

4899104

Test results

Aquakem 7.2AQ1

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

11/7/2018 15:27

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.352	0.0	0.103	
ICB1	0.319	0.0	0.004	
CCV1	240.616	0.0	0.249	
CCB1	0.301	0.0	0.004	
PB114598BL	0.098	0.0	0.004	
PB114598BS	98.926	0.0	0.104	
LOWPB114598	9.987	0.0	0.014	
HIGHPB114598	485.497	0.0	0.499	
J5762-01	2.129	0.0	0.006	
J5762-01DUP	1.670	0.0	0.005	
J5762-01MS	39.456	0.0	0.044	
J5762-01MSD	39.143	0.0	0.043	
J5762-03	0.471	0.0	0.004	
J5839-03	4.772	0.0	0.008	
CCV2	243.106	0.0	0.252	
CCB2	0.480	0.0	0.004	
J5839-07	0.831	0.0	0.004	
J5839-15	457.033	0.0	0.470	
PB114599BL	0.366	0.0	0.004	
PB114599BS	99.921	0.0	0.105	
J5832-02	177.697	0.0	0.185	
J5832-02DUP	175.656	0.0	0.183	
J5832-02MS	613.865	0.0	0.630	Test limit high
J5832-02MSD	626.288	0.0	0.643	Test limit high
J5839-11	1.500	0.0	0.005	
CCV3	254.519	0.0	0.263	
CCB3	-0.116	0.0	0.003	

N 27
Mean 135.996
SD 195.2287
CV% 143.56

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 07 14:43:19 2018

Wed Nov 07 15:17:58 2018

Ac

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.3449	µg/l	11/7/2018 10:19:57	
5.OPPBCN	A	Total CN	P	4.7332	µg/l	11/7/2018 10:19:58	
10PPBCN	A	Total CN	P	9.8978	µg/l	11/7/2018 10:19:59	
50PPBCN	A	Total CN	P	48.4168	µg/l	11/7/2018 10:20:00	
100PPBCN	A	Total CN	P	102.1235	µg/l	11/7/2018 10:20:01	
250PPBCN	A	Total CN	P	250.8708	µg/l	11/7/2018 10:20:02	
500PPBCN	A	Total CN	P	499.303	µg/l	11/7/2018 10:20:03	
ICV1	S	Total CN	P	97.3523	µg/l	11/7/2018 14:43:19	
ICB1	S	Total CN	P	0.319	µg/l	11/7/2018 14:43:20	
CCV1	S	Total CN	P	240.6157	µg/l	11/7/2018 14:43:21	
CCB1	S	Total CN	P	0.3014	µg/l	11/7/2018 14:43:22	
PB114598BL	S	Total CN	P	0.0982	µg/l	11/7/2018 14:43:23	
PB114598BS	S	Total CN	P	98.9265	µg/l	11/7/2018 14:43:24	
LOWPB114598	S	Total CN	P	9.9869	µg/l	11/7/2018 14:43:25	
HIGHPB114598	S	Total CN	P	485.4971	µg/l	11/7/2018 14:43:26	
J5762-01	S	Total CN	P	2.129	µg/l	11/7/2018 14:43:27	
J5762-01DUP	S	Total CN	P	1.6698	µg/l	11/7/2018 14:43:28	
J5762-01MS	S	Total CN	P	39.4556	µg/l	11/7/2018 14:43:29	
J5762-01MSD	S	Total CN	P	39.1435	µg/l	11/7/2018 14:50:52	
J5762-03	S	Total CN	P	0.4715	µg/l	11/7/2018 14:50:53	
J5839-03	S	Total CN	P	4.7717	µg/l	11/7/2018 14:50:54	
CCV2	S	Total CN	P	243.1057	µg/l	11/7/2018 14:50:55	
CCB2	S	Total CN	P	0.48	µg/l	11/7/2018 14:50:56	
J5839-07	S	Total CN	P	0.831	µg/l	11/7/2018 14:50:57	
J5839-15	S	Total CN	P	457.0333	µg/l	11/7/2018 14:50:58	
PB114599BL	S	Total CN	P	0.3664	µg/l	11/7/2018 14:50:59	
PB114599BS	S	Total CN	P	99.9209	µg/l	11/7/2018 14:51:00	
J5832-02	S	Total CN	P	177.697	µg/l	11/7/2018 14:51:01	
J5832-02DUP	S	Total CN	P	175.6556	µg/l	11/7/2018 14:51:02	
J5832-02MS	S	Total CN	P	613.8648	µg/l	11/7/2018 14:55:11	
J5832-02MSD	S	Total CN	P	626.2876	µg/l	11/7/2018 14:55:12	
J5839-11	S	Total CN	P	1.4996	µg/l	11/7/2018 14:57:45	
CCV3	S	Total CN	P	254.5193	µg/l	11/7/2018 14:57:46	
CCB3	S	Total CN	P	-0.1158	µg/l	11/7/2018 15:01:08	

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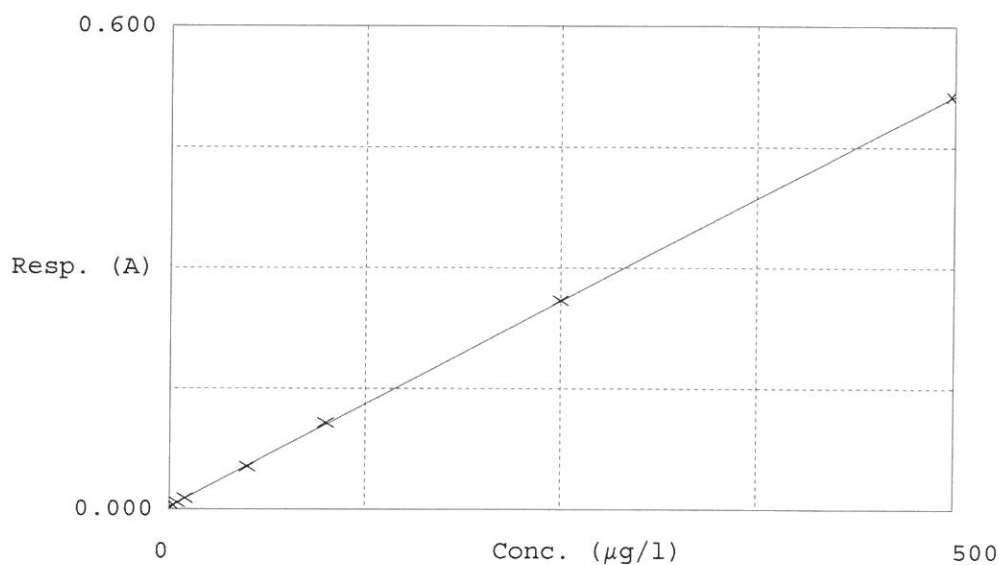
Test Total CN

Accepted 11/7/2018 10:20

Factor 980
Bias 0.004

Coeff. of det. 0.999959

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.3449	0.0000	
2	5.0PPBCN	0.008	4.7332	5.0000	
3	10PPBCN	0.014	9.8978	10.0000	
4	50PPBCN	0.053	48.4168	50.0000	
5	100PPBCN	0.108	102.1235	100.0000	
6	250PPBCN	0.260	250.8708	250.0000	
7	500PPBCN	0.513	499.3030	500.0000	