

LB98841

Test results

Aquakem 7.2AQ1

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

10/25/2018 13:24

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.033	0.0	0.104	
ICB1	-0.230	0.0	0.004	
CCV1	241.614	0.0	0.258	
CCB1	-0.280	0.0	0.004	
PB114150BL	-0.344	0.0	0.003	
PB114150BS	95.957	0.0	0.105	
J5636-01	-0.168	0.0	0.004	
J5636-01DUP	-0.411	0.0	0.003	
J5636-01MS	28.767	0.0	0.034	
J5636-01MSD	28.254	0.0	0.034	
J5636-02	0.016	0.0	0.004	
J5636-03	-0.055	0.0	0.004	
J5636-04	-0.223	0.0	0.004	
J5639-01	0.331	0.0	0.004	
CCV2	243.992	0.0	0.260	
CCB2	0.195	0.0	0.004	
J5639-05	0.208	0.0	0.004	
J5639-09	1.446	0.0	0.005	
J5642-01	-0.268	0.0	0.004	
PB114151BL	-0.028	0.0	0.004	
PB114151BS	98.658	0.0	0.107	
JJ5639-13	0.460	0.0	0.004	
JJ5639-13DUP	0.351	0.0	0.004	
JJ5639-13MS	23.535	0.0	0.029	
JJ5639-13MSD	23.655	0.0	0.029	
PB114181BL	0.055	0.0	0.004	
CCV3	243.998	0.0	0.260	
CCB3	0.126	0.0	0.004	
PB114181BS	98.974	0.0	0.108	
LOWPB114181	10.105	0.0	0.014	
HIGHPB114181	487.916	0.0	0.516	
J5651-01	1.576	0.0	0.006	
J5651-01DUP	0.702	0.0	0.005	
J5651-01MS	27.417	0.0	0.033	
J5651-01MSD	27.301	0.0	0.033	
J5652-02	59.066	0.0	0.066	
J5654-01	1.286	0.0	0.005	
J5654-02	1.631	0.0	0.006	
CCV4	244.811	0.0	0.261	
CCB4	-0.162	0.0	0.004	
J5661-01	1.529	0.0	0.005	
CCV5	245.326	0.0	0.261	
CCB5	0.248	0.0	0.004	

N	43
Mean	54.241
SD	104.0514
CV%	191.83

Ac

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 25 12:39:42 2018

Thu Oct 25 13:19:49 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	-0.0307	µg/l	10/25/2018 10:03:12
5.OPPBCN	A	Total CN	P	4.6383	µg/l	10/25/2018 10:03:13
10PPBCN	A	Total CN	P	9.237	µg/l	10/25/2018 10:03:14
50PPBCN	A	Total CN	P	49.8826	µg/l	10/25/2018 10:03:15
100PPBCN	A	Total CN	P	100.7902	µg/l	10/25/2018 10:03:16
250PPBCN	A	Total CN	P	251.22	µg/l	10/25/2018 10:03:17
500PPBCN	A	Total CN	P	499.2626	µg/l	10/25/2018 10:03:18
ICV1	S	Total CN	P	95.0333	µg/l	10/25/2018 12:39:42
ICB1	S	Total CN	P	-0.2296	µg/l	10/25/2018 12:39:43
CCV1	S	Total CN	P	241.6139	µg/l	10/25/2018 12:39:44
CCB1	S	Total CN	P	-0.2796	µg/l	10/25/2018 12:39:45
PB114150BL	S	Total CN	P	-0.3437	µg/l	10/25/2018 12:39:46
PB114150BS	S	Total CN	P	95.957	µg/l	10/25/2018 12:39:47
J5636-01	S	Total CN	P	-0.1683	µg/l	10/25/2018 12:39:48
J5636-01DUP	S	Total CN	P	-0.4111	µg/l	10/25/2018 12:39:49
J5636-01MS	S	Total CN	P	28.7674	µg/l	10/25/2018 12:39:50
J5636-01MSD	S	Total CN	P	28.2538	µg/l	10/25/2018 12:39:51
J5636-02	S	Total CN	P	0.0159	µg/l	10/25/2018 12:39:52
J5636-03	S	Total CN	P	-0.0547	µg/l	10/25/2018 12:47:17
J5636-04	S	Total CN	P	-0.2227	µg/l	10/25/2018 12:47:18
J5639-01	S	Total CN	P	0.3311	µg/l	10/25/2018 12:47:19
CCV2	S	Total CN	P	243.9917	µg/l	10/25/2018 12:47:20
CCB2	S	Total CN	P	0.1952	µg/l	10/25/2018 12:47:21
J5639-05	S	Total CN	P	0.2081	µg/l	10/25/2018 12:47:22
J5639-09	S	Total CN	P	1.4464	µg/l	10/25/2018 12:47:23
J5642-01	S	Total CN	P	-0.2683	µg/l	10/25/2018 12:47:24
PB114151BL	S	Total CN	P	-0.0277	µg/l	10/25/2018 12:47:25
PB114151BS	S	Total CN	P	98.6579	µg/l	10/25/2018 12:47:26
JJ5639-13	S	Total CN	P	0.4604	µg/l	10/25/2018 12:47:27
JJ5639-13DUP	S	Total CN	P	0.3509	µg/l	10/25/2018 12:54:49
JJ5639-13MS	S	Total CN	P	23.5352	µg/l	10/25/2018 12:54:50
JJ5639-13MSD	S	Total CN	P	23.6545	µg/l	10/25/2018 12:54:51
PB114181BL	S	Total CN	P	0.0549	µg/l	10/25/2018 12:54:52
CCV3	S	Total CN	P	243.9977	µg/l	10/25/2018 12:54:53
CCB3	S	Total CN	P	0.1258	µg/l	10/25/2018 12:54:54
PB114181BS	S	Total CN	P	98.974	µg/l	10/25/2018 12:54:55
LOWPB114181	S	Total CN	P	10.1053	µg/l	10/25/2018 12:54:56
HIGHPB114181	S	Total CN	P	487.9157	µg/l	10/25/2018 12:54:57
J5651-01	S	Total CN	P	1.5759	µg/l	10/25/2018 12:54:58
J5651-01DUP	S	Total CN	P	0.7015	µg/l	10/25/2018 12:54:59
J5651-01MS	S	Total CN	P	27.4172	µg/l	10/25/2018 13:02:24
J5651-01MSD	S	Total CN	P	27.3005	µg/l	10/25/2018 13:02:25

Ne

J5652-02	S	Total CN	P	59.0657 µg/l	10/25/2018 13:02:26
J5654-01	S	Total CN	P	1.2856 µg/l	10/25/2018 13:02:27
J5654-02	S	Total CN	P	1.6314 µg/l	10/25/2018 13:02:28
CCV4	S	Total CN	P	244.8112 µg/l	10/25/2018 13:02:29
CCB4	S	Total CN	P	-0.1618 µg/l	10/25/2018 13:02:30
J5661-01	S	Total CN	P	1.5285 µg/l	10/25/2018 13:02:31
CCV5	S	Total CN	P	245.3255 µg/l	10/25/2018 13:02:32
CCB5	S	Total CN	P	0.2479 µg/l	10/25/2018 13:02:33

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

10/25/2018 10:09

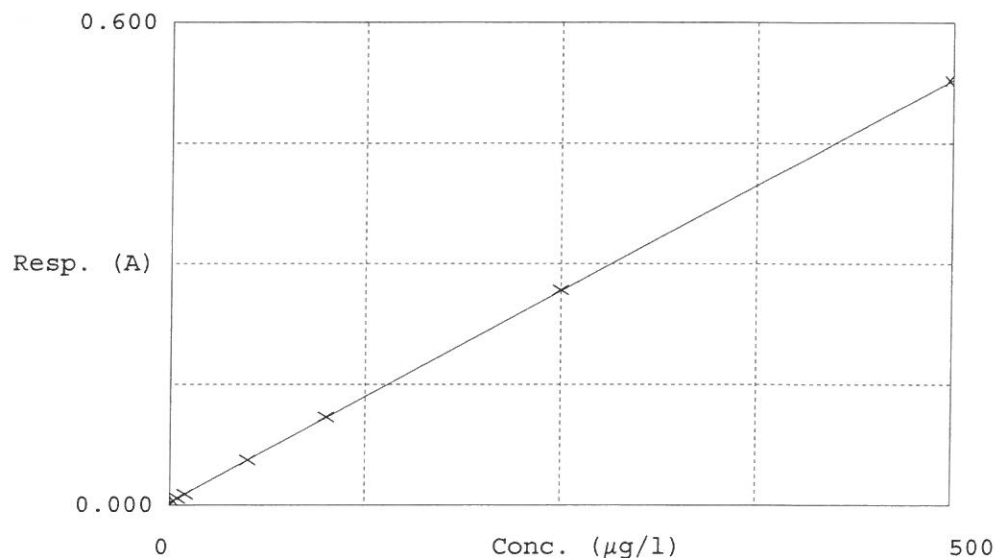
Test Total CN

Accepted 10/25/2018 10:09

Factor 952.4
Bias 0.004

Coeff. of det. 0.999984

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.0307	0.0000	
2	5.0PPBCN	0.009	4.6383	5.0000	
3	10PPBCN	0.014	9.2370	10.0000	
4	50PPBCN	0.056	49.8826	50.0000	
5	100PPBCN	0.110	100.7902	100.0000	
6	250PPBCN	0.268	251.2200	250.0000	
7	500PPBCN	0.528	499.2626	500.0000	