

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

12/17/2018 9:11

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.902	0.0	0.090	
ICB1	0.764	0.0	0.004	
CCV1	242.469	0.0	0.220	
CCB1	0.577	0.0	0.004	
PB115687BL	0.574	0.0	0.004	
PB115687BS	97.200	0.0	0.090	
HIGHPB115687	480.118	0.0	0.432	
J6403-01	8.944	0.0	0.011	
J6403-01DUP	8.844	0.0	0.011	
J6403-61MS	62.849	0.0	0.059	
J6403-61MSD	62.835	0.0	0.059	
J6403-05	9.038	0.0	0.011	
J6403-09	12.063	0.0	0.014	
CCV2	242.174	0.0	0.219	
CCB2	1.038	0.0	0.004	
J6403-13	10.906	0.0	0.013	
J6403-17	2.819	0.0	0.006	
J6403-21	14.926	0.0	0.016	
J6403-25	12.144	0.0	0.014	
J6403-29	11.723	0.0	0.014	
J6403-33	2.976	0.0	0.006	
J6403-37	1.029	0.0	0.004	
J6403-41	1.687	0.0	0.005	
J6403-45	2.436	0.0	0.005	
J6403-49	2.635	0.0	0.005	
CCV3	242.130	0.0	0.219	
CCB3	0.835	0.0	0.004	
J6403-53	19.909	0.0	0.021	
J6403-57	10.482	0.0	0.012	
J6403-61	28.483	0.0	0.029	
J6403-61DUP	28.877	0.0	0.029	
J6403-01MS	36.725	0.0	0.036	
J6403-01MSD	37.015	0.0	0.036	
PB115722BL	0.737	0.0	0.004	
PB115722BS	96.388	0.0	0.089	
J6424-01	2.002	0.0	0.005	
J6424-01DUP	1.847	0.0	0.005	
CCV4	241.922	0.0	0.219	
CCB4	0.656	0.0	0.004	
J6424-01MS	34.726	0.0	0.034	
J6424-01MSD	35.235	0.0	0.035	
J6424-03	3.593	0.0	0.006	
J6424-04	6.696	0.0	0.009	
J6424-05	4.653	0.0	0.007	
J6429-01	2.829	0.0	0.006	
PB115702BL	0.752	0.0	0.004	
PB115702BS	97.719	0.0	0.090	
J6397-01	3.144	0.0	0.006	
CCV5	243.146	0.0	0.220	
CCB5	0.771	0.0	0.004	
J6397-01DUP	2.795	0.0	0.006	
J6397-01MS	38.873	0.0	0.038	
J6397-01MSD	37.645	0.0	0.037	
J6397-02	3.313	0.0	0.006	
J6397-03	4.251	0.0	0.007	

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12/17/2018 9:11

Test: Total CN *ng/L*

Sample Id	Result	Dil. 1 +	Response	Errors
J6397-04	2.826	0.0	0.006	
J6397-05	7.923	0.0	0.010	
LOWPB115687	10.534	0.0	0.013	
J6424-02	7.250	0.0	0.010	
CCV6	254.469	0.0	0.230	
CCB6	0.927	0.0	0.004	

N	61
Mean	48.225
SD	91.6845
CV%	190.12

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12/17/2018 7:38

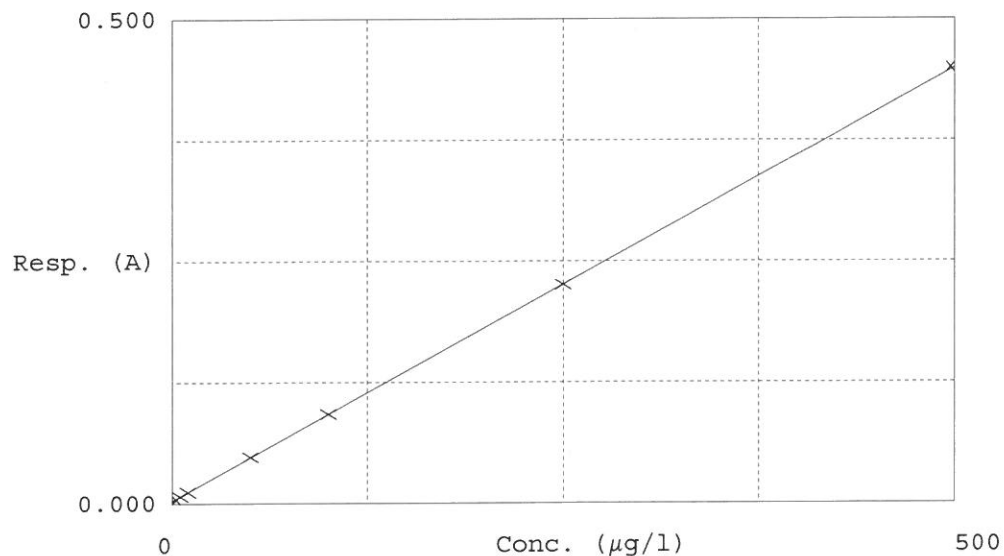
Test Total CN

Accepted 12/17/2018 7:37

Factor 1120
Bias 0.003

Coeff. of det. 0.999997

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.1334	0.0000	
2	5.0PPBCN	0.007	4.7569	5.0000	
3	10PPBCN	0.012	9.8163	10.0000	
4	50PPBCN	0.048	50.4651	50.0000	
5	100PPBCN	0.092	100.1044	100.0000	
6	250PPBCN	0.226	249.5705	250.0000	
7	500PPBCN	0.450	500.1534	500.0000	

As

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 17 07:37:39 2018

Mon Dec 17 09:10:14 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.1334	µg/l	12/17/2018 7:37:39	
5.OPPBCN	A	Total CN	P	4.7569	µg/l	12/17/2018 7:37:40	
10PPBCN	A	Total CN	P	9.8163	µg/l	12/17/2018 7:37:41	
50PPBCN	A	Total CN	P	50.4651	µg/l	12/17/2018 7:37:42	
100PPBCN	A	Total CN	P	100.1044	µg/l	12/17/2018 7:37:43	
250PPBCN	A	Total CN	P	249.5705	µg/l	12/17/2018 7:37:44	
500PPBCN	A	Total CN	P	500.1534	µg/l	12/17/2018 7:37:45	
ICV1	S	Total CN	P	96.9015	µg/l	12/17/2018 8:13:54	
ICB1	S	Total CN	P	0.7638	µg/l	12/17/2018 8:13:55	
CCV1	S	Total CN	P	242.4692	µg/l	12/17/2018 8:13:58	
CCB1	S	Total CN	P	0.5773	µg/l	12/17/2018 8:14:00	
PB115687BL	S	Total CN	P	0.5741	µg/l	12/17/2018 8:14:01	
PB115687BS	S	Total CN	P	97.2001	µg/l	12/17/2018 8:14:02	
HIGHPB115687	S	Total CN	P	480.1182	µg/l	12/17/2018 8:21:28	
J6403-01	S	Total CN	P	8.9444	µg/l	12/17/2018 8:21:29	
J6403-01DUP	S	Total CN	P	8.8441	µg/l	12/17/2018 8:21:30	
J6403-61MS	S	Total CN	P	62.8495	µg/l	12/17/2018 8:21:31	
J6403-61MSD	S	Total CN	P	62.8348	µg/l	12/17/2018 8:21:32	
J6403-05	S	Total CN	P	9.0376	µg/l	12/17/2018 8:21:33	
J6403-09	S	Total CN	P	12.0634	µg/l	12/17/2018 8:21:34	
CCV2	S	Total CN	P	242.1744	µg/l	12/17/2018 8:21:35	
CCB2	S	Total CN	P	1.0382	µg/l	12/17/2018 8:21:36	
J6403-13	S	Total CN	P	10.9062	µg/l	12/17/2018 8:21:37	
J6403-17	S	Total CN	P	2.8187	µg/l	12/17/2018 8:21:38	
J6403-21	S	Total CN	P	14.9262	µg/l	12/17/2018 8:29:03	
J6403-25	S	Total CN	P	12.1438	µg/l	12/17/2018 8:29:04	
J6403-29	S	Total CN	P	11.7233	µg/l	12/17/2018 8:29:05	
J6403-33	S	Total CN	P	2.9763	µg/l	12/17/2018 8:29:06	
J6403-37	S	Total CN	P	1.0292	µg/l	12/17/2018 8:29:07	
J6403-41	S	Total CN	P	1.6868	µg/l	12/17/2018 8:29:08	
J6403-45	S	Total CN	P	2.4359	µg/l	12/17/2018 8:29:09	
J6403-49	S	Total CN	P	2.6348	µg/l	12/17/2018 8:29:10	
CCV3	S	Total CN	P	242.1298	µg/l	12/17/2018 8:29:11	
CCB3	S	Total CN	P	0.8351	µg/l	12/17/2018 8:29:12	
J6403-53	S	Total CN	P	19.9088	µg/l	12/17/2018 8:29:13	
J6403-57	S	Total CN	P	10.4818	µg/l	12/17/2018 8:36:38	
J6403-61	S	Total CN	P	28.4825	µg/l	12/17/2018 8:36:39	
J6403-61DUP	S	Total CN	P	28.8774	µg/l	12/17/2018 8:36:40	
J6403-01MS	S	Total CN	P	36.7253	µg/l	12/17/2018 8:36:41	
J6403-01MSD	S	Total CN	P	37.0151	µg/l	12/17/2018 8:36:42	
PB115722BL	S	Total CN	P	0.7373	µg/l	12/17/2018 8:36:43	
PB115722BS	S	Total CN	P	96.3876	µg/l	12/17/2018 8:36:44	

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J6424-01	S	Total CN	P	2.0018 µg/l	12/17/2018 8:36:45
J6424-01DUP	S	Total CN	P	1.8471 µg/l	12/17/2018 8:36:46
CCV4	S	Total CN	P	241.9225 µg/l	12/17/2018 8:36:47
CCB4	S	Total CN	P	0.656 µg/l	12/17/2018 8:36:48
J6424-01MS	S	Total CN	P	34.7257 µg/l	12/17/2018 8:44:10
J6424-01MSD	S	Total CN	P	35.235 µg/l	12/17/2018 8:44:11
J6424-03	S	Total CN	P	3.5932 µg/l	12/17/2018 8:44:13
J6424-04	S	Total CN	P	6.696 µg/l	12/17/2018 8:44:14
J6424-05	S	Total CN	P	4.6529 µg/l	12/17/2018 8:44:15
J6429-01	S	Total CN	P	2.8286 µg/l	12/17/2018 8:44:16
PB115702BL	S	Total CN	P	0.7523 µg/l	12/17/2018 8:44:17
PB115702BS	S	Total CN	P	97.7185 µg/l	12/17/2018 8:44:18
J6397-01	S	Total CN	P	3.1441 µg/l	12/17/2018 8:44:19
CCV5	S	Total CN	P	243.1463 µg/l	12/17/2018 8:44:20
CCB5	S	Total CN	P	0.7708 µg/l	12/17/2018 8:51:45
J6397-01DUP	S	Total CN	P	2.795 µg/l	12/17/2018 8:51:46
J6397-01MS	S	Total CN	P	38.8727 µg/l	12/17/2018 8:51:47
J6397-01MSD	S	Total CN	P	37.6447 µg/l	12/17/2018 8:51:48
J6397-02	S	Total CN	P	3.3127 µg/l	12/17/2018 8:51:49
J6397-03	S	Total CN	P	4.2508 µg/l	12/17/2018 8:51:50
J6397-04	S	Total CN	P	2.8258 µg/l	12/17/2018 8:51:51
J6397-05	S	Total CN	P	7.9226 µg/l	12/17/2018 8:51:52
LOWPB115687	S	Total CN	P	10.5342 µg/l	12/17/2018 9:10:11
J6424-02	S	Total CN	P	7.2498 µg/l	12/17/2018 9:10:12
CCV6	S	Total CN	P	254.4688 µg/l	12/17/2018 9:10:13
CCB6	S	Total CN	P	0.9269 µg/l	12/17/2018 9:10:14