

CB99121

Test results

Aquakem 7.2AQ1

Page: 1

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

11/9/2018 11:46

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.175	0.0	0.098	
ICB1	0.011	0.0	0.004	
CCV1	241.055	0.0	0.240	
CCB1	-0.112	0.0	0.004	
PB114636BL	0.006	0.0	0.004	
PB114636BS	97.271	0.0	0.099	
LOWPB114636	9.864	0.0	0.013	
HIGHPB114636	483.822	0.0	0.477	
J5768-01	0.873	0.0	0.005	
J5768-01DUP	0.680	0.0	0.004	
J5768-03	1.267	0.0	0.005	
J5803-01	6.498	0.0	0.010	
CCV2	241.950	0.0	0.241	
CCB2	0.083	0.0	0.004	
J5803-02	78.138	0.0	0.080	
J5838-01	0.406	0.0	0.004	
J5838-11	225.182	0.0	0.224	
J5858-03	0.169	0.0	0.004	
J5858-07	0.217	0.0	0.004	
J5858-11	7.877	0.0	0.012	
J5859-02	4.641	0.0	0.008	
J5859-05	2.856	0.0	0.007	
PB114637BL	-0.148	0.0	0.004	
PB114637BS	96.705	0.0	0.098	
CCV3	241.950	0.0	0.241	
CCB3	0.063	0.0	0.004	
J5844-01	68.568	0.0	0.071	
J5844-01DUP	68.964	0.0	0.071	
J5844-01MSD	85.060	0.0	0.087	
J5844-04	3.315	0.0	0.007	
J5858-13	1.023	0.0	0.005	
J5768-01MS	30.840	0.0	0.034	
J5768-01MSD	30.734	0.0	0.034	
J5844-01MS	84.416	0.0	0.086	
CCV4	248.947	0.0	0.247	
CCB4	-0.177	0.0	0.004	

N 36
Mean 68.311
SD 108.7714
CV% 159.23

Aquakem v. 7.2AQ1

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Results from time period:

Fri Nov 09 10:14:27 2018

Fri Nov 09 11:42:46 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.4517	µg/l	11/9/2018 10:14:27	
5.0PPBCN	A	Total CN	P	4.5343	µg/l	11/9/2018 10:14:28	
10PPBCN	A	Total CN	P	9.8181	µg/l	11/9/2018 10:14:29	
50PPBCN	A	Total CN	P	50.3348	µg/l	11/9/2018 10:14:30	
100PPBCN	A	Total CN	P	100.3626	µg/l	11/9/2018 10:14:31	
250PPBCN	A	Total CN	P	250.9993	µg/l	11/9/2018 10:14:32	
500PPBCN	A	Total CN	P	499.4026	µg/l	11/9/2018 10:14:33	
ICV1	S	Total CN	P	96.1754	µg/l	11/9/2018 10:56:52	
ICB1	S	Total CN	P	0.011	µg/l	11/9/2018 10:56:53	
CCV1	S	Total CN	P	241.0546	µg/l	11/9/2018 10:56:54	
CCB1	S	Total CN	P	-0.1117	µg/l	11/9/2018 10:56:55	
PB114636BL	S	Total CN	P	0.0062	µg/l	11/9/2018 10:56:56	
PB114636BS	S	Total CN	P	97.2708	µg/l	11/9/2018 10:56:57	
LOWPB114636	S	Total CN	P	9.8636	µg/l	11/9/2018 10:56:58	
HIGHPB114636	S	Total CN	P	483.822	µg/l	11/9/2018 10:56:59	
J5768-01	S	Total CN	P	0.8733	µg/l	11/9/2018 10:57:00	
J5768-01DUP	S	Total CN	P	0.6801	µg/l	11/9/2018 10:57:01	
J5768-03	S	Total CN	P	1.2669	µg/l	11/9/2018 11:04:27	
J5803-01	S	Total CN	P	6.4983	µg/l	11/9/2018 11:04:28	
CCV2	S	Total CN	P	241.9498	µg/l	11/9/2018 11:04:29	
CCB2	S	Total CN	P	0.0832	µg/l	11/9/2018 11:04:30	
J5803-02	S	Total CN	P	78.1378	µg/l	11/9/2018 11:04:31	
J5838-01	S	Total CN	P	0.4065	µg/l	11/9/2018 11:04:32	
J5838-11	S	Total CN	P	225.1823	µg/l	11/9/2018 11:04:33	
J5858-03	S	Total CN	P	0.1694	µg/l	11/9/2018 11:04:34	
J5858-07	S	Total CN	P	0.217	µg/l	11/9/2018 11:04:35	
J5858-11	S	Total CN	P	7.8769	µg/l	11/9/2018 11:04:36	
J5859-02	S	Total CN	P	4.6408	µg/l	11/9/2018 11:11:59	
J5859-05	S	Total CN	P	2.8557	µg/l	11/9/2018 11:12:00	
PB114637BL	S	Total CN	P	-0.1485	µg/l	11/9/2018 11:12:01	
PB114637BS	S	Total CN	P	96.7047	µg/l	11/9/2018 11:12:02	
CCV3	S	Total CN	P	241.9496	µg/l	11/9/2018 11:12:03	
CCB3	S	Total CN	P	0.0625	µg/l	11/9/2018 11:12:04	
J5844-01	S	Total CN	P	68.5682	µg/l	11/9/2018 11:12:05	
J5844-01DUP	S	Total CN	P	68.9636	µg/l	11/9/2018 11:12:06	
J5844-01MS	S	Total CN	P	31.1897	µg/l	11/9/2018 11:12:07	
J5844-01MSD	S	Total CN	P	85.0597	µg/l	11/9/2018 11:12:08	
J5844-04	S	Total CN	P	3.315	µg/l	11/9/2018 11:12:09	
J5858-13	S	Total CN	P	1.023	µg/l	11/9/2018 11:16:46	
J5768-01MS	S	Total CN	P	30.8395	µg/l	11/9/2018 11:42:40	
J5768-01MSD	S	Total CN	P	30.7345	µg/l	11/9/2018 11:42:41	
J5844-01MS	S	Total CN	P	84.4155	µg/l	11/9/2018 11:42:44	

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CCV4	S	Total CN	P	248.9466 µg/l	11/9/2018 11:42:45
CCB4	S	Total CN	P	-0.1774 µg/l	11/9/2018 11:42:46

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Calibration results

Aquakem 7.2AQ1

Page: 1

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

11/9/2018 10:19

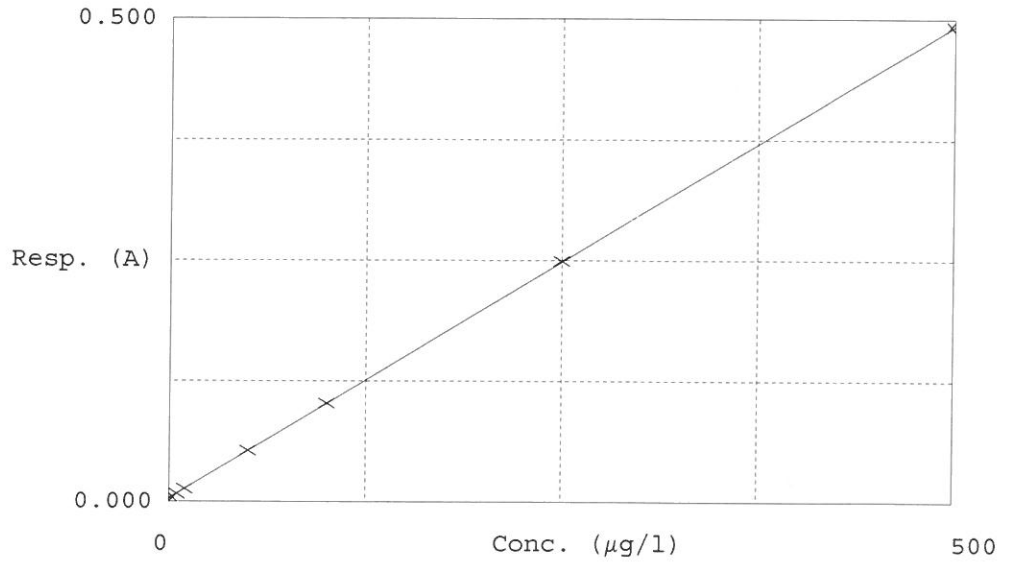
Test Total CN

Accepted 11/9/2018 10:19

Factor 1022
Bias 0.004

Coeff. of det. 0.999990

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.4517	0.0000	
2	5.0PPBCN	0.008	4.5343	5.0000	
3	10PPBCN	0.013	9.8181	10.0000	
4	50PPBCN	0.053	50.3348	50.0000	
5	100PPBCN	0.102	100.3626	100.0000	
6	250PPBCN	0.249	250.9993	250.0000	
7	500PPBCN	0.492	499.4026	500.0000	