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Aquakem 7.2AQ1

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CHEMTECH

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

1/24/2018 15:38

Test: Total CN *Mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.718	0.0	0.092	
ICB1	0.105	0.0	0.004	
CCV1	242.716	0.0	0.228	
CCB1	0.243	0.0	0.004	
PB105917BL	0.176	0.0	0.004	
PB105917BS	96.437	0.0	0.093	
LOWPB105917	9.665	0.0	0.013	
HIGHPB105917	478.057	0.0	0.446	
J1249-01	0.406	0.0	0.004	
J1249-01DUP	0.605	0.0	0.004	
J1249-01MS	21.382	0.0	0.023	
J1249-01MSD	21.280	0.0	0.023	
J1249-03	0.871	0.0	0.004	
J1249-05	0.122	0.0	0.004	
CCV2	242.034	0.0	0.228	
CCB2	0.287	0.0	0.004	
J1249-07	0.437	0.0	0.004	
J1249-09	0.563	0.0	0.004	
J1249-13	0.326	0.0	0.004	
J1249-15	0.105	0.0	0.004	
J1249-17	1.231	0.0	0.005	
J1249-19	0.239	0.0	0.004	
PB105894BL	0.031	0.0	0.004	
PB105894BS	96.080	0.0	0.093	
J1250-01	0.594	0.0	0.004	
CCV3	239.457	0.0	0.225	
CCB3	0.730	0.0	0.004	
J1250-01DUP	0.539	0.0	0.004	
J1250-01MS	17.728	0.0	0.020	
J1250-01MSD	17.843	0.0	0.020	
J1250-03	0.188	0.0	0.004	
J1250-05	0.288	0.0	0.004	
J1250-07	1.403	0.0	0.005	
J1250-11	0.429	0.0	0.004	
J1250-13	0.649	0.0	0.004	
J1250-15	0.298	0.0	0.004	
CCV4	240.811	0.0	0.227	
CCB4	0.294	0.0	0.004	
J1250-17	12.395	0.0	0.015	
J1250-19	0.375	0.0	0.004	
PB105953BL	0.883	0.0	0.005	
PB105953BS	95.192	0.0	0.092	
J1229-02	1.204	0.0	0.005	
J1229-02DUP	0.899	0.0	0.005	
J1229-02MS	30.381	0.0	0.032	
J1229-02MSD	30.833	0.0	0.032	
J1235-05	3.797	0.0	0.007	
J1235-07	1.941	0.0	0.005	
CCV5	234.849	0.0	0.221	
CCB5	-0.108	0.0	0.004	
J1236-02	7.397	0.0	0.011	
J1236-03	1.852	0.0	0.005	
J1236-07	3.476	0.0	0.007	
J1240-01	0.486	0.0	0.004	
J1281-01	1.642	0.0	0.005	

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Test results

Aquakem 7.2AQ1

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284 Sheffield Street,
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1/24/2018 15:38

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
J1236-04	0.465	0.0	0.004	
J1250-09	0.725	0.0	0.004	
J1249-11	-0.178	0.0	0.004	
J1286-01	7.947	0.0	0.011	
MDL-WATER-04	1.007	0.0	0.005	
MDL-WATER-05	1.083	0.0	0.005	
CCV6	246.043	0.0	0.231	
CCB6	0.217	0.0	0.004	

N	63
Mean	39.923
SD	91.3363
CV%	228.78

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Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 24 13:57:00 2018

Wed Jan 24 15:21:18 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.2246	µg/l	1/23/2018 10:06:45	
5.OPPBCN	A	Total CN	P	4.5442	µg/l	1/23/2018 10:06:46	
10PPBCN	A	Total CN	P	9.4036	µg/l	1/23/2018 10:06:47	
50PPBCN	A	Total CN	P	49.2878	µg/l	1/23/2018 10:06:48	
100PPBCN	A	Total CN	P	100.1111	µg/l	1/23/2018 10:06:49	
250PPBCN	A	Total CN	P	252.7263	µg/l	1/23/2018 10:06:50	
500PPBCN	A	Total CN	P	498.7024	µg/l	1/23/2018 10:06:51	
ICV1	S	Total CN	P	95.7184	µg/l	1/24/2018 13:57:01	
ICB1	S	Total CN	P	0.1054	µg/l	1/24/2018 13:57:03	
CCV1	S	Total CN	P	242.7155	µg/l	1/24/2018 13:57:05	
CCB1	S	Total CN	P	0.2435	µg/l	1/24/2018 13:57:07	
PB105917BL	S	Total CN	P	0.1758	µg/l	1/24/2018 13:57:08	
PB105917BS	S	Total CN	P	96.4365	µg/l	1/24/2018 13:57:09	
LOWPB105917	S	Total CN	P	9.6651	µg/l	1/24/2018 13:57:10	
HIGHPB105917	S	Total CN	P	478.0574	µg/l	1/24/2018 14:04:35	
J1249-01	S	Total CN	P	0.4058	µg/l	1/24/2018 14:04:36	
J1249-01DUP	S	Total CN	P	0.6047	µg/l	1/24/2018 14:04:37	
J1249-01MS	S	Total CN	P	21.3822	µg/l	1/24/2018 14:04:38	
J1249-01MSD	S	Total CN	P	21.28	µg/l	1/24/2018 14:04:39	
J1249-03	S	Total CN	P	0.8712	µg/l	1/24/2018 14:04:40	
J1249-05	S	Total CN	P	0.1225	µg/l	1/24/2018 14:04:41	
CCV2	S	Total CN	P	242.0345	µg/l	1/24/2018 14:04:42	
CCB2	S	Total CN	P	0.2872	µg/l	1/24/2018 14:04:43	
J1249-07	S	Total CN	P	0.4368	µg/l	1/24/2018 14:04:44	
J1249-09	S	Total CN	P	0.5632	µg/l	1/24/2018 14:04:45	
J1249-13	S	Total CN	P	0.3262	µg/l	1/24/2018 14:12:11	
J1249-15	S	Total CN	P	0.1051	µg/l	1/24/2018 14:12:12	
J1249-17	S	Total CN	P	1.2311	µg/l	1/24/2018 14:12:13	
J1249-19	S	Total CN	P	0.2388	µg/l	1/24/2018 14:12:14	
PB105894BL	S	Total CN	P	0.0307	µg/l	1/24/2018 14:12:15	
PB105894BS	S	Total CN	P	96.0798	µg/l	1/24/2018 14:12:16	
J1250-01	S	Total CN	P	0.5938	µg/l	1/24/2018 14:12:17	
CCV3	S	Total CN	P	239.4574	µg/l	1/24/2018 14:12:18	
CCB3	S	Total CN	P	0.7302	µg/l	1/24/2018 14:12:19	
J1250-01DUP	S	Total CN	P	0.5385	µg/l	1/24/2018 14:12:20	
J1250-01MS	S	Total CN	P	17.7275	µg/l	1/24/2018 14:19:45	
J1250-01MSD	S	Total CN	P	17.8432	µg/l	1/24/2018 14:19:46	
J1250-03	S	Total CN	P	0.1883	µg/l	1/24/2018 14:19:47	
J1250-05	S	Total CN	P	0.2883	µg/l	1/24/2018 14:19:48	
J1250-07	S	Total CN	P	1.403	µg/l	1/24/2018 14:19:49	
J1250-11	S	Total CN	P	0.4286	µg/l	1/24/2018 14:19:51	
J1250-13	S	Total CN	P	0.6487	µg/l	1/24/2018 14:19:52	

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J1250-15	S	Total CN	P	0.2977 µg/l	1/24/2018 14:19:53
CCV4	S	Total CN	P	240.8112 µg/l	1/24/2018 14:19:54
CCB4	S	Total CN	P	0.2942 µg/l	1/24/2018 14:19:55
J1250-17	S	Total CN	P	12.3949 µg/l	1/24/2018 14:27:17
J1250-19	S	Total CN	P	0.3751 µg/l	1/24/2018 14:27:18
PB105953BL	S	Total CN	P	0.8825 µg/l	1/24/2018 14:27:19
PB105953BS	S	Total CN	P	95.192 µg/l	1/24/2018 14:27:20
J1229-02	S	Total CN	P	1.204 µg/l	1/24/2018 14:27:21
J1229-02DUP	S	Total CN	P	0.8988 µg/l	1/24/2018 14:27:22
J1229-02MS	S	Total CN	P	30.381 µg/l	1/24/2018 14:27:23
J1229-02MSD	S	Total CN	P	30.8327 µg/l	1/24/2018 14:27:24
J1235-05	S	Total CN	P	3.7971 µg/l	1/24/2018 14:27:25
J1235-07	S	Total CN	P	1.9405 µg/l	1/24/2018 14:27:26
CCV5	S	Total CN	P	234.849 µg/l	1/24/2018 14:27:27
CCB5	S	Total CN	P	-0.1078 µg/l	1/24/2018 14:34:52
J1236-02	S	Total CN	P	7.3965 µg/l	1/24/2018 14:34:53
J1236-03	S	Total CN	P	1.8517 µg/l	1/24/2018 14:34:54
J1236-07	S	Total CN	P	3.4758 µg/l	1/24/2018 14:34:55
J1240-01	S	Total CN	P	0.4864 µg/l	1/24/2018 14:34:56
J1281-01	S	Total CN	P	1.6422 µg/l	1/24/2018 14:34:57
J1236-04	S	Total CN	P	0.4651 µg/l	1/24/2018 14:34:59
J1250-09	S	Total CN	P	0.7255 µg/l	1/24/2018 14:40:53
J1249-11	S	Total CN	P	-0.1784 µg/l	1/24/2018 15:18:30
J1286-01	S	Total CN	P	7.9474 µg/l	1/24/2018 15:18:34
MDL-WATER-04	S	Total CN	P	1.0071 µg/l	1/24/2018 15:18:37
MDL-WATER-05	S	Total CN	P	1.0826 µg/l	1/24/2018 15:18:39
CCV6	S	Total CN	P	246.0429 µg/l	1/24/2018 15:18:40
CCB6	S	Total CN	P	0.2172 µg/l	1/24/2018 15:21:18

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

1/24/2018 11:52

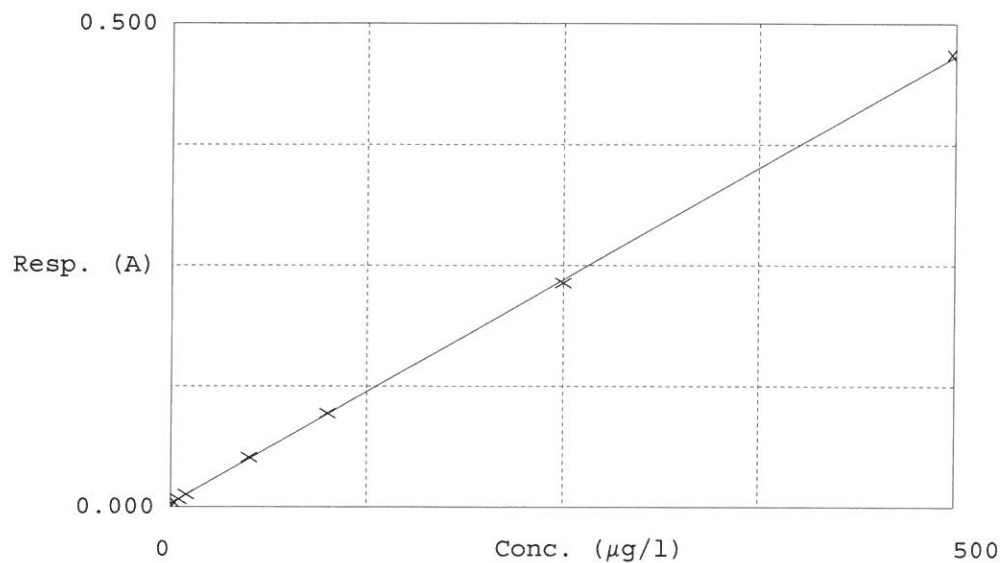
Test Total CN

Accepted 1/24/2018 11:52

Factor 1080
Bias 0.004

Coeff. of det. 0.999918

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.0996	0.0000	
2	5.0PPBCN	0.008	4.6879	5.0000	
3	10PPBCN	0.013	10.2417	10.0000	
4	50PPBCN	0.051	51.4474	50.0000	
5	100PPBCN	0.097	100.7528	100.0000	
6	250PPBCN	0.232	246.5336	250.0000	
7	500PPBCN	0.468	501.4362	500.0000	