

iB 94941

Test results

Aquakem 7.2AQ1

Page: 1

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

4/26/2018 15:27

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.744	0.0	0.097	
ICB1	-1.100	0.0	0.004	
CCV1	240.839	0.0	0.234	
CCB1	-0.712	0.0	0.004	
PB108632BL	-0.740	0.0	0.004	
PB108632BS	95.956	0.0	0.096	
LOWPB108632	9.683	0.0	0.014	
HIGHPB108632	492.862	0.0	0.474	
J2156-05	-0.005	0.0	0.005	
J2156-07	-0.635	0.0	0.004	
J2154-01	1.101	0.0	0.006	
J2154-01DUP	-0.332	0.0	0.004	
J2154-01MS	33.997	0.0	0.037	
J2154-01MSD	34.404	0.0	0.037	
CCV2	246.539	0.0	0.239	
CCB2	-1.013	0.0	0.004	
J2156-09	-0.496	0.0	0.004	
J2158-05	-0.170	0.0	0.004	
J2161-07	-0.574	0.0	0.004	
J2161-09	-1.802	0.0	0.003	
J2564-01	1.339	0.0	0.006	
J2566-01	-0.164	0.0	0.004	
J2566-02	-0.187	0.0	0.004	
PB108640BL	-0.583	0.0	0.004	
PB108640BS	96.358	0.0	0.096	
J2549-01	0.406	0.0	0.005	
CCV3	247.543	0.0	0.240	
CCB3	-0.017	0.0	0.005	
J2549-01DUP	-0.156	0.0	0.004	
J2549-01MS	30.581	0.0	0.034	
J2549-01MSD	30.704	0.0	0.034	
J2549-05	0.841	0.0	0.005	
J2549-09	-0.612	0.0	0.004	
J2549-13	-1.067	0.0	0.004	
J2579-01	0.251	0.0	0.005	
J2582-01	0.618	0.0	0.005	
J2585-01	-0.459	0.0	0.004	
J2576-01	-0.067	0.0	0.005	
CCV4	265.158	0.0	0.257	
CCB4	-0.212	0.0	0.004	

N 40
 Mean 47.871
 SD 105.4657
 CV% 220.31

94

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 26 13:44:37 2018

Thu Apr 26 15:26:27 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-1.0071	µg/l	4/26/2018 11:27:42	
5.0PPBCN	A	Total CN	P	4.071	µg/l	4/26/2018 11:27:43	
10PPBCN	A	Total CN	P	9.1091	µg/l	4/26/2018 11:27:44	
50PPBCN	A	Total CN	P	50.0413	µg/l	4/26/2018 11:27:45	
100PPBCN	A	Total CN	P	100.7819	µg/l	4/26/2018 11:27:46	
250PPBCN	A	Total CN	P	254.2745	µg/l	4/26/2018 11:27:47	
500PPBCN	A	Total CN	P	497.7294	µg/l	4/26/2018 11:27:48	
ICV1	S	Total CN	P	96.7439	µg/l	4/26/2018 13:44:37	
ICB1	S	Total CN	P	-1.1004	µg/l	4/26/2018 13:44:38	
CCV1	S	Total CN	P	240.8394	µg/l	4/26/2018 13:44:39	
CCB1	S	Total CN	P	-0.7124	µg/l	4/26/2018 13:44:40	
PB108632BL	S	Total CN	P	-0.7395	µg/l	4/26/2018 13:44:41	
PB108632BS	S	Total CN	P	95.9561	µg/l	4/26/2018 13:44:42	
LOWPB108632	S	Total CN	P	9.6834	µg/l	4/26/2018 13:44:43	
HIGHPB108632	S	Total CN	P	492.8618	µg/l	4/26/2018 13:44:44	
J2156-05	S	Total CN	P	-0.0046	µg/l	4/26/2018 13:52:13	
J2156-07	S	Total CN	P	-0.6348	µg/l	4/26/2018 13:52:14	
J2154-01	S	Total CN	P	1.1014	µg/l	4/26/2018 14:29:19	
J2154-01DUP	S	Total CN	P	-0.332	µg/l	4/26/2018 14:29:20	
J2154-01MS	S	Total CN	P	33.9966	µg/l	4/26/2018 14:29:21	
J2154-01MSD	S	Total CN	P	34.4038	µg/l	4/26/2018 14:36:45	
CCV2	S	Total CN	P	246.5389	µg/l	4/26/2018 14:36:48	
CCB2	S	Total CN	P	-1.0128	µg/l	4/26/2018 14:36:49	
J2156-09	S	Total CN	P	-0.496	µg/l	4/26/2018 14:36:50	
J2161-07	S	Total CN	P	-0.5743	µg/l	4/26/2018 14:36:52	
J2161-09	S	Total CN	P	-1.8025	µg/l	4/26/2018 14:36:53	
J2564-01	S	Total CN	P	1.3388	µg/l	4/26/2018 14:36:54	
J2566-01	S	Total CN	P	-0.1636	µg/l	4/26/2018 14:36:55	
J2566-02	S	Total CN	P	-0.1872	µg/l	4/26/2018 14:44:18	
PB108640BL	S	Total CN	P	-0.5833	µg/l	4/26/2018 14:44:19	
PB108640BS	S	Total CN	P	96.358	µg/l	4/26/2018 14:44:20	
J2549-01	S	Total CN	P	0.4058	µg/l	4/26/2018 14:44:21	
CCV3	S	Total CN	P	247.5427	µg/l	4/26/2018 14:44:22	
CCB3	S	Total CN	P	-0.0167	µg/l	4/26/2018 14:44:23	
J2549-01DUP	S	Total CN	P	-0.1555	µg/l	4/26/2018 14:44:24	
J2549-01MS	S	Total CN	P	30.5813	µg/l	4/26/2018 14:44:25	
J2549-01MSD	S	Total CN	P	30.7044	µg/l	4/26/2018 14:44:26	
J2549-05	S	Total CN	P	0.8406	µg/l	4/26/2018 14:44:27	
J2549-09	S	Total CN	P	-0.6125	µg/l	4/26/2018 14:44:28	
J2549-13	S	Total CN	P	-1.0673	µg/l	4/26/2018 14:50:01	
J2579-01	S	Total CN	P	0.2513	µg/l	4/26/2018 14:50:03	
J2582-01	S	Total CN	P	0.6182	µg/l	4/26/2018 14:50:04	

AK

J2585-01	S	Total CN	P	-0.4588 µg/l	4/26/2018 14:50:05
J2576-01	S	Total CN	P	-0.0667 µg/l	4/26/2018 15:26:25
CCV4	S	Total CN	P	265.1576 µg/l	4/26/2018 15:26:26
CCB4	S	Total CN	P	-0.2115 µg/l	4/26/2018 15:26:27

=====
Calibration results

Aquakem 7.2AQ1

Page: 1

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

4/26/2018 11:30

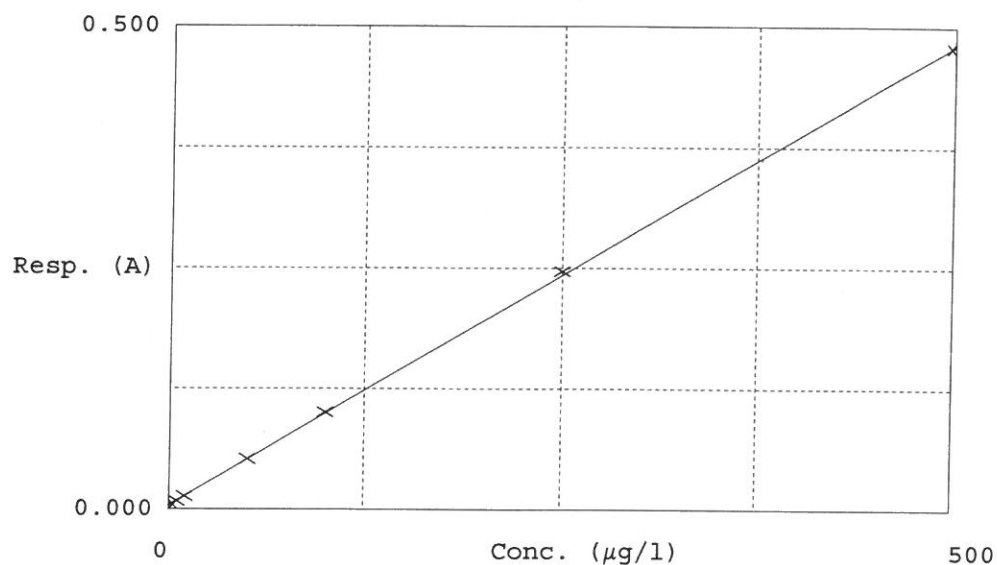
Test Total CN

Accepted 4/26/2018 11:30

Factor 1050
Bias 0.005

Coeff. of det. 0.999870

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-1.0071	0.0000	
2	5.0PPBCN	0.008	4.0710	5.0000	
3	10PPBCN	0.013	9.1091	10.0000	
4	50PPBCN	0.052	50.0413	50.0000	
5	100PPBCN	0.101	100.7819	100.0000	
6	250PPBCN	0.247	254.2745	250.0000	
7	500PPBCN	0.479	497.7294	500.0000	