

LB99298

Test results

Aquakem 7.2AQ1

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

11/19/2018 12:39

Test: Total CN ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.982	0.0	0.090	
ICB1	0.235	0.0	0.004	
CCV1	242.536	0.0	0.222	
CCB1	-0.248	0.0	0.004	
PB114898BS	97.809	0.0	0.092	
LOWPB114898	9.279	0.0	0.012	
HIGHPB114898	487.054	0.0	0.442	
J5970-01	1.074	0.0	0.005	
J5970-03	15.232	0.0	0.018	
J5975-01	7.377	0.0	0.011	
J5977-08	0.668	0.0	0.004	
J5977-08DUP	0.419	0.0	0.004	
J5977-09	23.613	0.0	0.025	
CCV2	241.446	0.0	0.221	
CCB2	-0.047	0.0	0.004	
J5977-11	3.167	0.0	0.007	
J5977-12	91.789	0.0	0.086	
J5977-13	6.571	0.0	0.010	
PB114899BL	-0.146	0.0	0.004	
PB114899BS	96.435	0.0	0.091	
J5981-01	8.613	0.0	0.012	
J5981-02	35.250	0.0	0.036	
J5981-02DUP	36.647	0.0	0.037	
J5981-03	77.677	0.0	0.074	
J5981-05	856.008	0.0	0.774	Test limit high
CCV3	242.419	0.0	0.222	
CCB3	-0.210	0.0	0.004	
PB114898BL	-0.222	0.0	0.004	
J5977-10	23.623	0.0	0.025	
J5981-04	72.135	0.0	0.069	
J5981-06	28.920	0.0	0.030	
J5981-05DLX5	222.102	0.0	0.204	Blank resp. high
CCV4	269.456	0.0	0.246	
CCB4	2.868	0.0	0.006	

N 34
Mean 96.927
SD 174.1782
CV% 179.70

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 19 09:46:51 2018

Mon Nov 19 12:36:06 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.873	µg/l	11/19/2018 10:05:10	
5.0PPBCN	A	Total CN	P	4.2451	µg/l	11/19/2018 10:05:11	
10PPBCN	A	Total CN	P	9.3848	µg/l	11/19/2018 10:05:12	
50PPBCN	A	Total CN	P	49.7432	µg/l	11/19/2018 10:05:13	
100PPBCN	A	Total CN	P	101.5817	µg/l	11/19/2018 10:05:14	
250PPBCN	A	Total CN	P	252.378	µg/l	11/19/2018 10:05:15	
500PPBCN	A	Total CN	P	498.5402	µg/l	11/19/2018 10:05:16	
ICV1	S	Total CN	P	95.9818	µg/l	11/19/2018 10:44:19	
ICB1	S	Total CN	P	0.2345	µg/l	11/19/2018 10:44:20	
CCV1	S	Total CN	P	242.536	µg/l	11/19/2018 10:44:21	
CCB1	S	Total CN	P	-0.2478	µg/l	11/19/2018 10:44:22	
PB114898BS	S	Total CN	P	97.809	µg/l	11/19/2018 10:44:24	
LOWPB114898	S	Total CN	P	9.279	µg/l	11/19/2018 10:44:25	
HIGHPB114898	S	Total CN	P	487.0542	µg/l	11/19/2018 10:44:26	
J5970-01	S	Total CN	P	1.0738	µg/l	11/19/2018 10:44:27	
J5970-03	S	Total CN	P	15.2324	µg/l	11/19/2018 10:44:28	
J5975-01	S	Total CN	P	7.3771	µg/l	11/19/2018 10:44:29	
J5977-08	S	Total CN	P	0.6681	µg/l	11/19/2018 10:51:51	
J5977-08DUP	S	Total CN	P	0.4188	µg/l	11/19/2018 10:51:52	
J5977-09	S	Total CN	P	23.6133	µg/l	11/19/2018 10:51:53	
CCV2	S	Total CN	P	241.4462	µg/l	11/19/2018 10:51:54	
CCB2	S	Total CN	P	-0.0474	µg/l	11/19/2018 10:51:55	
J5977-11	S	Total CN	P	3.167	µg/l	11/19/2018 10:51:57	
J5977-12	S	Total CN	P	91.789	µg/l	11/19/2018 10:51:58	
J5977-13	S	Total CN	P	6.5708	µg/l	11/19/2018 10:51:59	
PB114899BL	S	Total CN	P	-0.1462	µg/l	11/19/2018 10:52:00	
PB114899BS	S	Total CN	P	96.4347	µg/l	11/19/2018 10:52:01	
J5981-01	S	Total CN	P	8.6134	µg/l	11/19/2018 10:59:26	
J5981-02	S	Total CN	P	35.2502	µg/l	11/19/2018 10:59:27	
J5981-02DUP	S	Total CN	P	36.647	µg/l	11/19/2018 10:59:28	
J5981-03	S	Total CN	P	77.6773	µg/l	11/19/2018 10:59:29	
J5981-05	S	Total CN	P	856.0078	µg/l	11/19/2018 10:59:33	
CCV3	S	Total CN	P	242.4185	µg/l	11/19/2018 11:35:45	
CCB3	S	Total CN	P	-0.2098	µg/l	11/19/2018 11:35:46	
PB114898BL	S	Total CN	P	-0.2221	µg/l	11/19/2018 12:10:36	
J5977-10	S	Total CN	P	23.6235	µg/l	11/19/2018 12:10:37	
J5981-04	S	Total CN	P	72.1353	µg/l	11/19/2018 12:10:39	
J5981-06	S	Total CN	P	28.9195	µg/l	11/19/2018 12:10:40	
J5981-05DLX5	S	Total CN	P	222.1017	µg/l	11/19/2018 12:36:04	
CCV4	S	Total CN	P	269.4561	µg/l	11/19/2018 12:36:05	
CCB4	S	Total CN	P	2.8683	µg/l	11/19/2018 12:36:06	

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11/19/2018 10:15

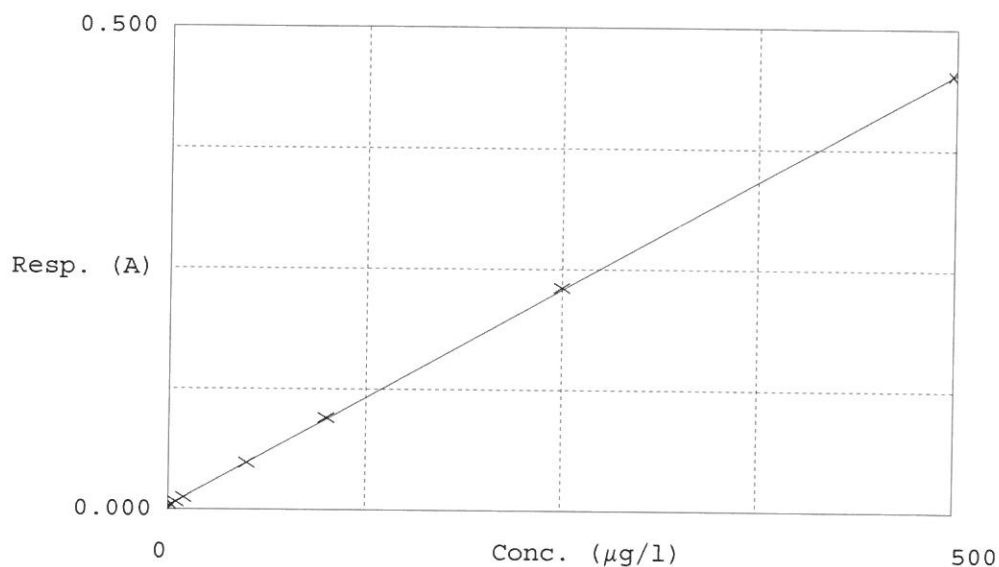
Test Total CN

Accepted 11/19/2018 10:15

Factor 1112
Bias 0.004

Coeff. of det. 0.999941

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.8730	0.0000	
2	5.0PPBCN	0.008	4.2451	5.0000	
3	10PPBCN	0.012	9.3848	10.0000	
4	50PPBCN	0.049	49.7432	50.0000	
5	100PPBCN	0.095	101.5817	100.0000	
6	250PPBCN	0.231	252.3780	250.0000	
7	500PPBCN	0.452	498.5402	500.0000	