

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

11/20/2017 15:37

Test: Total CN Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.521	0.0	0.095	
ICB1	-0.156	0.0	0.004	
CCV1	243.483	0.0	0.234	
CCB1	0.011	0.0	0.004	
PB104401BL	-0.194	0.0	0.004	
PB104401BS	96.069	0.0	0.095	
LOWPB104401	9.302	0.0	0.013	
HIGHPB104401	483.294	0.0	0.461	
I6548-01	3.548	0.0	0.007	
I6548-01DUP	3.621	0.0	0.007	
I6548-01MS	40.824	0.0	0.042	
I6548-01MSD	40.936	0.0	0.043	
I6548-02	4.178	0.0	0.008	
I6548-03	1.573	0.0	0.005	
CCV2	245.035	0.0	0.236	
CCB2	0.018	0.0	0.004	
I6548-04	4.696	0.0	0.008	
I6548-05	0.898	0.0	0.005	
I6548-06	1.273	0.0	0.005	
I6548-07	0.311	0.0	0.004	
I6548-08	2.473	0.0	0.006	
I6548-09	-0.081	0.0	0.004	
I6548-10	13.018	0.0	0.016	
PB104403BL	-0.283	0.0	0.004	
PB104403BS	96.446	0.0	0.095	
I6300-05	0.243	0.0	0.004	
CCV3	244.204	0.0	0.235	
CCB3	0.108	0.0	0.004	
I6300-05DUP	-0.090	0.0	0.004	
I6300-05MS	5.082	0.0	0.009	
I6300-05MSD	5.226	0.0	0.009	
I6306-01	0.699	0.0	0.004	
I6311-05	0.226	0.0	0.004	
I6517-01	11.345	0.0	0.015	
I6535-01	0.397	0.0	0.004	
I6538-01	-0.056	0.0	0.004	
CCV4	247.447	0.0	0.238	
CCB4	-0.151	0.0	0.004	

N	38
Mean	50.039
SD	105.3078
CV%	210.45

NS

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 20 14:49:57 2017

Mon Nov 20 15:32:11 2017

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	-0.7361	µg/l	11/20/2017 9:31:30
5.OPPBCN	A	Total CN	P	4.5698	µg/l	11/20/2017 9:31:31
10PPBCN	A	Total CN	P	9.6462	µg/l	11/20/2017 9:31:32
50PPBCN	A	Total CN	P	50.9184	µg/l	11/20/2017 9:31:33
100PPBCN	A	Total CN	P	99.7868	µg/l	11/20/2017 9:31:34
250PPBCN	A	Total CN	P	251.7056	µg/l	11/20/2017 9:31:35
500PPBCN	A	Total CN	P	499.1093	µg/l	11/20/2017 9:31:36
ICV1	S	Total CN	P	96.5209	µg/l	11/20/2017 14:49:58
ICB1	S	Total CN	P	-0.1564	µg/l	11/20/2017 14:50:00
CCV1	S	Total CN	P	243.4829	µg/l	11/20/2017 14:50:02
CCB1	S	Total CN	P	0.0111	µg/l	11/20/2017 14:50:03
PB104401BL	S	Total CN	P	-0.1936	µg/l	11/20/2017 14:50:05
PB104401BS	S	Total CN	P	96.0685	µg/l	11/20/2017 14:50:06
LOWPB104401	S	Total CN	P	9.3016	µg/l	11/20/2017 14:50:07
HIGHPB104401	S	Total CN	P	483.2942	µg/l	11/20/2017 14:57:32
I6548-01	S	Total CN	P	3.5484	µg/l	11/20/2017 14:57:33
I6548-01DUP	S	Total CN	P	3.6208	µg/l	11/20/2017 14:57:34
I6548-01MS	S	Total CN	P	40.8244	µg/l	11/20/2017 14:57:35
I6548-01MSD	S	Total CN	P	40.9358	µg/l	11/20/2017 14:57:36
I6548-02	S	Total CN	P	4.1785	µg/l	11/20/2017 14:57:37
I6548-03	S	Total CN	P	1.5727	µg/l	11/20/2017 14:57:38
CCV2	S	Total CN	P	245.0355	µg/l	11/20/2017 14:57:39
CCB2	S	Total CN	P	0.0175	µg/l	11/20/2017 14:57:40
I6548-04	S	Total CN	P	4.6963	µg/l	11/20/2017 14:57:41
I6548-05	S	Total CN	P	0.8978	µg/l	11/20/2017 14:57:42
I6548-06	S	Total CN	P	1.2726	µg/l	11/20/2017 15:05:04
I6548-07	S	Total CN	P	0.3112	µg/l	11/20/2017 15:05:05
I6548-08	S	Total CN	P	2.4732	µg/l	11/20/2017 15:05:06
I6548-09	S	Total CN	P	-0.0814	µg/l	11/20/2017 15:05:07
I6548-10	S	Total CN	P	13.0185	µg/l	11/20/2017 15:05:08
PB104403BL	S	Total CN	P	-0.2826	µg/l	11/20/2017 15:05:09
PB104403BS	S	Total CN	P	96.4462	µg/l	11/20/2017 15:05:10
I6300-05	S	Total CN	P	0.2425	µg/l	11/20/2017 15:05:11
CCV3	S	Total CN	P	244.2038	µg/l	11/20/2017 15:05:12
CCB3	S	Total CN	P	0.1079	µg/l	11/20/2017 15:05:13
I6300-05DUP	S	Total CN	P	-0.09	µg/l	11/20/2017 15:05:14
I6300-05MS	S	Total CN	P	5.0821	µg/l	11/20/2017 15:12:11
I6300-05MSD	S	Total CN	P	5.2262	µg/l	11/20/2017 15:12:12
I6306-01	S	Total CN	P	0.6991	µg/l	11/20/2017 15:12:13
I6311-05	S	Total CN	P	0.2261	µg/l	11/20/2017 15:12:14
I6517-01	S	Total CN	P	11.3445	µg/l	11/20/2017 15:12:15
I6535-01	S	Total CN	P	0.397	µg/l	11/20/2017 15:12:16

AS

I6538-01	S	Total CN	P	-0.0563 µg/l	11/20/2017 15:12:17
CCV4	S	Total CN	P	247.4467 µg/l	11/20/2017 15:12:18
CCB4	S	Total CN	P	-0.1505 µg/l	11/20/2017 15:12:19

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

11/20/2017 13:43

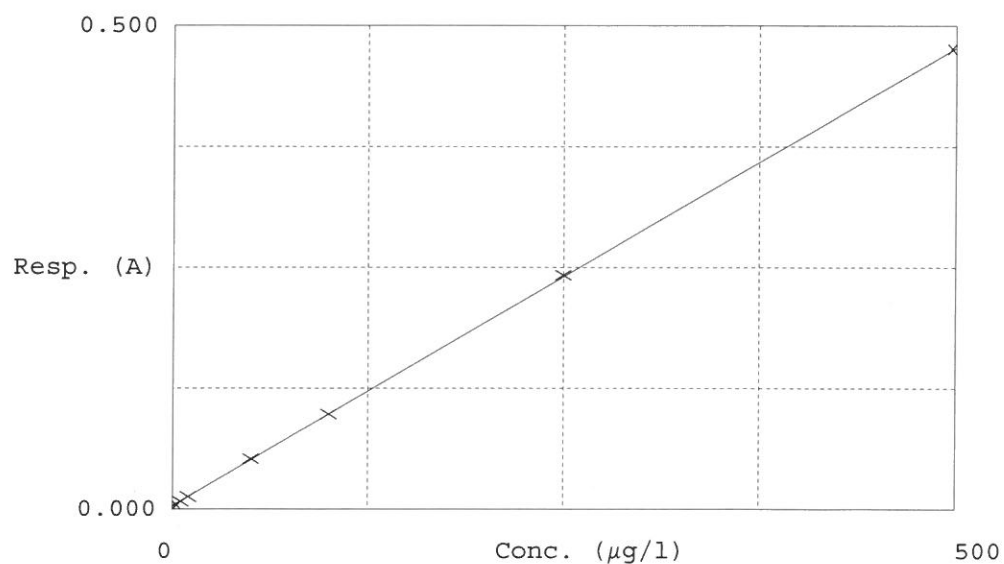
Test Total CN

Accepted 11/20/2017 9:35

Factor 1057
Bias 0.004

Coeff. of det. 0.999974

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.7361	0.0000	
2	5.0PPBCN	0.008	4.5698	5.0000	
3	10PPBCN	0.013	9.6462	10.0000	
4	50PPBCN	0.052	50.9184	50.0000	
5	100PPBCN	0.098	99.7868	100.0000	
6	250PPBCN	0.242	251.7056	250.0000	
7	500PPBCN	0.476	499.1093	500.0000	