

Test results

Aquakem 7.2AQ1

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

4/24/2018 11:00

Test: Total CN ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.805	0.0	0.098	
ICB1	-0.756	0.0	0.003	
CCV1	245.196	0.0	0.240	
CCB1	-0.251	0.0	0.004	
PB108492BL	1.529	0.0	0.006	
PB108492BS	98.102	0.0	0.098	
LOWPB108492	9.815	0.0	0.014	
HIGHPB108492	503.783	0.0	0.488	Test limit high
J2152-03	1.944	0.0	0.006	
J2152-03DUP	0.606	0.0	0.005	
J2152-03MS	37.338	0.0	0.040	
J2152-03MSD	36.382	0.0	0.039	
J2161-05	0.602	0.0	0.005	
J2493-01	3.940	0.0	0.008	
CCV2	252.094	0.0	0.246	
CCB2	-0.447	0.0	0.004	
J2495-01	0.777	0.0	0.005	
J2495-03	0.586	0.0	0.005	
J2496-01	0.516	0.0	0.005	
J2499-01	0.712	0.0	0.005	
J2499-03	0.314	0.0	0.004	
J2500-01	0.169	0.0	0.004	
PB108493BL	0.079	0.0	0.004	
PB108493BS	99.615	0.0	0.100	
J2503-01	1.292	0.0	0.005	
J2503-01DUP	1.052	0.0	0.005	
CCV3	254.023	0.0	0.248	
CCB3	0.576	0.0	0.005	
J2503-03	2.024	0.0	0.006	
J2503-05	1.342	0.0	0.005	
J2503-07	11.278	0.0	0.015	
PB108494BL	0.444	0.0	0.005	
PB108494BS	99.579	0.0	0.100	
J2498-01	191.144	0.0	0.188	
J2498-01DUP	191.673	0.0	0.188	
J2498-01MS	244.073	0.0	0.239	
CCV4	255.951	0.0	0.250	
CCB4	0.117	0.0	0.004	
J2498-01MSD	247.594	0.0	0.242	
J2501-02	1.131	0.0	0.005	
J2503-01MS	26.097	0.0	0.029	
J2503-01MSD	28.415	0.0	0.031	
CCV5	268.794	0.0	0.262	
CCB5	0.201	0.0	0.004	

N 44
Mean 73.119
SD 116.3553
CV% 159.13

Aquakem v. 7.2AQ1

AS

Results from time period:

Tue Apr 24 08:36:26 2018

Tue Apr 24 10:58:44 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.6078	µg/l	4/24/2018 8:36:26	
5.0PPBCN	A	Total CN	P	4.2448	µg/l	4/24/2018 8:36:27	
10PPBCN	A	Total CN	P	9.53	µg/l	4/24/2018 8:36:28	
50PPBCN	A	Total CN	P	50.862	µg/l	4/24/2018 8:36:29	
100PPBCN	A	Total CN	P	99.9846	µg/l	4/24/2018 8:36:30	
250PPBCN	A	Total CN	P	252.1051	µg/l	4/24/2018 8:36:31	
500PPBCN	A	Total CN	P	498.8813	µg/l	4/24/2018 8:36:32	
ICV1	S	Total CN	P	97.8053	µg/l	4/24/2018 10:10:18	
ICB1	S	Total CN	P	-0.7561	µg/l	4/24/2018 10:10:19	
CCV1	S	Total CN	P	245.1957	µg/l	4/24/2018 10:10:20	
CCB1	S	Total CN	P	-0.2511	µg/l	4/24/2018 10:10:21	
PB108492BL	S	Total CN	P	1.5293	µg/l	4/24/2018 10:10:22	
PB108492BS	S	Total CN	P	98.1016	µg/l	4/24/2018 10:10:23	
LOWPB108492	S	Total CN	P	9.8149	µg/l	4/24/2018 10:10:24	
HIGHPB108492	S	Total CN	P	503.7827	µg/l	4/24/2018 10:10:25	
J2152-03	S	Total CN	P	1.944	µg/l	4/24/2018 10:10:26	
J2152-03DUP	S	Total CN	P	0.6062	µg/l	4/24/2018 10:10:27	
J2152-03MS	S	Total CN	P	37.338	µg/l	4/24/2018 10:10:28	
J2152-03MSD	S	Total CN	P	36.3817	µg/l	4/24/2018 10:17:53	
J2161-05	S	Total CN	P	0.6024	µg/l	4/24/2018 10:17:54	
J2493-01	S	Total CN	P	3.9403	µg/l	4/24/2018 10:17:55	
CCV2	S	Total CN	P	252.094	µg/l	4/24/2018 10:17:56	
CCB2	S	Total CN	P	-0.4471	µg/l	4/24/2018 10:17:57	
J2495-01	S	Total CN	P	0.7768	µg/l	4/24/2018 10:17:58	
J2495-03	S	Total CN	P	0.5858	µg/l	4/24/2018 10:17:59	
J2496-01	S	Total CN	P	0.5156	µg/l	4/24/2018 10:18:00	
J2499-01	S	Total CN	P	0.7125	µg/l	4/24/2018 10:18:01	
J2499-03	S	Total CN	P	0.3141	µg/l	4/24/2018 10:18:02	
J2500-01	S	Total CN	P	0.1693	µg/l	4/24/2018 10:18:03	
PB108493BL	S	Total CN	P	0.079	µg/l	4/24/2018 10:25:25	
PB108493BS	S	Total CN	P	99.6149	µg/l	4/24/2018 10:25:26	
J2503-01	S	Total CN	P	1.2924	µg/l	4/24/2018 10:25:27	
J2503-01DUP	S	Total CN	P	1.0515	µg/l	4/24/2018 10:25:28	
CCV3	S	Total CN	P	254.0228	µg/l	4/24/2018 10:25:29	
CCB3	S	Total CN	P	0.5756	µg/l	4/24/2018 10:25:30	
J2503-03	S	Total CN	P	2.0242	µg/l	4/24/2018 10:25:33	
J2503-05	S	Total CN	P	1.3419	µg/l	4/24/2018 10:25:34	
J2503-07	S	Total CN	P	11.2781	µg/l	4/24/2018 10:25:35	
PB108494BL	S	Total CN	P	0.4438	µg/l	4/24/2018 10:33:00	
PB108494BS	S	Total CN	P	99.5789	µg/l	4/24/2018 10:33:01	
J2498-01	S	Total CN	P	191.1444	µg/l	4/24/2018 10:33:02	
J2498-01DUP	S	Total CN	P	191.6734	µg/l	4/24/2018 10:33:03	

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J2498-01MS	S	Total CN	P	244.0731 µg/l	4/24/2018 10:33:04
CCV4	S	Total CN	P	255.951 µg/l	4/24/2018 10:33:05
CCB4	S	Total CN	P	0.1165 µg/l	4/24/2018 10:33:07
J2498-01MSD	S	Total CN	P	247.594 µg/l	4/24/2018 10:33:08
J2501-02	S	Total CN	P	1.1308 µg/l	4/24/2018 10:33:09
J2503-01MS	S	Total CN	P	26.0965 µg/l	4/24/2018 10:58:40
J2503-01MSD	S	Total CN	P	28.4155 µg/l	4/24/2018 10:58:41
CCV5	S	Total CN	P	268.7936 µg/l	4/24/2018 10:58:43
CCB5	S	Total CN	P	0.2012 µg/l	4/24/2018 10:58:44

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

4/24/2018 8:38

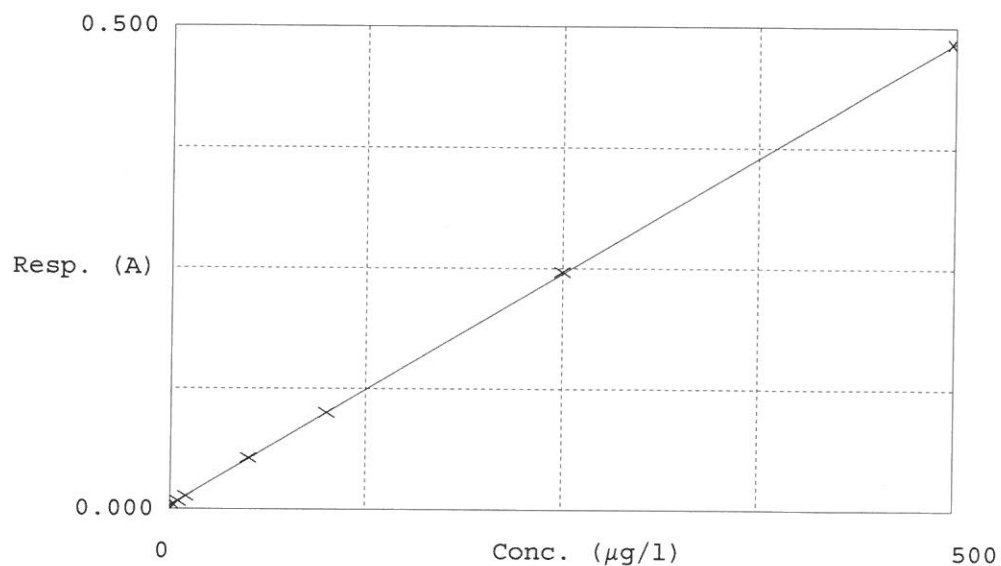
Test Total CN

Accepted 4/24/2018 8:38

Factor 1041
Bias 0.004

Coeff. of det. 0.999963

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.6078	0.0000	
2	5.0PPBCN	0.008	4.2448	5.0000	
3	10PPBCN	0.013	9.5300	10.0000	
4	50PPBCN	0.053	50.8620	50.0000	
5	100PPBCN	0.100	99.9846	100.0000	
6	250PPBCN	0.246	252.1051	250.0000	
7	500PPBCN	0.483	498.8813	500.0000	