

21396838

Test results

Aquakem 7.2AQ1

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

7/24/2018 15:59

Test: Total CN ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.406	0.0	0.092	
ICB1	-0.594	0.0	0.003	
CCV1	244.772	0.0	0.225	
CCB1	-0.420	0.0	0.004	
PB111411BL	-0.473	0.0	0.004	
PB111411BS	97.442	0.0	0.092	
LOWPB111411	9.266	0.0	0.012	
HIGHPB111411	489.129	0.0	0.446	
J4080-01	544.701	0.0	0.496	Test limit high
J4110-01	0.149	0.0	0.004	
J4110-01DUP	0.191	0.0	0.004	
J4110-01MS	36.467	0.0	0.037	
CCV2	246.523	0.0	0.227	
CCB2	-0.174	0.0	0.004	
J4110-01MSD	36.739	0.0	0.037	
J4110-02	-0.387	0.0	0.004	
J4119--01	0.429	0.0	0.004	
PB111412BL	-0.400	0.0	0.004	
PB111412BS	98.299	0.0	0.093	
J4080-29	403.571	0.0	0.369	
DRUM-1	11126.811	0.0	10.055	Abs. high, Test limit hig
DOC-1	111.502	0.0	0.105	
CCV3	249.854	0.0	0.230	
CCB3	0.304	0.0	0.004	
DOC-2	95.478	0.0	0.090	
DOC-3	91.274	0.0	0.086	
CCV4	247.266	0.0	0.227	
CCB4	0.267	0.0	0.004	
J4080-01DLX2	281.537	0.0	0.258	
DRUM-1DLX100	100.074	0.0	0.094	
CCV5	255.937	0.0	0.235	
CCB5	-0.511	0.0	0.004	

N 32
Mean 464.451
SD 1951.5271
CV% 420.18

AS
07/24/18

J4112-02

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
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7/24/2018 11:36

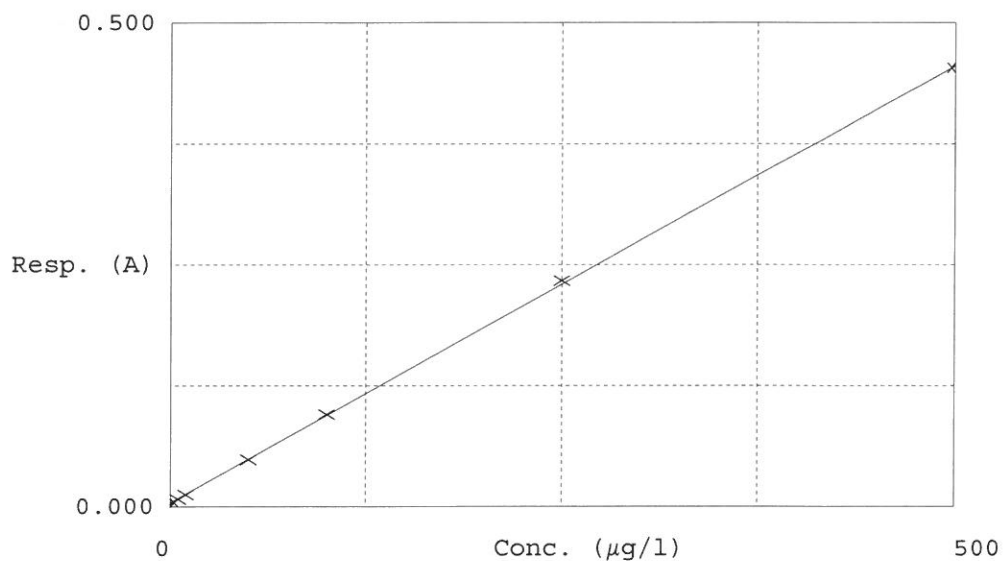
Test Total CN

Accepted 7/24/2018 11:36

Factor 1107
Bias 0.004

Coeff. of det. 0.999874

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.7386	0.0000	
2	5.0PPBCN	0.008	4.1380	5.0000	
3	10PPBCN	0.012	9.1804	10.0000	
4	50PPBCN	0.049	49.3210	50.0000	
5	100PPBCN	0.095	101.1707	100.0000	
6	250PPBCN	0.234	254.1396	250.0000	
7	500PPBCN	0.454	497.7890	500.0000	

AS

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 24 14:57:37 2018

Tue Jul 24 15:51:06 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.7386	µg/l	7/24/2018 11:34:48	
5.OPPBCN	A	Total CN	P	4.138	µg/l	7/24/2018 11:34:49	
10PPBCN	A	Total CN	P	9.1804	µg/l	7/24/2018 11:34:50	
50PPBCN	A	Total CN	P	49.321	µg/l	7/24/2018 11:34:51	
100PPBCN	A	Total CN	P	101.1707	µg/l	7/24/2018 11:34:52	
250PPBCN	A	Total CN	P	254.1396	µg/l	7/24/2018 11:34:53	
500PPBCN	A	Total CN	P	497.789	µg/l	7/24/2018 11:34:54	
ICV1	S	Total CN	P	97.4061	µg/l	7/24/2018 14:57:37	
ICB1	S	Total CN	P	-0.5936	µg/l	7/24/2018 14:57:38	
CCV1	S	Total CN	P	244.7717	µg/l	7/24/2018 14:57:39	
CCB1	S	Total CN	P	-0.42	µg/l	7/24/2018 14:57:40	
PB111411BL	S	Total CN	P	-0.4732	µg/l	7/24/2018 14:57:41	
PB111411BS	S	Total CN	P	97.4418	µg/l	7/24/2018 14:57:42	
LOWPB111411	S	Total CN	P	9.2663	µg/l	7/24/2018 14:57:43	
HIGHPB111411	S	Total CN	P	489.1286	µg/l	7/24/2018 14:57:44	
J4080-01	S	Total CN	P	544.7005	µg/l	7/24/2018 14:57:45	
J4110-01	S	Total CN	P	0.1487	µg/l	7/24/2018 15:05:10	
J4110-01DUP	S	Total CN	P	0.1908	µg/l	7/24/2018 15:05:11	
J4110-01MS	S	Total CN	P	36.4673	µg/l	7/24/2018 15:05:12	
CCV2	S	Total CN	P	246.5229	µg/l	7/24/2018 15:05:13	
CCB2	S	Total CN	P	-0.1742	µg/l	7/24/2018 15:05:14	
J4110-01MSD	S	Total CN	P	36.7392	µg/l	7/24/2018 15:05:15	
J4112-02	S	Total CN	P	-0.3869	µg/l	7/24/2018 15:05:16	
J4119-01	S	Total CN	P	0.4288	µg/l	7/24/2018 15:05:17	
PB111412BL	S	Total CN	P	-0.4002	µg/l	7/24/2018 15:05:18	
PB111412BS	S	Total CN	P	98.2995	µg/l	7/24/2018 15:05:19	
J4080-29	S	Total CN	P	403.5711	µg/l	7/24/2018 15:12:46	
DRUM-1	S	Total CN	P	11126.81	µg/l	7/24/2018 15:12:47	
DOC-1	S	Total CN	P	111.5024	µg/l	7/24/2018 15:12:48	
CCV3	S	Total CN	P	249.8545	µg/l	7/24/2018 15:12:49	
CCB3	S	Total CN	P	0.3038	µg/l	7/24/2018 15:12:50	
DOC-2	S	Total CN	P	95.4784	µg/l	7/24/2018 15:12:51	
DOC-3	S	Total CN	P	91.2736	µg/l	7/24/2018 15:12:52	
CCV4	S	Total CN	P	247.266	µg/l	7/24/2018 15:12:53	
CCB4	S	Total CN	P	0.2675	µg/l	7/24/2018 15:12:54	
J4080-01DLX2	S	Total CN	P	281.5373	µg/l	7/24/2018 15:51:02	
DRUM-1DLX100	S	Total CN	P	100.0736	µg/l	7/24/2018 15:51:03	
CCV5	S	Total CN	P	255.9367	µg/l	7/24/2018 15:51:05	
CCB5	S	Total CN	P	-0.5109	µg/l	7/24/2018 15:51:06	