

=====

Aquakem 7.2AQ1

Page: 1

CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : 7/3/2017 13:03
-----Test: Total CN *nm/v*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	86.212	0.0	0.084	Blank resp. high
ICB1	1.055	0.0	0.004	
CCV1	236.310	0.0	0.225	
CCB1	1.232	0.0	0.004	
PB100354BL	0.691	0.0	0.004	
PB100354BS	94.939	0.0	0.092	
PB100377BL	0.818	0.0	0.004	
PB100377BS	95.368	0.0	0.093	
LOWPB10377	10.708	0.0	0.013	
HIGHPB100377	501.876	0.0	0.473	Test limit high
I3975-01	1.766	0.0	0.005	
I3975-01DUP	1.273	0.0	0.004	
I3975-01MS	31.310	0.0	0.033	
I3975-01MSD	31.354	0.0	0.033	
CCV2	236.960	0.0	0.225	
CCB2	1.842	0.0	0.005	
I3975-02	1.050	0.0	0.004	
I3975-03	1.929	0.0	0.005	
I3975-04	1.152	0.0	0.004	
I3975-05	1.034	0.0	0.004	
I3975-06	-1.677	0.0	0.002	
I3975-07	1.379	0.0	0.004	
I3975-08	1.127	0.0	0.004	
I3975-09	1.340	0.0	0.004	
I3975-10	1.254	0.0	0.004	
I3975-11	3.174	0.0	0.006	
CCV3	238.503	0.0	0.227	
CCB3	1.160	0.0	0.004	
I3975-12	1.218	0.0	0.004	
I3975-13	1.264	0.0	0.004	
I3975-14	1.295	0.0	0.004	
I4007-01	1.420	0.0	0.005	
I4007-06	1.320	0.0	0.004	
I3976-01	1.210	0.0	0.004	
I3976-01DUP	1.151	0.0	0.004	
I3976-01MS	32.178	0.0	0.033	
I3976-01MSD	33.114	0.0	0.034	
I3976-02	3.446	0.0	0.006	
CCV4	240.008	0.0	0.228	
CCB4	1.818	0.0	0.005	
I3976-03	5.927	0.0	0.009	
I3976-04	1.111	0.0	0.004	
I3976-05	1.696	0.0	0.005	
I3976-06	1.157	0.0	0.004	
I3976-07	2.110	0.0	0.005	
I3976-08	1.384	0.0	0.004	
I4025-01	1.087	0.0	0.004	
I4031-01	1.784	0.0	0.005	
CCV5	243.671	0.0	0.231	
CCB5	1.484	0.0	0.005	

1384501

AK

7/3/18

UB88501

Test results

Aquakem 7.2AQ1

Page: 2

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

7/3/2017 13:03

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
-----------	--------	----------	----------	------

N	50
Mean	43.320
SD	98.3305
CV%	226.99

LB88501

Calibration results

Aquakem 7.2AQ1

Page: 1

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

7/3/2017 13:07

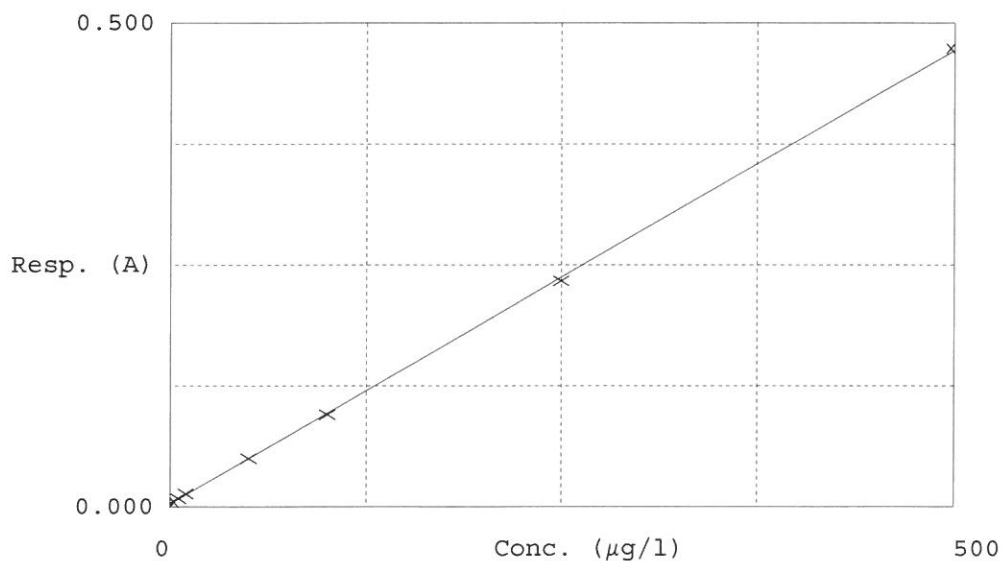
Test Total CN

Accepted 7/3/2017 11:32

Factor 1067
Bias 0.003

Coeff. of det. 0.999856

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	1.2276	0.0000	
2	5.0PPBCN	0.009	6.1163	5.0000	
3	10PPBCN	0.014	11.0895	10.0000	
4	50PPBCN	0.050	50.0465	50.0000	
5	100PPBCN	0.095	98.2874	100.0000	
6	250PPBCN	0.234	245.8557	250.0000	
7	500PPBCN	0.474	502.3770	500.0000	

W388501

AS

7/31/17

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 03 11:28:22 2017

Mon Jul 03 12:59:37 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat	Accept stat
0.0PPBCN	A	Total CN	P	1.2276	µg/l	7/3/2017 11:28:22		MA
5.0PPBCN	A	Total CN	P	6.1163	µg/l	7/3/2017 11:28:23		MA
10PPBCN	A	Total CN	P	11.0895	µg/l	7/3/2017 11:28:24		MA
50PPBCN	A	Total CN	P	50.0465	µg/l	7/3/2017 11:28:25		MA
100PPBCN	A	Total CN	P	98.2874	µg/l	7/3/2017 11:28:26		MA
250PPBCN	A	Total CN	P	245.8557	µg/l	7/3/2017 11:28:27		MA
500PPBCN	A	Total CN	P	502.377	µg/l	7/3/2017 11:28:28		MA
ICV1	S	Total CN	P	86.2122	µg/l	7/3/2017 12:30:37		MA
ICB1	S	Total CN	P	1.0547	µg/l	7/3/2017 12:30:38		MA
CCV1	S	Total CN	P	236.3095	µg/l	7/3/2017 12:30:39		MA
CCB1	S	Total CN	P	1.2323	µg/l	7/3/2017 12:30:40		MA
PB100354E	S	Total CN	P	0.6907	µg/l	7/3/2017 12:30:41		MA
PB100354E	S	Total CN	P	94.9391	µg/l	7/3/2017 12:30:42		MA
PB100377E	S	Total CN	P	0.8175	µg/l	7/3/2017 12:30:43		MA
PB100377E	S	Total CN	P	95.3682	µg/l	7/3/2017 12:30:44		MA
LOWPB103	S	Total CN	P	10.7076	µg/l	7/3/2017 12:30:45		MA
HIGHPB10C	S	Total CN	P	501.8763	µg/l	7/3/2017 12:30:46		MA
I3975-01	S	Total CN	P	1.7664	µg/l	7/3/2017 12:30:47		MA
I3975-01DI	S	Total CN	P	1.2726	µg/l	7/3/2017 12:38:12		MA
I3975-01M	S	Total CN	P	31.3095	µg/l	7/3/2017 12:38:13		MA
I3975-01M	S	Total CN	P	31.3538	µg/l	7/3/2017 12:38:14		MA
CCV2	S	Total CN	P	236.9601	µg/l	7/3/2017 12:38:15		MA
CCB2	S	Total CN	P	1.8424	µg/l	7/3/2017 12:38:16		MA
I3975-02	S	Total CN	P	1.0497	µg/l	7/3/2017 12:38:17		MA
I3975-03	S	Total CN	P	1.9286	µg/l	7/3/2017 12:38:18		MA
I3975-04	S	Total CN	P	1.1521	µg/l	7/3/2017 12:38:19		MA
I3975-05	S	Total CN	P	1.0341	µg/l	7/3/2017 12:38:20		MA
I3975-06	S	Total CN	P	-1.6774	µg/l	7/3/2017 12:38:21		MA
I3975-07	S	Total CN	P	1.3788	µg/l	7/3/2017 12:38:22		MA
I3975-08	S	Total CN	P	1.1271	µg/l	7/3/2017 12:45:44		MA
I3975-09	S	Total CN	P	1.3396	µg/l	7/3/2017 12:45:45		MA
I3975-10	S	Total CN	P	1.2541	µg/l	7/3/2017 12:45:46		MA
I3975-11	S	Total CN	P	3.1738	µg/l	7/3/2017 12:45:47		MA
CCV3	S	Total CN	P	238.5032	µg/l	7/3/2017 12:45:48		MA
CCB3	S	Total CN	P	1.16	µg/l	7/3/2017 12:45:49		MA
I3975-12	S	Total CN	P	1.2182	µg/l	7/3/2017 12:45:50		MA
I3975-13	S	Total CN	P	1.2638	µg/l	7/3/2017 12:45:51		MA
I3975-14	S	Total CN	P	1.2948	µg/l	7/3/2017 12:45:52		MA
I4007-01	S	Total CN	P	1.4199	µg/l	7/3/2017 12:45:53		MA
I4007-06	S	Total CN	P	1.32	µg/l	7/3/2017 12:45:54		MA
I3976-01	S	Total CN	P	1.2101	µg/l	7/3/2017 12:53:19		MA
I3976-01DI	S	Total CN	P	1.1513	µg/l	7/3/2017 12:53:20		MA

WS 84501

Rt 07/3/18

I3976-01M S	Total CN	P	32.1783 µg/l	7/3/2017 12:53:21	MA
I3976-01M S	Total CN	P	33.1135 µg/l	7/3/2017 12:53:22	MA
I3976-02 S	Total CN	P	3.4456 µg/l	7/3/2017 12:53:23	MA
CCV4 S	Total CN	P	240.0078 µg/l	7/3/2017 12:53:24	MA
CCB4 S	Total CN	P	1.8183 µg/l	7/3/2017 12:53:25	MA
I3976-03 S	Total CN	P	5.927 µg/l	7/3/2017 12:53:26	MA
I3976-04 S	Total CN	P	1.1106 µg/l	7/3/2017 12:53:27	MA
I3976-05 S	Total CN	P	1.6964 µg/l	7/3/2017 12:53:28	MA
I3976-06 S	Total CN	P	1.1567 µg/l	7/3/2017 12:53:29	MA
I3976-07 S	Total CN	P	2.1098 µg/l	7/3/2017 12:59:30	MA
I3976-08 S	Total CN	P	1.384 µg/l	7/3/2017 12:59:31	MA
I4025-01 S	Total CN	P	1.0867 µg/l	7/3/2017 12:59:32	MA
I4031-01 S	Total CN	P	1.784 µg/l	7/3/2017 12:59:33	MA
CCV5 S	Total CN	P	243.6708 µg/l	7/3/2017 12:59:34	MA
CCB5 S	Total CN	P	1.4839 µg/l	7/3/2017 12:59:35	MA