	-0.272	0.0	0.003	
CCV3	247.095	0.0	0.236	
CCB3	0.320	0.0	0.004	
I6023-15	-0.201	0.0	0.003	
I6024-17	-0.144	0.0	0.003	
I6024-18	-0.118	0.0	0.003	
I6024-19	-0.158	0.0	0.003	
I6024-20	-0.325	0.0	0.003	
I6024-21	-0.194	0.0	0.003	
I6024-22	-0.285	0.0	0.003	
I6024-23	-0.357	0.0	0.003	
I6024-24	-0.309	0.0	0.003	
I6085-07	0.076	0.0	0.003	
CCV4	248.157	0.0	0.237	
CCB4	0.385	0.0	0.004	
I6091-03	-0.157	0.0	0.003	
PB103607BL	0.350	0.0	0.004	
I6090-02	-0.071	0.0	0.003	
I6090-02DUP	0.035	0.0	0.003	
CCV5	250.918	0.0	0.240	
CCB5	0.500	0.0	0.004	

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CHEMTECH

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10/24/2017 15:29

Test: Reactive
~~Total~~ CNug/L

Sample Id

Result

Dil. 1 + Response

0.00

N	46
Mean	29.293
SD	78.7803
CV%	268.94

LB91050

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 24 14:56:57 2017

Tue Oct 24 15:26:26 2017

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	-0.3474	µg/l	10/24/2017 12:20:12	
5.0PPBCN	A	Reactive CN	P	2.6877	µg/l	10/24/2017 12:20:13	
10PPBCN	A	Reactive CN	P	9.0365	µg/l	10/24/2017 12:20:14	
50PPBCN	A	Reactive CN	P	49.0116	µg/l	10/24/2017 12:20:15	
100PPBCN	A	Reactive CN	P	102.6016	µg/l	10/24/2017 12:20:16	
250PPBCN	A	Reactive CN	P	254.7782	µg/l	10/24/2017 12:20:17	
500PPBCN	A	Reactive CN	P	497.2318	µg/l	10/24/2017 12:20:18	
ICV1	S	Reactive CN	P	99.0341	µg/l	10/24/2017 14:56:58	
ICB1	S	Reactive CN	P	1.7672	µg/l	10/24/2017 14:56:59	
CCV1	S	Reactive CN	P	248.8556	µg/l	10/24/2017 14:57:02	
CCB1	S	Reactive CN	P	1.989	µg/l	10/24/2017 14:57:03	
PB103564BL	S	Reactive CN	P	1.6568	µg/l	10/24/2017 14:57:05	
I6034-10	S	Reactive CN	P	-0.1932	µg/l	10/24/2017 14:57:07	
I6034-10DUP	S	Reactive CN	P	-0.1119	µg/l	10/24/2017 15:04:33	
PB103563BL	S	Reactive CN	P	1.7232	µg/l	10/24/2017 15:04:34	
I6028-04	S	Reactive CN	P	-0.0707	µg/l	10/24/2017 15:04:35	
I6028-04DUP	S	Reactive CN	P	-0.092	µg/l	10/24/2017 15:04:36	
I6034-03	S	Reactive CN	P	-0.1131	µg/l	10/24/2017 15:04:37	
I6044-06	S	Reactive CN	P	0.0321	µg/l	10/24/2017 15:04:38	
I6062-03	S	Reactive CN	P	-0.1076	µg/l	10/24/2017 15:04:39	
I6064-03	S	Reactive CN	P	-0.0705	µg/l	10/24/2017 15:04:40	
CCV2	S	Reactive CN	P	247.7993	µg/l	10/24/2017 15:04:41	
CCB2	S	Reactive CN	P	1.8188	µg/l	10/24/2017 15:04:42	
I6064-06	S	Reactive CN	P	-0.1746	µg/l	10/24/2017 15:12:07	
I6064-09	S	Reactive CN	P	-0.3243	µg/l	10/24/2017 15:12:08	
I6065-01	S	Reactive CN	P	0.0416	µg/l	10/24/2017 15:12:09	
I6069-03	S	Reactive CN	P	-0.3246	µg/l	10/24/2017 15:12:10	
PB103606BL	S	Reactive CN	P	0.1677	µg/l	10/24/2017 15:12:11	
I6023-11	S	Reactive CN	P	-0.2412	µg/l	10/24/2017 15:12:13	
I6023-11DUP	S	Reactive CN	P	-0.377	µg/l	10/24/2017 15:12:14	
I6023-12	S	Reactive CN	P	-0.1205	µg/l	10/24/2017 15:12:15	
I6023-13	S	Reactive CN	P	-0.3252	µg/l	10/24/2017 15:12:16	
I6023-14	S	Reactive CN	P	-0.2719	µg/l	10/24/2017 15:12:17	
CCV3	S	Reactive CN	P	247.0949	µg/l	10/24/2017 15:19:39	
CCB3	S	Reactive CN	P	0.3199	µg/l	10/24/2017 15:19:40	
I6023-15	S	Reactive CN	P	-0.2008	µg/l	10/24/2017 15:19:41	
I6024-17	S	Reactive CN	P	-0.1436	µg/l	10/24/2017 15:19:42	
I6024-18	S	Reactive CN	P	-0.1176	µg/l	10/24/2017 15:19:43	
I6024-19	S	Reactive CN	P	-0.1583	µg/l	10/24/2017 15:19:44	
I6024-20	S	Reactive CN	P	-0.3248	µg/l	10/24/2017 15:19:45	
I6024-21	S	Reactive CN	P	-0.1942	µg/l	10/24/2017 15:19:46	
I6024-22	S	Reactive CN	P	-0.2847	µg/l	10/24/2017 15:19:47	

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I6024-23	S	Reactive CN	P	-0.3569 µg/l	10/24/2017 15:19:48
I6024-24	S	Reactive CN	P	-0.3094 µg/l	10/24/2017 15:19:49
I6085-07	S	Reactive CN	P	0.0764 µg/l	10/24/2017 15:26:18
CCV4	S	Reactive CN	P	248.1568 µg/l	10/24/2017 15:26:19
CCB4	S	Reactive CN	P	0.385 µg/l	10/24/2017 15:26:20
I6091-03	S	Reactive CN	P	-0.1567 µg/l	10/24/2017 15:26:21
PB103607BL	S	Reactive CN	P	0.3504 µg/l	10/24/2017 15:26:22
I6090-02	S	Reactive CN	P	-0.0706 µg/l	10/24/2017 15:26:23
I6090-02DUP	S	Reactive CN	P	0.0353 µg/l	10/24/2017 15:26:24
CCV5	S	Reactive CN	P	250.9181 µg/l	10/24/2017 15:26:25
CCB5	S	Reactive CN	P	0.4999 µg/l	10/24/2017 15:26:26

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Calibration results

Aquakem 7.2AQ1

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

10/24/2017 12:21

Test

Reactive
~~Total~~ CN

Accepted

10/24/2017 12:21

Factor

1061

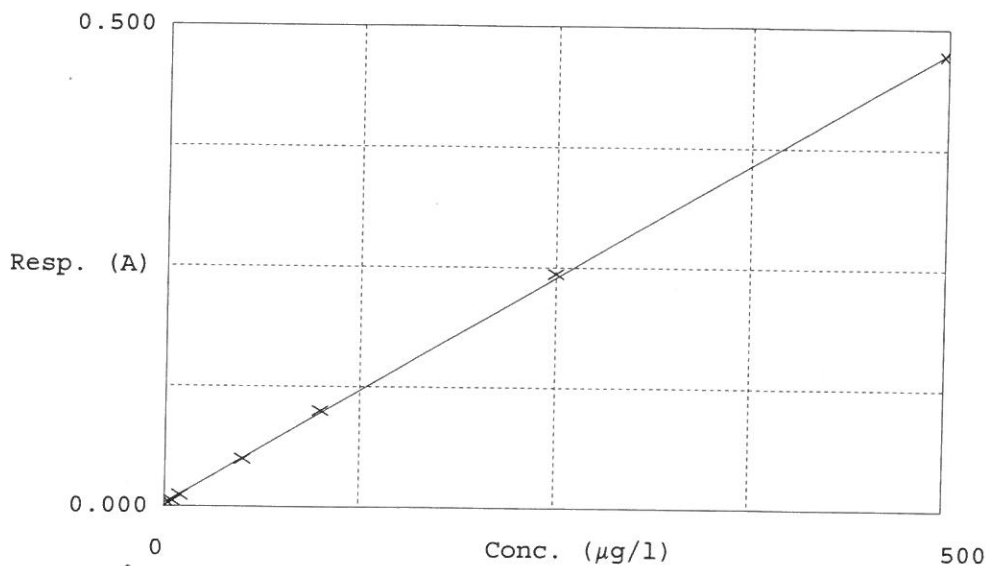
Bias

0.003

Coeff. of det.

0.999783

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.3474	0.0000	
2	5.0PPBCN	0.006	2.6877	5.0000	
3	10PPBCN	0.012	9.0365	10.0000	
4	50PPBCN	0.050	49.0116	50.0000	
5	100PPBCN	0.100	102.6016	100.0000	
6	250PPBCN	0.243	254.7782	250.0000	
7	500PPBCN	0.472	497.2318	500.0000	