

✓B95757

Test results

Aquakem 7.2AQ1

Page: 1

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

6/1/2018 10:09

Test: Total CN ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.721	0.0	0.097	
ICB1	0.161	0.0	0.004	
CCV1	240.550	0.0	0.242	
CCB1	-0.009	0.0	0.004	
PB109831BL	-0.078	0.0	0.004	
PB109831BS	95.159	0.0	0.098	
LOWPB109831	9.752	0.0	0.013	
HIGHPB109831	487.753	0.0	0.486	
J2669-11	0.654	0.0	0.004	
J2669-11DUP	-0.293	0.0	0.003	
J2669-11MS	38.310	0.0	0.042	
J2669-11MSD	38.722	0.0	0.042	
J2678-05	0.899	0.0	0.005	
J3202-01	0.475	0.0	0.004	
CCV2	245.474	0.0	0.247	
CCB2	-0.016	0.0	0.004	
J3203-01	0.069	0.0	0.004	
J3203-04	0.105	0.0	0.004	
J3217-01	0.478	0.0	0.004	
J3217-05	0.130	0.0	0.004	
J3217-08	0.011	0.0	0.004	
J3217-12	0.519	0.0	0.004	
PB109832BL	0.230	0.0	0.004	
PB109832BS	97.601	0.0	0.100	
J3218-01	0.071	0.0	0.004	
J3218-01DUP	1.135	0.0	0.005	
CCV3	246.157	0.0	0.247	
CCB3	0.118	0.0	0.004	
J3218-01MS	32.447	0.0	0.036	
J3218-01MSD	32.081	0.0	0.035	
J3218-05	0.665	0.0	0.004	
J3219-03	3.874	0.0	0.007	
PB109790BL	0.404	0.0	0.004	
PB109790BS	96.274	0.0	0.099	
J3188-01	1.565	0.0	0.005	
J3188-01DUP	1.707	0.0	0.005	
J3188-01MS	37.055	0.0	0.040	
J3188-01MSD	35.211	0.0	0.038	
CCV4	248.673	0.0	0.250	
CCB4	-0.633	0.0	0.003	
J3191-02	0.621	0.0	0.004	
J3197-03	1.213	0.0	0.005	
J3197-07	0.688	0.0	0.004	
CCV5	256.900	0.0	0.258	
CCB5	0.285	0.0	0.004	
N	45			
Mean	52.175			
SD	102.9739			
CV%	197.36			

As

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 01 09:20:31 2018

Fri Jun 01 10:08:45 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.6849	µg/l	6/1/2018 7:38:08	
5.OPPBCN	A	Total CN	P	4.2679	µg/l	6/1/2018 7:38:09	
10PPBCN	A	Total CN	P	9.2375	µg/l	6/1/2018 7:38:10	
50PPBCN	A	Total CN	P	49.6646	µg/l	6/1/2018 7:38:11	
100PPBCN	A	Total CN	P	100.5569	µg/l	6/1/2018 7:38:12	
250PPBCN	A	Total CN	P	254.0263	µg/l	6/1/2018 7:38:13	
500PPBCN	A	Total CN	P	497.9315	µg/l	6/1/2018 7:38:14	
ICV1	S	Total CN	P	94.7213	µg/l	6/1/2018 9:20:31	
ICB1	S	Total CN	P	0.1606	µg/l	6/1/2018 9:20:32	
CCV1	S	Total CN	P	240.5496	µg/l	6/1/2018 9:20:33	
CCB1	S	Total CN	P	-0.0086	µg/l	6/1/2018 9:20:34	
PB109831BL	S	Total CN	P	-0.0778	µg/l	6/1/2018 9:20:35	
PB109831BS	S	Total CN	P	95.1586	µg/l	6/1/2018 9:20:36	
LOWPB109831	S	Total CN	P	9.7517	µg/l	6/1/2018 9:20:37	
HIGHPB109831	S	Total CN	P	487.7533	µg/l	6/1/2018 9:20:38	
J2669-11	S	Total CN	P	0.6537	µg/l	6/1/2018 9:20:39	
J2669-11DUP	S	Total CN	P	-0.2934	µg/l	6/1/2018 9:20:40	
J2669-11MS	S	Total CN	P	38.3095	µg/l	6/1/2018 9:20:41	
J2669-11MSD	S	Total CN	P	38.7221	µg/l	6/1/2018 9:28:06	
J2678-05	S	Total CN	P	0.8989	µg/l	6/1/2018 9:28:07	
J3202-01	S	Total CN	P	0.4748	µg/l	6/1/2018 9:28:08	
CCV2	S	Total CN	P	245.474	µg/l	6/1/2018 9:28:09	
CCB2	S	Total CN	P	-0.0164	µg/l	6/1/2018 9:28:10	
J3203-01	S	Total CN	P	0.0691	µg/l	6/1/2018 9:28:11	
J3203-04	S	Total CN	P	0.1051	µg/l	6/1/2018 9:28:12	
J3217-01	S	Total CN	P	0.4783	µg/l	6/1/2018 9:28:13	
J3217-05	S	Total CN	P	0.1298	µg/l	6/1/2018 9:28:14	
J3217-08	S	Total CN	P	0.0111	µg/l	6/1/2018 9:28:15	
J3217-12	S	Total CN	P	0.5185	µg/l	6/1/2018 9:28:16	
PB109832BL	S	Total CN	P	0.2299	µg/l	6/1/2018 9:35:38	
PB109832BS	S	Total CN	P	97.6015	µg/l	6/1/2018 9:35:39	
J3218-01	S	Total CN	P	0.0712	µg/l	6/1/2018 9:35:40	
J3218-01DUP	S	Total CN	P	1.1346	µg/l	6/1/2018 9:35:41	
CCV3	S	Total CN	P	246.1571	µg/l	6/1/2018 9:35:42	
CCB3	S	Total CN	P	0.118	µg/l	6/1/2018 9:35:43	
J3218-01MS	S	Total CN	P	32.4469	µg/l	6/1/2018 9:35:44	
J3218-01MSD	S	Total CN	P	32.0811	µg/l	6/1/2018 9:35:45	
J3218-05	S	Total CN	P	0.6653	µg/l	6/1/2018 9:35:46	
J3219-03	S	Total CN	P	3.8743	µg/l	6/1/2018 9:35:47	
PB109790BL	S	Total CN	P	0.404	µg/l	6/1/2018 9:35:48	
PB109790BS	S	Total CN	P	96.2742	µg/l	6/1/2018 9:43:13	
J3188-01	S	Total CN	P	1.5646	µg/l	6/1/2018 9:43:14	

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J3188-01DUP	S	Total CN	P	1.7066 µg/l	6/1/2018 9:43:15
J3188-01MS	S	Total CN	P	37.0546 µg/l	6/1/2018 9:43:16
J3188-01MSD	S	Total CN	P	35.211 µg/l	6/1/2018 9:43:17
CCV4	S	Total CN	P	248.6732 µg/l	6/1/2018 10:08:39
CCB4	S	Total CN	P	-0.6325 µg/l	6/1/2018 10:08:40
J3191-02	S	Total CN	P	0.6212 µg/l	6/1/2018 10:08:41
J3197-03	S	Total CN	P	1.2131 µg/l	6/1/2018 10:08:42
J3197-07	S	Total CN	P	0.688 µg/l	6/1/2018 10:08:43
CCV5	S	Total CN	P	256.9004 µg/l	6/1/2018 10:08:44
CCB5	S	Total CN	P	0.2847 µg/l	6/1/2018 10:08:45

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

6/1/2018 7:40

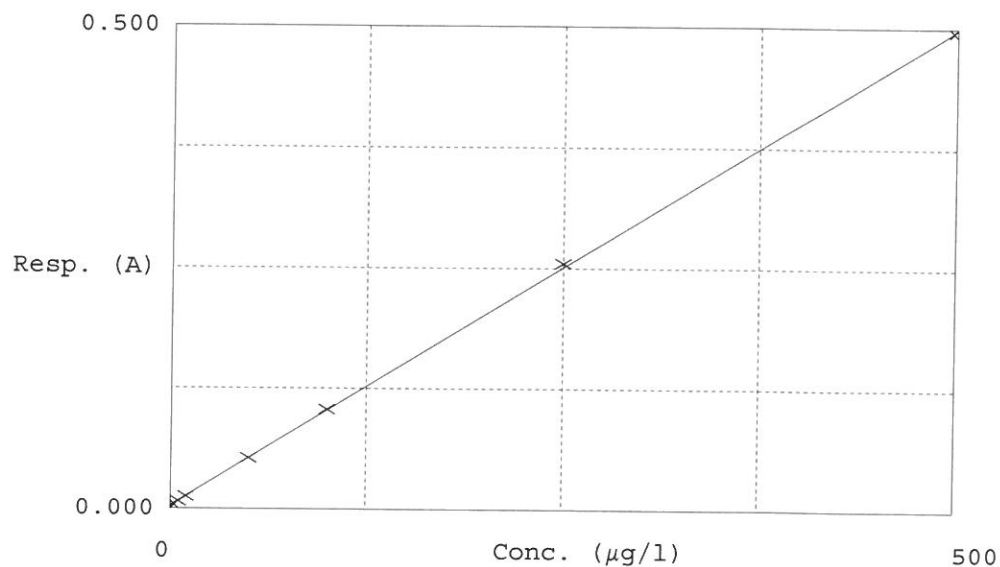
Test Total CN

Accepted 6/1/2018 7:40

Factor 1010
Bias 0.004

Coeff. of det. 0.999891

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.6849	0.0000	
2	5.0PPBCN	0.008	4.2679	5.0000	
3	10PPBCN	0.013	9.2375	10.0000	
4	50PPBCN	0.053	49.6646	50.0000	
5	100PPBCN	0.103	100.5569	100.0000	
6	250PPBCN	0.255	254.0263	250.0000	
7	500PPBCN	0.496	497.9315	500.0000	