

CB88971

Test results

Aquakem 7.2AQ1

Page: 1

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

7/24/2017 17:14

Test: Total CN

Sample Id	Result <i>ng/L</i>	Dil. 1 +	Response	Errors
ICV1	94.727	0.0	0.097	
ICB1	1.784	0.0	0.005	
CCV1	226.464	0.0	0.228	
CCB1	1.491	0.0	0.004	
PB100842BL	1.680	0.0	0.005	
PB100842BS	98.032	0.0	0.100	
LOWPB100842	10.639	0.0	0.013	
HIGHPB100842	494.011	0.0	0.493	
I4354-03	13.320	0.0	0.016	
I4354-03DUP	13.277	0.0	0.016	
I4354-03MS	55.664	0.0	0.058	
I4354-03MSD	51.322	0.0	0.054	
I4369-01	1.562	0.0	0.004	
I4369-02	2.105	0.0	0.005	
CCV2	228.223	0.0	0.229	
CCB2	1.742	0.0	0.005	
I4369-03	1.656	0.0	0.005	
I4369-04	1.922	0.0	0.005	
I4369-05	1.348	0.0	0.004	
I4369-06	1.981	0.0	0.005	
I4369-07	3.595	0.0	0.006	
I4362-01	10129.125	0.0	10.055	Abs. high, Test limit hig
I4402-07	1.735	0.0	0.005	
PB100895BL	1.232	0.0	0.004	
PB100895BS	96.605	0.0	0.099	
I4380-02	3.086	0.0	0.006	
CCV3	230.073	0.0	0.231	
CCB3	1.548	0.0	0.004	
I4391-01	1.586	0.0	0.004	
I4391-04	1.516	0.0	0.004	
I4400-01	1.196	0.0	0.004	
I4400-02	1.220	0.0	0.004	
I4400-03	1.143	0.0	0.004	
I4400-04	0.984	0.0	0.004	
I4402-01	1.308	0.0	0.004	
I4380-02DUP	2.924	0.0	0.006	
I4380-02MS	35.167	0.0	0.038	
I4380-02MSD	34.918	0.0	0.038	
CCV4	232.590	0.0	0.234	
CCB4	1.628	0.0	0.005	
I4362-01DLX100	61.065	0.0	0.063	
CCV5	239.874	0.0	0.241	
CCB5	3.524	0.0	0.006	

N 43
 Mean 288.153
 SD 1539.7986
 CV% 534.37

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 24 16:21:14 2017

Mon Jul 24 17:04:03 2017

AK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.9251	µg/l	7/24/2017 10:09:57	
5.0PPBCN	A	Total CN	P	6.1109	µg/l	7/24/2017 10:09:58	
10PPBCN	A	Total CN	P	10.642	µg/l	7/24/2017 10:09:59	
50PPBCN	A	Total CN	P	46.6953	µg/l	7/24/2017 10:10:00	
100PPBCN	A	Total CN	P	99.0672	µg/l	7/24/2017 10:10:01	
250PPBCN	A	Total CN	P	252.133	µg/l	7/24/2017 10:10:02	
500PPBCN	A	Total CN	P	499.4266	µg/l	7/24/2017 10:10:03	
ICV1	S	Total CN	P	94.727	µg/l	7/24/2017 16:21:14	
ICB1	S	Total CN	P	1.7842	µg/l	7/24/2017 16:21:15	
CCV1	S	Total CN	P	226.464	µg/l	7/24/2017 16:21:16	
CCB1	S	Total CN	P	1.4908	µg/l	7/24/2017 16:21:17	
PB100842BL	S	Total CN	P	1.6801	µg/l	7/24/2017 16:21:18	
PB100842BS	S	Total CN	P	98.0316	µg/l	7/24/2017 16:21:19	
LOWPB100842	S	Total CN	P	10.6393	µg/l	7/24/2017 16:21:20	
HIGHPB100842	S	Total CN	P	494.0109	µg/l	7/24/2017 16:21:21	
I4354-03	S	Total CN	P	13.3204	µg/l	7/24/2017 16:21:22	
I4354-03DUP	S	Total CN	P	13.2774	µg/l	7/24/2017 16:21:23	
I4354-03MS	S	Total CN	P	55.6636	µg/l	7/24/2017 16:21:24	
I4354-03MSD	S	Total CN	P	51.3223	µg/l	7/24/2017 16:28:49	
I4369-01	S	Total CN	P	1.5621	µg/l	7/24/2017 16:28:50	
I4369-02	S	Total CN	P	2.1046	µg/l	7/24/2017 16:28:51	
CCV2	S	Total CN	P	228.2234	µg/l	7/24/2017 16:28:52	
CCB2	S	Total CN	P	1.7419	µg/l	7/24/2017 16:28:53	
I4369-03	S	Total CN	P	1.656	µg/l	7/24/2017 16:28:54	
I4369-04	S	Total CN	P	1.9216	µg/l	7/24/2017 16:28:55	
I4369-05	S	Total CN	P	1.3478	µg/l	7/24/2017 16:28:56	
I4369-06	S	Total CN	P	1.9809	µg/l	7/24/2017 16:28:57	
I4369-07	S	Total CN	P	3.5952	µg/l	7/24/2017 16:28:58	
I4362-01	S	Total CN	P	10129.13	µg/l	7/24/2017 16:28:59	
I4402-07	S	Total CN	P	1.7354	µg/l	7/24/2017 16:36:21	
PB100895BL	S	Total CN	P	1.2321	µg/l	7/24/2017 16:36:22	
PB100895BS	S	Total CN	P	96.6053	µg/l	7/24/2017 16:36:23	
I4380-02	S	Total CN	P	3.0855	µg/l	7/24/2017 16:36:24	
CCV3	S	Total CN	P	230.0731	µg/l	7/24/2017 16:36:25	
CCB3	S	Total CN	P	1.5483	µg/l	7/24/2017 16:36:26	
I4391-01	S	Total CN	P	1.5862	µg/l	7/24/2017 16:36:27	
I4391-04	S	Total CN	P	1.5163	µg/l	7/24/2017 16:36:28	
I4400-01	S	Total CN	P	1.1958	µg/l	7/24/2017 16:36:29	
I4400-02	S	Total CN	P	1.2197	µg/l	7/24/2017 16:36:30	
I4400-03	S	Total CN	P	1.1433	µg/l	7/24/2017 16:36:31	
I4400-04	S	Total CN	P	0.9844	µg/l	7/24/2017 16:42:53	
I4402-01	S	Total CN	P	1.3081	µg/l	7/24/2017 16:42:54	

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I4380-02DUP	S	Total CN	P	2.9241 µg/l	7/24/2017 16:42:55
I4380-02MS	S	Total CN	P	35.1672 µg/l	7/24/2017 16:42:56
I4380-02MSD	S	Total CN	P	34.9181 µg/l	7/24/2017 16:42:57
CCV4	S	Total CN	P	232.5901 µg/l	7/24/2017 16:42:58
CCB4	S	Total CN	P	1.6279 µg/l	7/24/2017 16:42:59
I4362-01DLX100	S	Total CN	P	61.0646 µg/l	7/24/2017 17:04:01
CCV5	S	Total CN	P	239.8741 µg/l	7/24/2017 17:04:02
CCB5	S	Total CN	P	3.5244 µg/l	7/24/2017 17:04:03

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

7/24/2017 10:11

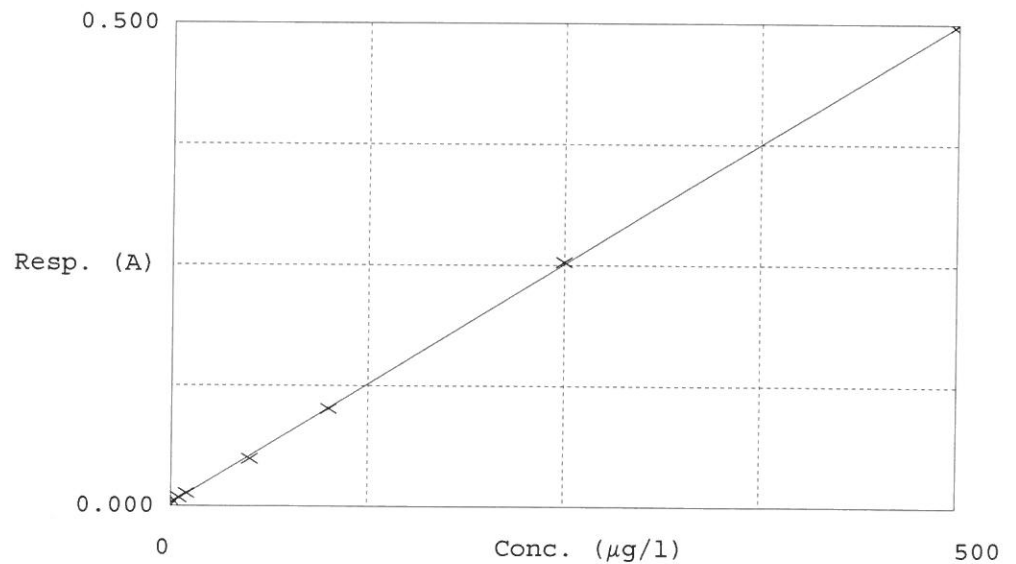
Test Total CN

Accepted 7/24/2017 10:11

Factor 1008
 Bias 0.003

Coeff. of det. 0.999907

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.9251	0.0000	
2	5.0PPBCN	0.009	6.1109	5.0000	
3	10PPBCN	0.013	10.6420	10.0000	
4	50PPBCN	0.049	46.6953	50.0000	
5	100PPBCN	0.101	99.0672	100.0000	
6	250PPBCN	0.253	252.1330	250.0000	
7	500PPBCN	0.499	499.4266	500.0000	