

LB95324

Test results

Aquakem 7.2AQ1

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

5/11/2018 16:12

Test: Total CN ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.632	0.0	0.096	
ICB1	-0.112	0.0	0.004	
CCV1	240.370	0.0	0.234	
CCB1	-0.100	0.0	0.004	
PB109178BL	-0.451	0.0	0.003	
LOWPB109178	10.570	0.0	0.014	
HIGHPB109178	485.761	0.0	0.470	
J2675-03	0.995	0.0	0.005	
PB109178BS	94.942	0.0	0.095	
J2675-03DUP	0.581	0.0	0.004	
J2675-03MS	34.978	0.0	0.037	
J2675-03MSD	34.788	0.0	0.037	
J2675-07	0.311	0.0	0.004	
CCV2	245.518	0.0	0.239	
CCB2	0.129	0.0	0.004	
J2868-01	2.836	0.0	0.007	
J2868-05	4.406	0.0	0.008	
J2868-09	6.381	0.0	0.010	
J2876-02	20.604	0.0	0.024	
J2876-05	0.526	0.0	0.004	
J2876-08	0.937	0.0	0.005	
J2876-11	0.150	0.0	0.004	
PB109179BL	-0.531	0.0	0.003	
PB109179BS	95.079	0.0	0.095	
J2859-01	1.763	0.0	0.006	
CCV3	243.731	0.0	0.238	
CCB3	0.339	0.0	0.004	
J2859-01DUP	1.004	0.0	0.005	
J2859-01MS	39.646	0.0	0.042	
J2859-01MSD	39.710	0.0	0.042	
J2862-01	0.779	0.0	0.005	
J2870-01	1.080	0.0	0.005	
J2870-05	1.485	0.0	0.005	
J2870-09	0.920	0.0	0.005	
J2870-14	1.063	0.0	0.005	
J2870-18	4.204	0.0	0.008	
CCV4	246.098	0.0	0.240	
CCB4	-0.058	0.0	0.004	
PB109198BL	0.439	0.0	0.004	
PB109198BS	95.316	0.0	0.095	
J2873-01	0.715	0.0	0.005	
J2873-01DUP	0.743	0.0	0.005	
J2873-01MS	31.033	0.0	0.034	
J2873-01MSD	31.974	0.0	0.035	
J2873-02	1.864	0.0	0.006	
J2873-03	-0.219	0.0	0.004	
J2873-04	0.718	0.0	0.005	
J2873-05	3.293	0.0	0.007	
CCV5	246.154	0.0	0.240	
CCB5	-0.052	0.0	0.004	
PB109197BL	0.128	0.0	0.004	
PB109197BS	96.555	0.0	0.096	
J2856-01	0.540	0.0	0.004	
J2856-02	0.602	0.0	0.004	
J2856-03 <u>OH</u>	91.467	0.0	0.092	

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Test: Total CN *Mg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
J2856-03 <i>DUP OS</i>	90.522	0.0	0.091	
J2856-04 <i>03</i>	36.163	0.0	0.039	
J2856-05 <i>03 Dup</i>	32.204	0.0	0.035	
J2856-06	1.347	0.0	0.005	
J2873-06	1.223	0.0	0.005	
CCV6	257.291	0.0	0.251	
CCB6	-0.066	0.0	0.004	
J2675-05	0.377	0.0	0.004	
CCV7	252.104	0.0	0.246	
CCB7	-0.502	0.0	0.003	

N	65
Mean	49.661
SD	94.9314
CV%	191.16

Aquakem v. 7.2AQ1

Results from time period:

Fri May 11 14:54:41 2018

Fri May 11 16:07:39 2018



Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.8162	µg/l	5/11/2018 12:37:25	
5.OPPBCN	A	Total CN	P	4.9122	µg/l	5/11/2018 12:37:26	
10PPBCN	A	Total CN	P	10.3789	µg/l	5/11/2018 12:37:27	
50PPBCN	A	Total CN	P	49.8983	µg/l	5/11/2018 12:37:28	
100PPBCN	A	Total CN	P	100.1164	µg/l	5/11/2018 12:37:29	
250PPBCN	A	Total CN	P	251.0601	µg/l	5/11/2018 12:37:30	
500PPBCN	A	Total CN	P	499.4501	µg/l	5/11/2018 12:37:31	
ICV1	S	Total CN	P	95.6317	µg/l	5/11/2018 14:54:41	
ICB1	S	Total CN	P	-0.1118	µg/l	5/11/2018 14:54:42	
CCV1	S	Total CN	P	240.3703	µg/l	5/11/2018 14:54:43	
CCB1	S	Total CN	P	-0.1001	µg/l	5/11/2018 14:54:44	
PB109178BL	S	Total CN	P	-0.4512	µg/l	5/11/2018 14:54:45	
LOWPB109178	S	Total CN	P	10.5703	µg/l	5/11/2018 14:54:47	
HIGHPB109178	S	Total CN	P	485.7606	µg/l	5/11/2018 14:54:48	
J2675-03	S	Total CN	P	0.9945	µg/l	5/11/2018 14:54:49	
PB109178BS	S	Total CN	P	94.9423	µg/l	5/11/2018 15:02:30	
J2675-03DUP	S	Total CN	P	0.5815	µg/l	5/11/2018 15:02:31	
J2675-03MS	S	Total CN	P	34.9775	µg/l	5/11/2018 15:02:32	
J2675-03MSD	S	Total CN	P	34.7876	µg/l	5/11/2018 15:02:33	
J2675-07	S	Total CN	P	0.3107	µg/l	5/11/2018 15:02:35	
CCV2	S	Total CN	P	245.5182	µg/l	5/11/2018 15:02:36	
CCB2	S	Total CN	P	0.1286	µg/l	5/11/2018 15:02:37	
J2868-01	S	Total CN	P	2.8362	µg/l	5/11/2018 15:02:38	
J2868-05	S	Total CN	P	4.4061	µg/l	5/11/2018 15:02:39	
J2868-09	S	Total CN	P	6.3806	µg/l	5/11/2018 15:02:40	
J2876-02	S	Total CN	P	20.6036	µg/l	5/11/2018 15:10:02	
J2876-05	S	Total CN	P	0.5255	µg/l	5/11/2018 15:10:03	
J2876-08	S	Total CN	P	0.9367	µg/l	5/11/2018 15:10:04	
J2876-11	S	Total CN	P	0.1497	µg/l	5/11/2018 15:10:05	
PB109179BL	S	Total CN	P	-0.5309	µg/l	5/11/2018 15:10:06	
PB109179BS	S	Total CN	P	95.0787	µg/l	5/11/2018 15:10:07	
J2859-01	S	Total CN	P	1.7632	µg/l	5/11/2018 15:10:08	
CCV3	S	Total CN	P	243.7314	µg/l	5/11/2018 15:10:09	
CCB3	S	Total CN	P	0.3385	µg/l	5/11/2018 15:10:10	
J2859-01DUP	S	Total CN	P	1.0042	µg/l	5/11/2018 15:10:11	
J2859-01MS	S	Total CN	P	39.6463	µg/l	5/11/2018 15:10:12	
J2859-01MSD	S	Total CN	P	39.7099	µg/l	5/11/2018 15:17:09	
J2862-01	S	Total CN	P	0.7791	µg/l	5/11/2018 15:17:10	
J2870-01	S	Total CN	P	1.0802	µg/l	5/11/2018 15:17:11	
J2870-05	S	Total CN	P	1.4853	µg/l	5/11/2018 15:17:12	
J2870-09	S	Total CN	P	0.92	µg/l	5/11/2018 15:17:13	
J2870-14	S	Total CN	P	1.0629	µg/l	5/11/2018 15:17:14	

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J2870-18	S	Total CN	P	4.2039 µg/l	5/11/2018 15:17:15
CCV4	S	Total CN	P	246.0984 µg/l	5/11/2018 15:17:16
CCB4	S	Total CN	P	-0.0579 µg/l	5/11/2018 15:17:17
PB109198BL	S	Total CN	P	0.4394 µg/l	5/11/2018 15:36:31
PB109198BS	S	Total CN	P	95.3156 µg/l	5/11/2018 15:36:32
J2873-01	S	Total CN	P	0.7146 µg/l	5/11/2018 15:36:33
J2873-01DUP	S	Total CN	P	0.7427 µg/l	5/11/2018 15:36:34
J2873-01MS	S	Total CN	P	31.0329 µg/l	5/11/2018 15:36:35
J2873-01MSD	S	Total CN	P	31.9744 µg/l	5/11/2018 15:36:36
J2873-02	S	Total CN	P	1.8645 µg/l	5/11/2018 15:36:37
J2873-03	S	Total CN	P	-0.2189 µg/l	5/11/2018 15:36:38
J2873-04	S	Total CN	P	0.7182 µg/l	5/11/2018 15:36:39
J2873-05	S	Total CN	P	3.2925 µg/l	5/11/2018 15:36:40
CCV5	S	Total CN	P	246.1545 µg/l	5/11/2018 15:36:41
CCB5	S	Total CN	P	-0.052 µg/l	5/11/2018 15:44:06
PB109197BL	S	Total CN	P	0.1284 µg/l	5/11/2018 15:44:07
PB109197BS	S	Total CN	P	96.5552 µg/l	5/11/2018 15:44:08
J2856-01	S	Total CN	P	0.5405 µg/l	5/11/2018 15:44:09
J2856-02	S	Total CN	P	0.6018 µg/l	5/11/2018 15:44:10
J2856-04	S	Total CN	P	91.4672 µg/l	5/11/2018 15:44:11
J2856-05	S	Total CN	P	90.5221 µg/l	5/11/2018 15:44:12
J2856-03	S	Total CN	P	36.1631 µg/l	5/11/2018 15:44:13
J2856-03DUP	S	Total CN	P	32.2035 µg/l	5/11/2018 15:44:14
J2856-06	S	Total CN	P	1.3469 µg/l	5/11/2018 15:44:15
J2873-06	S	Total CN	P	1.2227 µg/l	5/11/2018 15:44:16
CCV6	S	Total CN	P	257.2907 µg/l	5/11/2018 15:47:29
CCB6	S	Total CN	P	-0.066 µg/l	5/11/2018 15:47:30
J2675-05	S	Total CN	P	0.3773 µg/l	5/11/2018 16:07:33
CCV7	S	Total CN	P	252.1038 µg/l	5/11/2018 16:07:38
CCB7	S	Total CN	P	-0.5016 µg/l	5/11/2018 16:07:39

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5/11/2018 12:59

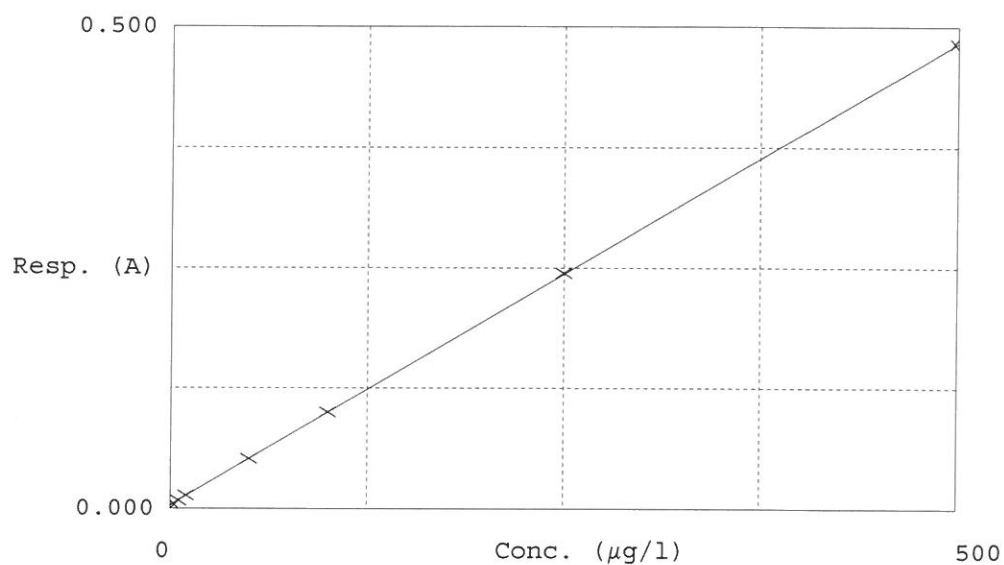
Test Total CN

Accepted 5/11/2018 12:59

Factor 1043
Bias 0.004

Coeff. of det. 0.999989

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.8162	0.0000	
2	5.0PPBCN	0.009	4.9122	5.0000	
3	10PPBCN	0.014	10.3789	10.0000	
4	50PPBCN	0.052	49.8983	50.0000	
5	100PPBCN	0.100	100.1164	100.0000	
6	250PPBCN	0.245	251.0601	250.0000	
7	500PPBCN	0.483	499.4501	500.0000	