

CB 82433

Test results

Aquakem 7.2AQ1

Page: 1

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

6/29/2017 11:22

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.026	0.0	0.090	
ICB1	-0.541	0.0	0.004	
CCV1	248.736	0.0	0.228	
CCB1	-0.244	0.0	0.005	
PB100234BL	-0.118	0.0	0.005	
PB100234BS	100.178	0.0	0.095	
I3883-01	-0.392	0.0	0.004	
I3883-01DUP	-0.393	0.0	0.004	
I3883-01MS	28.647	0.0	0.030	
I3883-01MSD	28.627	0.0	0.030	
I3883-02	0.347	0.0	0.005	
I3883-03	0.048	0.0	0.005	
I3883-04	-0.399	0.0	0.004	
I3883-05	1.925	0.0	0.007	
CCV2	249.325	0.0	0.228	
CCB2	-0.076	0.0	0.005	
I3883-06	0.484	0.0	0.005	
I3883-07	0.184	0.0	0.005	
I3883-08	0.928	0.0	0.006	
I3883-09	-0.761	0.0	0.004	
I3883-10	-0.471	0.0	0.004	
I3883-11	1.499	0.0	0.006	
I3883-12	-0.140	0.0	0.005	
I3883-13	-0.176	0.0	0.005	
I3883-14	0.721	0.0	0.005	
I3883-15	1.348	0.0	0.006	
CCV3	249.338	0.0	0.228	
CCB3	0.000	0.0	0.005	
I3883-16	2.306	0.0	0.007	
PB100235BL	-0.034	0.0	0.005	
I3925-01	2.494	0.0	0.007	
I3925-01DUP	0.212	0.0	0.005	
I3925-01MS	36.925	0.0	0.038	
I3925-01MSD	37.299	0.0	0.038	
I3926-01	0.305	0.0	0.005	
I3931-01	0.001	0.0	0.005	
CCV4	247.569	0.0	0.227	
CCB4	0.349	0.0	0.005	
I3932-01	-0.482	0.0	0.004	
I3949-07	-0.000	0.0	0.005	
I3952-01	-0.332	0.0	0.005	
PB100249BL	-0.495	0.0	0.004	
PB100249BS	96.484	0.0	0.091	
I3908-01	-0.128	0.0	0.005	
I3908-01DUP	-0.092	0.0	0.005	
I3908-01MS	38.556	0.0	0.039	
I3908-01MSD	39.158	0.0	0.040	
CCV5	247.296	0.0	0.226	
CCB5	-0.494	0.0	0.004	
I3908-02	-0.238	0.0	0.005	
I3908-03	-0.127	0.0	0.005	
I3908-04	0.577	0.0	0.005	
I3908-05	0.776	0.0	0.006	
I3908-06	-0.461	0.0	0.004	
I3908-07	-0.179	0.0	0.005	

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

6/29/2017 11:22

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
I3908-08	2.223	0.0	0.007	
I3908-09	-0.747	0.0	0.004	
I3908-10	-0.312	0.0	0.005	
I3908-11	-0.451	0.0	0.004	
CCV6	249.302	0.0	0.228	
CCB6	0.208	0.0	0.005	
PB100235BS	96.599	0.0	0.091	
I3926-06	0.269	0.0	0.005	
CCV7	257.458	0.0	0.235	
CCB7	-0.044	0.0	0.005	
I3949-01	1.536	0.0	0.006	
I3908-12	-0.257	0.0	0.005	
I3947-01	-0.591	0.0	0.004	
I3956-01	-0.846	0.0	0.004	
I3959-01	-0.463	0.0	0.004	
I3959-04	-0.677	0.0	0.004	
I3959-07	-0.175	0.0	0.005	
I3959-10	0.284	0.0	0.005	
CCV6 ✓	251.938	0.0	0.230	
CCB6 ✓	-0.295	0.0	0.005	

N 75
Mean 34.745
SD 78.4282
CV% 225.73

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 29 08:57:14 2017

Thu Jun 29 11:16:49 2017

AR

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.1839	µg/l	6/29/2017 9:17:18	
5.OPPBCN	A	Total CN	P	4.0162	µg/l	6/29/2017 9:17:19	
10PPBCN	A	Total CN	P	9.3158	µg/l	6/29/2017 9:17:20	
50PPBCN	A	Total CN	P	49.4518	µg/l	6/29/2017 9:17:21	
100PPBCN	A	Total CN	P	100.6333	µg/l	6/29/2017 9:17:22	
250PPBCN	A	Total CN	P	255.6302	µg/l	6/29/2017 9:17:23	
500PPBCN	A	Total CN	P	497.1366	µg/l	6/29/2017 9:17:24	
ICV1	S	Total CN	P	95.0264	µg/l	6/29/2017 10:05:26	
ICB1	S	Total CN	P	-0.541	µg/l	6/29/2017 10:05:27	
CCV1	S	Total CN	P	248.736	µg/l	6/29/2017 10:05:30	
CCB1	S	Total CN	P	-0.2438	µg/l	6/29/2017 10:05:31	
PB100234BL	S	Total CN	P	-0.118	µg/l	6/29/2017 10:05:33	
PB100234BS	S	Total CN	P	100.1775	µg/l	6/29/2017 10:05:34	
I3883-01	S	Total CN	P	-0.3918	µg/l	6/29/2017 10:05:35	
I3883-01DUP	S	Total CN	P	-0.3933	µg/l	6/29/2017 10:13:00	
I3883-01MS	S	Total CN	P	28.6467	µg/l	6/29/2017 10:13:01	
I3883-01MSD	S	Total CN	P	28.6272	µg/l	6/29/2017 10:13:02	
I3883-02	S	Total CN	P	0.347	µg/l	6/29/2017 10:13:03	
I3883-03	S	Total CN	P	0.0484	µg/l	6/29/2017 10:13:04	
I3883-04	S	Total CN	P	-0.3991	µg/l	6/29/2017 10:13:05	
I3883-05	S	Total CN	P	1.925	µg/l	6/29/2017 10:13:06	
CCV2	S	Total CN	P	249.3254	µg/l	6/29/2017 10:13:07	
CCB2	S	Total CN	P	-0.0764	µg/l	6/29/2017 10:13:08	
I3883-06	S	Total CN	P	0.4837	µg/l	6/29/2017 10:13:09	
I3883-07	S	Total CN	P	0.184	µg/l	6/29/2017 10:13:10	
I3883-08	S	Total CN	P	0.9279	µg/l	6/29/2017 10:20:35	
I3883-09	S	Total CN	P	-0.761	µg/l	6/29/2017 10:20:36	
I3883-10	S	Total CN	P	-0.4706	µg/l	6/29/2017 10:20:37	
I3883-11	S	Total CN	P	1.4986	µg/l	6/29/2017 10:20:38	
I3883-12	S	Total CN	P	-0.1396	µg/l	6/29/2017 10:20:39	
I3883-13	S	Total CN	P	-0.1761	µg/l	6/29/2017 10:20:40	
I3883-14	S	Total CN	P	0.7212	µg/l	6/29/2017 10:20:41	
I3883-15	S	Total CN	P	1.3479	µg/l	6/29/2017 10:20:42	
CCV3	S	Total CN	P	249.338	µg/l	6/29/2017 10:20:43	
CCB3	S	Total CN	P	0	µg/l	6/29/2017 10:20:44	
I3883-16	S	Total CN	P	2.3055	µg/l	6/29/2017 10:20:45	
PB100235BL	S	Total CN	P	-0.0336	µg/l	6/29/2017 10:28:11	
I3925-01	S	Total CN	P	2.4936	µg/l	6/29/2017 10:28:13	
I3925-01DUP	S	Total CN	P	0.2121	µg/l	6/29/2017 10:28:14	
I3925-01MS	S	Total CN	P	36.925	µg/l	6/29/2017 10:28:15	
I3925-01MSD	S	Total CN	P	37.2993	µg/l	6/29/2017 10:28:16	
I3926-01	S	Total CN	P	0.3055	µg/l	6/29/2017 10:28:17	

AK

I3931-01	S	Total CN	P	0.0005 µg/l	6/29/2017 10:28:19
CCV4	S	Total CN	P	247.5692 µg/l	6/29/2017 10:28:20
CCB4	S	Total CN	P	0.3494 µg/l	6/29/2017 10:28:21
I3932-01	S	Total CN	P	-0.4815 µg/l	6/29/2017 10:35:46
I3949-07	S	Total CN	P	-0.0003 µg/l	6/29/2017 10:35:48
I3952-01	S	Total CN	P	-0.3319 µg/l	6/29/2017 10:35:49
PB100249BL	S	Total CN	P	-0.4946 µg/l	6/29/2017 10:35:50
PB100249BS	S	Total CN	P	96.4842 µg/l	6/29/2017 10:35:51
I3908-01	S	Total CN	P	-0.1283 µg/l	6/29/2017 10:35:52
I3908-01DUP	S	Total CN	P	-0.0923 µg/l	6/29/2017 10:35:53
I3908-01MS	S	Total CN	P	38.5556 µg/l	6/29/2017 10:35:54
I3908-01MSD	S	Total CN	P	39.1581 µg/l	6/29/2017 10:35:55
CCV5	S	Total CN	P	247.2962 µg/l	6/29/2017 10:35:56
CCB5	S	Total CN	P	-0.4942 µg/l	6/29/2017 10:43:18
I3908-02	S	Total CN	P	-0.2376 µg/l	6/29/2017 10:43:19
I3908-03	S	Total CN	P	-0.1269 µg/l	6/29/2017 10:43:20
I3908-04	S	Total CN	P	0.5774 µg/l	6/29/2017 10:43:21
I3908-05	S	Total CN	P	0.7764 µg/l	6/29/2017 10:43:22
I3908-06	S	Total CN	P	-0.4611 µg/l	6/29/2017 10:43:23
I3908-07	S	Total CN	P	-0.1785 µg/l	6/29/2017 10:43:24
I3908-08	S	Total CN	P	2.2226 µg/l	6/29/2017 10:43:25
I3908-09	S	Total CN	P	-0.7468 µg/l	6/29/2017 10:43:26
I3908-10	S	Total CN	P	-0.3121 µg/l	6/29/2017 10:43:27
I3908-11	S	Total CN	P	-0.4506 µg/l	6/29/2017 10:43:28
CCV6	S	Total CN	P	249.3023 µg/l	6/29/2017 10:51:02
CCB6	S	Total CN	P	0.2081 µg/l	6/29/2017 10:51:03
PB100235BS	S	Total CN	P	96.5985 µg/l	6/29/2017 11:09:33
I3926-06	S	Total CN	P	0.2688 µg/l	6/29/2017 11:09:34
CCV7	S	Total CN	P	257.4576 µg/l	6/29/2017 11:09:35
CCB7	S	Total CN	P	-0.0437 µg/l	6/29/2017 11:09:36
I3949-01	S	Total CN	P	1.5363 µg/l	6/29/2017 11:16:40
I3908-12	S	Total CN	P	-0.2572 µg/l	6/29/2017 11:16:41
I3947-01	S	Total CN	P	-0.5914 µg/l	6/29/2017 11:16:42
I3956-01	S	Total CN	P	-0.8462 µg/l	6/29/2017 11:16:43
I3959-01	S	Total CN	P	-0.4635 µg/l	6/29/2017 11:16:44
I3959-04	S	Total CN	P	-0.6767 µg/l	6/29/2017 11:16:45
I3959-07	S	Total CN	P	-0.1749 µg/l	6/29/2017 11:16:46
I3959-10	S	Total CN	P	0.2838 µg/l	6/29/2017 11:16:47
CCV8	S	Total CN	P	251.9376 µg/l	6/29/2017 11:16:48
CCB8	S	Total CN	P	-0.2952 µg/l	6/29/2017 11:16:49

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

6/29/2017 9:17

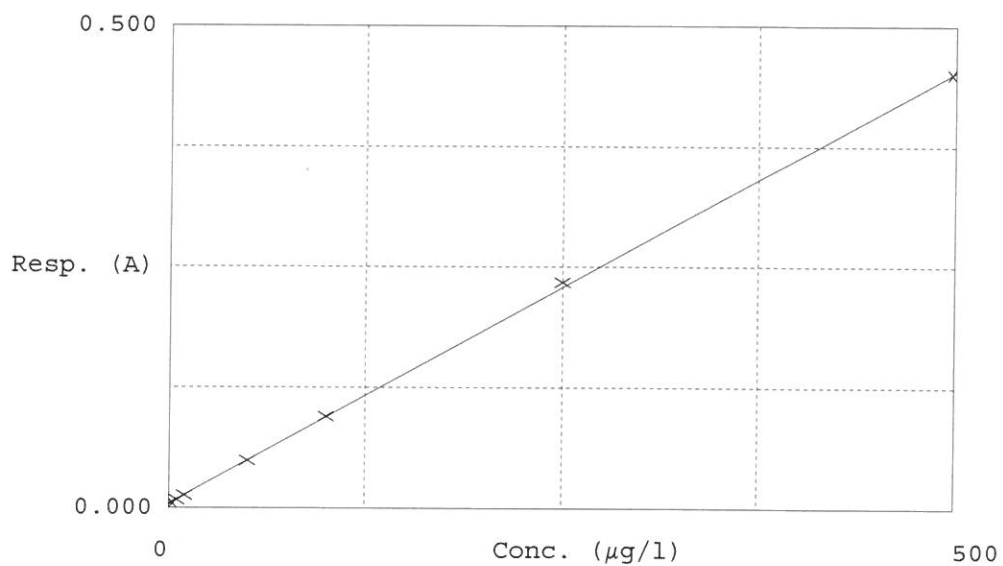
Test Total CN

Accepted 6/29/2017 9:17

Factor 1116
 Bias 0.005

Coeff. of det. 0.999789

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-1.1839	0.0000	
2	5.0PPBCN	0.008	4.0162	5.0000	
3	10PPBCN	0.013	9.3158	10.0000	
4	50PPBCN	0.049	49.4518	50.0000	
5	100PPBCN	0.095	100.6333	100.0000	
6	250PPBCN	0.234	255.6302	250.0000	
7	500PPBCN	0.450	497.1366	500.0000	