

698999

Test results

Aquakem 7.2AQ1

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

11/2/2018 14:48

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.641	0.0	0.100	
ICB1	0.538	0.0	0.004	
CCV1	239.312	0.0	0.246	
CCB1	0.230	0.0	0.004	
PB114442BL	0.150	0.0	0.004	
PB114442BS	97.232	0.0	0.102	
LOWPB114442	10.144	0.0	0.014	
HIGHPB114442	482.337	0.0	0.491	
J5736-03	1.494	0.0	0.005	
J5736-03DUP	0.982	0.0	0.005	
J5736-03MS	33.527	0.0	0.038	
J5736-03MSD	34.430	0.0	0.038	
J5736-04	0.669	0.0	0.004	
J5767-01	1.134	0.0	0.005	
CCV2	240.746	0.0	0.247	
CCB2	0.397	0.0	0.004	
J5767-03	1.470	0.0	0.005	
J5767-05	1.745	0.0	0.005	
J5767-07	0.964	0.0	0.005	
J5776-01	0.884	0.0	0.005	
J5776-05	0.421	0.0	0.004	
J5778-03	0.187	0.0	0.004	
PB114398BL	0.189	0.0	0.004	
PB114398BS	96.972	0.0	0.102	
J5192-05	0.689	0.0	0.004	
J5192-05DUP	0.916	0.0	0.005	
CCV3	241.087	0.0	0.247	
CCB3	0.158	0.0	0.004	
J5192-05MS	33.720	0.0	0.038	
J5192-05MSD	33.571	0.0	0.038	
J5192-07	0.454	0.0	0.004	
J5200-17	0.538	0.0	0.004	
J5200-19	0.187	0.0	0.004	
J5734-02	0.325	0.0	0.004	
J5734-05	1.997	0.0	0.006	
J5755-03	1.694	0.0	0.005	
J5755-07	0.610	0.0	0.004	
J5755-11	0.256	0.0	0.004	
CCV4	236.773	0.0	0.243	
CCB4	0.222	0.0	0.004	
PB114399BL	0.184	0.0	0.004	
PB114399BS	96.883	0.0	0.102	
J5759-01	13.177	0.0	0.017	
J5759-01DUP	12.376	0.0	0.016	
J5759-01MS	54.627	0.0	0.059	
J5759-01MSD	53.865	0.0	0.058	
J5759-05	8.822	0.0	0.013	
J5759-09	4.737	0.0	0.008	
J5759-13	21.980	0.0	0.026	
J5759-17	10.139	0.0	0.014	
CCV5	241.970	0.0	0.248	
CCB5	0.378	0.0	0.004	
J5759-21	23.928	0.0	0.028	
PB114411BL	1.159	0.0	0.005	
PB114411BS	97.596	0.0	0.102	

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Sample Id	Result	Dil. 1 +	Response	Errors
J5729-03	0.912	0.0	0.005	
J5729-03DUP	1.166	0.0	0.005	
J5729-03MS	31.222	0.0	0.035	
J5729-03MSD	32.266	0.0	0.036	
J5755-13	1.139	0.0	0.005	
J5778-06	0.271	0.0	0.004	
CCV6	252.369	0.0	0.259	
CCB6	0.196	0.0	0.004	

N	63
Mean	45.339
SD	91.2197
CV%	201.20

AC

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 02 13:20:55 2018

Fri Nov 02 14:39:06 2018

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.195	µg/l	11/2/2018 9:59:23	
5.0PPBCN	A	Total CN	P	4.9469	µg/l	11/2/2018 9:59:24	
10PPBCN	A	Total CN	P	9.9673	µg/l	11/2/2018 9:59:25	
50PPBCN	A	Total CN	P	49.9108	µg/l	11/2/2018 9:59:26	
100PPBCN	A	Total CN	P	100.2024	µg/l	11/2/2018 9:59:27	
250PPBCN	A	Total CN	P	250.396	µg/l	11/2/2018 9:59:28	
500PPBCN	A	Total CN	P	499.7716	µg/l	11/2/2018 9:59:29	
ICV1	S	Total CN	P	95.6413	µg/l	11/2/2018 13:20:55	
ICB1	S	Total CN	P	0.5376	µg/l	11/2/2018 13:20:56	
CCV1	S	Total CN	P	239.3123	µg/l	11/2/2018 13:20:57	
CCB1	S	Total CN	P	0.2295	µg/l	11/2/2018 13:20:58	
PB114442BL	S	Total CN	P	0.1504	µg/l	11/2/2018 13:20:59	
PB114442BS	S	Total CN	P	97.2317	µg/l	11/2/2018 13:21:00	
LOWPB114442	S	Total CN	P	10.1444	µg/l	11/2/2018 13:21:01	
HIGHPB114442	S	Total CN	P	482.3372	µg/l	11/2/2018 13:21:02	
J5736-03	S	Total CN	P	1.4943	µg/l	11/2/2018 13:21:03	
J5736-03DUP	S	Total CN	P	0.9822	µg/l	11/2/2018 13:21:04	
J5736-03MS	S	Total CN	P	33.5268	µg/l	11/2/2018 13:21:05	
J5736-03MSD	S	Total CN	P	34.4298	µg/l	11/2/2018 13:28:30	
J5736-04	S	Total CN	P	0.6693	µg/l	11/2/2018 13:28:31	
J5767-01	S	Total CN	P	1.1344	µg/l	11/2/2018 13:28:32	
CCV2	S	Total CN	P	240.7455	µg/l	11/2/2018 13:28:33	
CCB2	S	Total CN	P	0.3975	µg/l	11/2/2018 13:28:34	
J5767-03	S	Total CN	P	1.47	µg/l	11/2/2018 13:28:35	
J5767-05	S	Total CN	P	1.7447	µg/l	11/2/2018 13:28:36	
J5767-07	S	Total CN	P	0.9637	µg/l	11/2/2018 13:28:37	
J5776-01	S	Total CN	P	0.884	µg/l	11/2/2018 13:28:38	
J5776-05	S	Total CN	P	0.4207	µg/l	11/2/2018 13:28:39	
J5778-03	S	Total CN	P	0.1873	µg/l	11/2/2018 13:28:40	
PB114398BL	S	Total CN	P	0.189	µg/l	11/2/2018 13:36:05	
PB114398BS	S	Total CN	P	96.9725	µg/l	11/2/2018 13:36:06	
J5192-05	S	Total CN	P	0.6892	µg/l	11/2/2018 13:36:07	
J5192-05DUP	S	Total CN	P	0.9162	µg/l	11/2/2018 13:36:08	
CCV3	S	Total CN	P	241.0871	µg/l	11/2/2018 13:36:09	
CCB3	S	Total CN	P	0.1581	µg/l	11/2/2018 13:36:10	
J5192-05MS	S	Total CN	P	33.7199	µg/l	11/2/2018 13:36:11	
J5192-05MSD	S	Total CN	P	33.5706	µg/l	11/2/2018 13:36:12	
J5192-07	S	Total CN	P	0.4537	µg/l	11/2/2018 13:36:13	
J5200-17	S	Total CN	P	0.5383	µg/l	11/2/2018 13:36:14	
J5200-19	S	Total CN	P	0.1869	µg/l	11/2/2018 13:36:15	
J5734-02	S	Total CN	P	0.3247	µg/l	11/2/2018 13:43:37	
J5734-05	S	Total CN	P	1.9968	µg/l	11/2/2018 13:43:38	

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J5755-03	S	Total CN	P	1.6936 µg/l	11/2/2018 13:43:39
J5755-07	S	Total CN	P	0.6105 µg/l	11/2/2018 13:43:40
J5755-11	S	Total CN	P	0.2562 µg/l	11/2/2018 13:43:41
CCV4	S	Total CN	P	236.7731 µg/l	11/2/2018 14:26:43
CCB4	S	Total CN	P	0.2221 µg/l	11/2/2018 14:26:44
PB114399BL	S	Total CN	P	0.1837 µg/l	11/2/2018 14:26:45
PB114399BS	S	Total CN	P	96.8826 µg/l	11/2/2018 14:26:46
J5759-01	S	Total CN	P	13.1771 µg/l	11/2/2018 14:26:47
J5759-01DUP	S	Total CN	P	12.3763 µg/l	11/2/2018 14:26:48
J5759-01MS	S	Total CN	P	54.6272 µg/l	11/2/2018 14:26:49
J5759-01MSD	S	Total CN	P	53.8649 µg/l	11/2/2018 14:26:50
J5759-05	S	Total CN	P	8.8217 µg/l	11/2/2018 14:26:51
J5759-09	S	Total CN	P	4.7369 µg/l	11/2/2018 14:26:52
J5759-13	S	Total CN	P	21.9799 µg/l	11/2/2018 14:26:53
J5759-17	S	Total CN	P	10.1389 µg/l	11/2/2018 14:34:15
CCV5	S	Total CN	P	241.9702 µg/l	11/2/2018 14:34:16
CCB5	S	Total CN	P	0.3777 µg/l	11/2/2018 14:34:17
J5759-21	S	Total CN	P	23.9281 µg/l	11/2/2018 14:34:18
PB114411BL	S	Total CN	P	1.1591 µg/l	11/2/2018 14:34:21
PB114411BS	S	Total CN	P	97.5963 µg/l	11/2/2018 14:34:22
J5729-03	S	Total CN	P	0.912 µg/l	11/2/2018 14:34:23
J5729-03DUP	S	Total CN	P	1.1662 µg/l	11/2/2018 14:34:24
J5729-03MS	S	Total CN	P	31.2222 µg/l	11/2/2018 14:34:25
J5729-03MSD	S	Total CN	P	32.2657 µg/l	11/2/2018 14:39:02
J5755-13	S	Total CN	P	1.1385 µg/l	11/2/2018 14:39:03
J5778-06	S	Total CN	P	0.271 µg/l	11/2/2018 14:39:04
CCV6	S	Total CN	P	252.3686 µg/l	11/2/2018 14:39:05
CCB6	S	Total CN	P	0.1959 µg/l	11/2/2018 14:39:06

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284 Sheffield Street,
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11/2/2018 10:26

Test Total CN

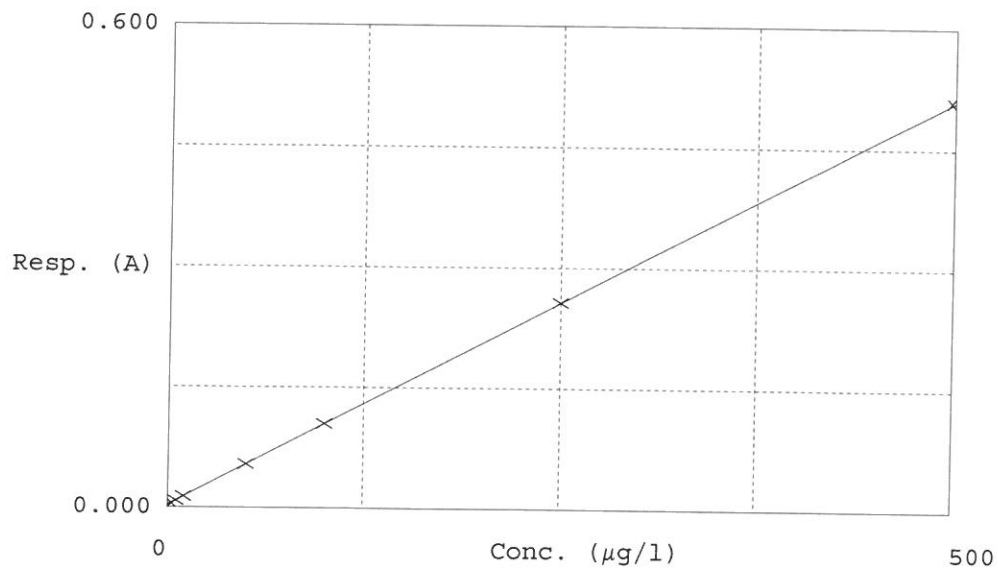
Accepted 11/2/2018 10:26

Factor 989.3

Bias 0.004

Coeff. of det. 0.999999

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.1950	0.0000	
2	5.0PPBCN	0.009	4.9469	5.0000	
3	10PPBCN	0.014	9.9673	10.0000	
4	50PPBCN	0.054	49.9108	50.0000	
5	100PPBCN	0.105	100.2024	100.0000	
6	250PPBCN	0.257	250.3960	250.0000	
7	500PPBCN	0.509	499.7716	500.0000	