

LB93005

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

1/30/2018 14:35

Test: Reactive
~~Total~~ CN ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.508	0.0	0.095	
ICB1	0.476	0.0	0.004	
CCV1	249.498	0.0	0.233	
CCB1	0.494	0.0	0.004	
PB106184BL	0.490	0.0	0.004	
J1019-14	0.589	0.0	0.004	
J1359-01	0.503	0.0	0.004	
J1359-02	0.276	0.0	0.004	
J1359-03	0.302	0.0	0.004	
J1361-02	0.432	0.0	0.004	
J1363-02	0.237	0.0	0.004	
J1365-01	0.317	0.0	0.004	
CCV2	247.311	0.0	0.231	
CCB2	1.002	0.0	0.004	
PB106187BL	0.948	0.0	0.004	
J1365-03	0.761	0.0	0.004	
J1365-03DUP	0.477	0.0	0.004	
PB106148BL	0.371	0.0	0.004	
J1338-02	0.714	0.0	0.004	
J1340-01	0.868	0.0	0.004	
J1340-02	0.383	0.0	0.004	
J1341-01	1.435	0.0	0.005	
CCV3	245.961	0.0	0.230	
CCB3	1.603	0.0	0.005	
J1341-02	0.942	0.0	0.004	
J1345-01	2.374	0.0	0.006	
J1345-02	0.595	0.0	0.004	
J1345-03	0.307	0.0	0.004	
J1019-12	0.085	0.0	0.003	
J1019-12DUP	0.263	0.0	0.004	
J1022-11	0.175	0.0	0.004	
J1022-11DUP	0.338	0.0	0.004	
J1341-03	0.128	0.0	0.004	
CCV4	259.718	0.0	0.242	
CCB4	0.486	0.0	0.004	
J1345-04	0.378	0.0	0.004	
J1346-04	0.207	0.0	0.004	
CCV5	260.586	0.0	0.243	
CCB5	0.575	0.0	0.004	

N	39
Mean	35.439
SD	85.8712
CV%	242.31

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Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 30 12:44:51 2018

Tue Jan 30 14:31:55 2018

Sample Id	Sam/Ctr/c/	Test short na	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive CN	P	0.5066	µg/l	1/30/2018 12:44:51	
5.OPPBCN	A	Reactive CN	P	4.9974	µg/l	1/30/2018 12:44:52	
10PPBCN	A	Reactive CN	P	10.2652	µg/l	1/30/2018 12:44:53	
50PPBCN	A	Reactive CN	P	50.3216	µg/l	1/30/2018 12:44:54	
100PPBCN	A	Reactive CN	P	99.0676	µg/l	1/30/2018 12:44:55	
250PPBCN	A	Reactive CN	P	249.3852	µg/l	1/30/2018 12:44:56	
500PPBCN	A	Reactive CN	P	500.4564	µg/l	1/30/2018 12:44:57	
ICV1	S	Reactive CN	P	99.5084	µg/l	1/30/2018 13:24:57	
ICB1	S	Reactive CN	P	0.4765	µg/l	1/30/2018 13:24:58	
CCV1	S	Reactive CN	P	249.498	µg/l	1/30/2018 13:25:01	
CCB1	S	Reactive CN	P	0.4944	µg/l	1/30/2018 13:25:03	
PB106184BL	S	Reactive CN	P	0.4905	µg/l	1/30/2018 13:25:04	
J1019-14	S	Reactive CN	P	0.5887	µg/l	1/30/2018 13:32:28	
J1359-01	S	Reactive CN	P	0.5028	µg/l	1/30/2018 13:32:29	
J1359-02	S	Reactive CN	P	0.2759	µg/l	1/30/2018 13:32:30	
J1359-03	S	Reactive CN	P	0.3022	µg/l	1/30/2018 13:32:31	
J1361-02	S	Reactive CN	P	0.4321	µg/l	1/30/2018 13:32:32	
J1363-02	S	Reactive CN	P	0.2367	µg/l	1/30/2018 13:32:33	
J1365-01	S	Reactive CN	P	0.3174	µg/l	1/30/2018 13:32:34	
CCV2	S	Reactive CN	P	247.3107	µg/l	1/30/2018 13:32:35	
CCB2	S	Reactive CN	P	1.0017	µg/l	1/30/2018 13:32:36	
PB106187BL	S	Reactive CN	P	0.9477	µg/l	1/30/2018 13:32:37	
J1365-03	S	Reactive CN	P	0.7611	µg/l	1/30/2018 13:32:38	
J1365-03DUP	S	Reactive CN	P	0.4768	µg/l	1/30/2018 13:40:03	
PB106148BL	S	Reactive CN	P	0.3715	µg/l	1/30/2018 13:40:04	
J1338-02	S	Reactive CN	P	0.7141	µg/l	1/30/2018 13:40:07	
J1340-01	S	Reactive CN	P	0.8682	µg/l	1/30/2018 13:40:08	
J1340-02	S	Reactive CN	P	0.3828	µg/l	1/30/2018 13:40:09	
J1341-01	S	Reactive CN	P	1.4349	µg/l	1/30/2018 13:40:10	
CCV3	S	Reactive CN	P	245.9607	µg/l	1/30/2018 13:40:11	
CCB3	S	Reactive CN	P	1.6035	µg/l	1/30/2018 13:40:12	
J1341-02	S	Reactive CN	P	0.9416	µg/l	1/30/2018 13:40:13	
J1345-01	S	Reactive CN	P	2.3741	µg/l	1/30/2018 13:46:15	
J1345-02	S	Reactive CN	P	0.5954	µg/l	1/30/2018 13:46:16	
J1345-03	S	Reactive CN	P	0.3069	µg/l	1/30/2018 13:46:17	
J1019-12	S	Reactive CN	P	0.0854	µg/l	1/30/2018 14:09:34	
J1019-12DUP	S	Reactive CN	P	0.263	µg/l	1/30/2018 14:09:35	
J1022-11	S	Reactive CN	P	0.1753	µg/l	1/30/2018 14:09:36	
J1022-11DUP	S	Reactive CN	P	0.3383	µg/l	1/30/2018 14:09:37	
J1341-03	S	Reactive CN	P	0.1278	µg/l	1/30/2018 14:09:38	
CCV4	S	Reactive CN	P	259.7183	µg/l	1/30/2018 14:09:39	
CCB4	S	Reactive CN	P	0.4865	µg/l	1/30/2018 14:09:40	

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J1345-04	S	Reactive CN	P	0.3776 µg/l	1/30/2018 14:31:51
J1346-04	S	Reactive CN	P	0.2069 µg/l	1/30/2018 14:31:52
CCV5	S	Reactive CN	P	260.5858 µg/l	1/30/2018 14:31:54
CCB5	S	Reactive CN	P	0.5751 µg/l	1/30/2018 14:31:55

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

1/30/2018 12:46

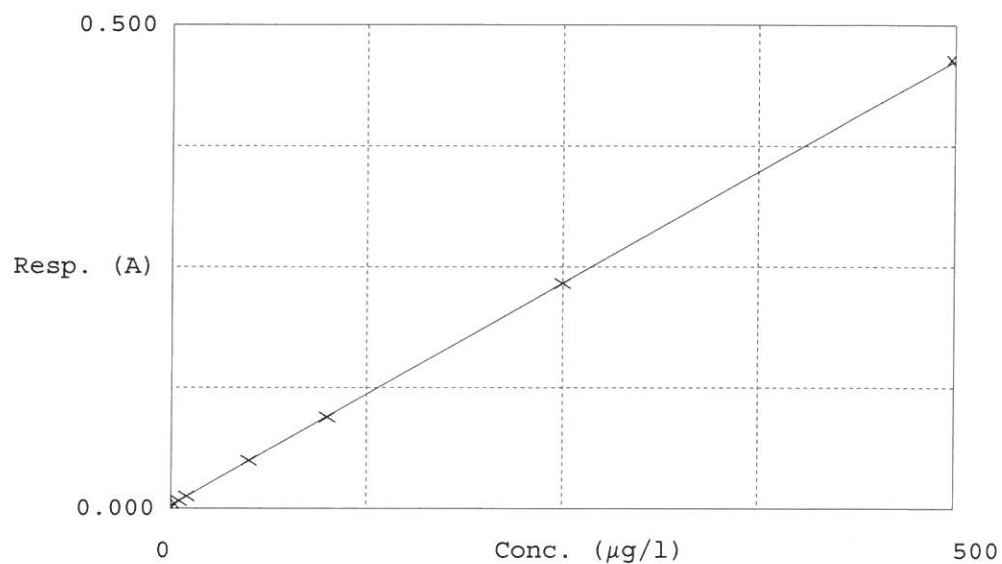
Test Total CN

Accepted 1/30/2018 12:46

Factor 1087
Bias 0.003

Coeff. of det. 0.999991

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.5066	0.0000	
2	5.0PPBCN	0.008	4.9974	5.0000	
3	10PPBCN	0.013	10.2652	10.0000	
4	50PPBCN	0.050	50.3216	50.0000	
5	100PPBCN	0.095	99.0676	100.0000	
6	250PPBCN	0.233	249.3852	250.0000	
7	500PPBCN	0.464	500.4564	500.0000	