

1293488

Test results

Aquakem 7.2AQ1

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

2/23/2018 14:50

Test: Total CN ug/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.373	0.0	0.088	
ICB1	1.261	0.0	0.004	
CCV1	243.766	0.0	0.214	
CCB1	1.336	0.0	0.004	
PB106777BL	1.283	0.0	0.004	
PB106777BS	99.597	0.0	0.089	
LOWPB106777	11.438	0.0	0.013	
HIGHPB106777	496.878	0.0	0.434	
J1652-01	2.167	0.0	0.004	
J1652-01DUP	1.807	0.0	0.004	
J1652-01MS	37.512	0.0	0.035	
J1652-01MSD	37.314	0.0	0.035	
J1652-04	6.669	0.0	0.008	
J1652-07	3.951	0.0	0.006	
CCV2	244.812	0.0	0.215	
CCB2	1.814	0.0	0.004	
J1652-10	2.791	0.0	0.005	
J1660-01	3.271	0.0	0.005	
J1660-06	3.003	0.0	0.005	
J1660-11	2.882	0.0	0.005	
J1660-16	2.650	0.0	0.005	
PB106800BL	1.203	0.0	0.004	
PB106800BS	97.357	0.0	0.087	
J1642-01	9.912	0.0	0.011	
J1642-01DUP	9.944	0.0	0.011	
J1642-01MS	10.101	0.0	0.011	
CCV3	242.903	0.0	0.213	
CCB3	1.553	0.0	0.004	
J1642-01MSD	10.067	0.0	0.011	
J1642-02	1.629	0.0	0.004	
PB106799BL	1.270	0.0	0.004	
PB106799BS	99.437	0.0	0.089	
J1398-05	3.605	0.0	0.006	
J1398-05DUP	3.411	0.0	0.006	
J1398-05MS	39.386	0.0	0.037	
J1398-05MSD	39.617	0.0	0.037	
J1648-01	4.502	0.0	0.007	
J1654-01	5.754	0.0	0.008	
CCV4	251.495	0.0	0.221	
CCB4	1.490	0.0	0.004	

N 40
Mean 53.480
SD 103.7391
CV% 193.98

A8

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 23 13:34:15 2018

Fri Feb 23 14:48:33 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.059	µg/l	2/23/2018 12:29:09	
5.0PPBCN	A	Total CN	P	5.5603	µg/l	2/23/2018 12:29:10	
10PPBCN	A	Total CN	P	10.6664	µg/l	2/23/2018 12:29:11	
50PPBCN	A	Total CN	P	50.4125	µg/l	2/23/2018 12:29:12	
100PPBCN	A	Total CN	P	100.2935	µg/l	2/23/2018 12:29:13	
250PPBCN	A	Total CN	P	244.2544	µg/l	2/23/2018 12:29:14	
500PPBCN	A	Total CN	P	502.7539	µg/l	2/23/2018 12:29:15	
ICV1	S	Total CN	P	98.3729	µg/l	2/23/2018 14:27:37	
ICB1	S	Total CN	P	1.2614	µg/l	2/23/2018 14:27:38	
CCV1	S	Total CN	P	243.7659	µg/l	2/23/2018 14:27:39	
CCB1	S	Total CN	P	1.336	µg/l	2/23/2018 14:27:40	
PB106777BL	S	Total CN	P	1.2828	µg/l	2/23/2018 14:27:41	
PB106777BS	S	Total CN	P	99.597	µg/l	2/23/2018 14:27:42	
LOWPB106777	S	Total CN	P	11.4378	µg/l	2/23/2018 14:27:43	
HIGHPB106777	S	Total CN	P	496.8781	µg/l	2/23/2018 14:27:44	
J1652-01	S	Total CN	P	2.1672	µg/l	2/23/2018 14:27:45	
J1652-01DUP	S	Total CN	P	1.8069	µg/l	2/23/2018 14:27:46	
J1652-01MS	S	Total CN	P	37.5119	µg/l	2/23/2018 14:27:47	
J1652-01MSD	S	Total CN	P	37.3137	µg/l	2/23/2018 14:35:12	
J1652-04	S	Total CN	P	6.6686	µg/l	2/23/2018 14:35:13	
J1652-07	S	Total CN	P	3.951	µg/l	2/23/2018 14:35:14	
CCV2	S	Total CN	P	244.8119	µg/l	2/23/2018 14:35:15	
CCB2	S	Total CN	P	1.8139	µg/l	2/23/2018 14:35:16	
J1652-10	S	Total CN	P	2.7912	µg/l	2/23/2018 14:35:17	
J1660-01	S	Total CN	P	3.2707	µg/l	2/23/2018 14:35:18	
J1660-06	S	Total CN	P	3.0027	µg/l	2/23/2018 14:35:19	
J1660-11	S	Total CN	P	2.8819	µg/l	2/23/2018 14:35:20	
J1660-16	S	Total CN	P	2.6496	µg/l	2/23/2018 14:35:21	
PB106800BL	S	Total CN	P	1.2033	µg/l	2/23/2018 14:35:22	
PB106800BS	S	Total CN	P	97.3567	µg/l	2/23/2018 14:42:44	
J1642-01	S	Total CN	P	9.9124	µg/l	2/23/2018 14:42:45	
J1642-01DUP	S	Total CN	P	9.9442	µg/l	2/23/2018 14:42:46	
J1642-01MS	S	Total CN	P	10.1006	µg/l	2/23/2018 14:42:47	
CCV3	S	Total CN	P	242.9025	µg/l	2/23/2018 14:42:48	
CCB3	S	Total CN	P	1.5525	µg/l	2/23/2018 14:42:49	
J1642-01MSD	S	Total CN	P	10.0674	µg/l	2/23/2018 14:42:50	
J1642-02	S	Total CN	P	1.6291	µg/l	2/23/2018 14:42:51	
PB106799BL	S	Total CN	P	1.2702	µg/l	2/23/2018 14:42:52	
PB106799BS	S	Total CN	P	99.4371	µg/l	2/23/2018 14:42:53	
J1398-05	S	Total CN	P	3.6051	µg/l	2/23/2018 14:42:54	
J1398-05DUP	S	Total CN	P	3.4112	µg/l	2/23/2018 14:48:27	
J1398-05MS	S	Total CN	P	39.3856	µg/l	2/23/2018 14:48:28	

AS

J1398-05MSD	S	Total CN	P	39.6171 µg/l	2/23/2018 14:48:29
J1648-01	S	Total CN	P	4.5017 µg/l	2/23/2018 14:48:30
J1654-01	S	Total CN	P	5.7536 µg/l	2/23/2018 14:48:31
CCV4	S	Total CN	P	251.4948 µg/l	2/23/2018 14:48:32
CCB4	S	Total CN	P	1.4898 µg/l	2/23/2018 14:48:33

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

2/23/2018 12:30

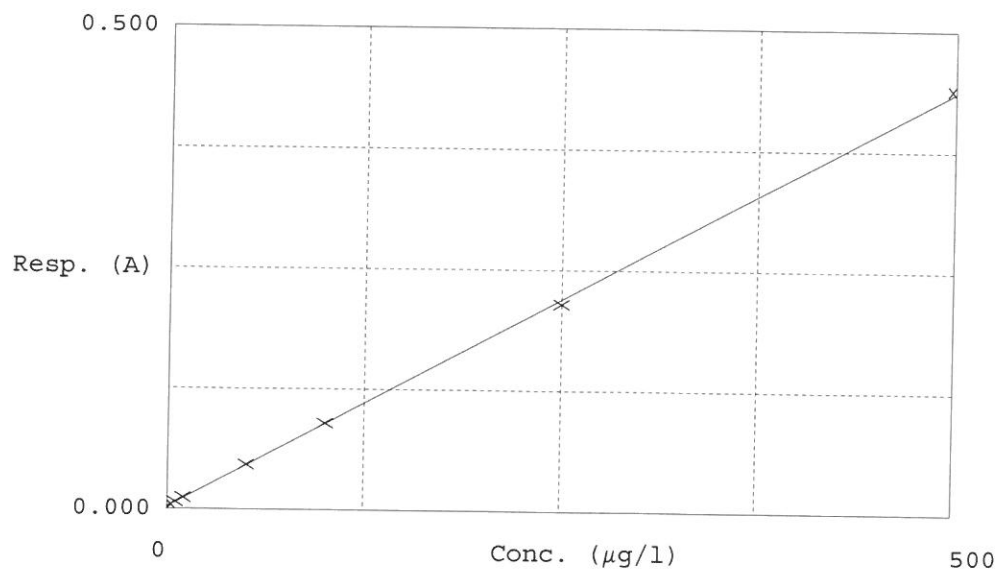
Test Total CN

Accepted 2/23/2018 12:30

Factor 1153
Bias 0.003

Coeff. of det. 0.999792

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	1.0590	0.0000	
2	5.0PPBCN	0.007	5.5603	5.0000	
3	10PPBCN	0.012	10.6664	10.0000	
4	50PPBCN	0.046	50.4125	50.0000	
5	100PPBCN	0.090	100.2935	100.0000	
6	250PPBCN	0.215	244.2544	250.0000	
7	500PPBCN	0.439	502.7539	500.0000	