

UB87710

Test results

Aquakem 7.2AQ1

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

5/25/2017 13:04

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.804	0.0	0.097	
ICB1	-0.744	0.0	0.004	
CCV1	235.684	0.0	0.236	
CCB1	-0.931	0.0	0.004	
PB99216BL	-1.069	0.0	0.004	
PB99216BS	96.836	0.0	0.100	
LOWPB99216	9.091	0.0	0.014	
HIGHPB99216	483.998	0.0	0.478	
I3290-01	-0.227	0.0	0.005	
I3290-01DUP	-1.027	0.0	0.004	
I3290-01MS	30.193	0.0	0.034	
I3290-06	-1.216	0.0	0.004	
I3202-01	-0.461	0.0	0.004	
CCV2	240.465	0.0	0.240	
CCB2	-0.671	0.0	0.004	
I3202-02	2.980	0.0	0.008	
I3202-03	-1.028	0.0	0.004	
I3202-04	-1.240	0.0	0.004	
I3202-05	0.249	0.0	0.005	
I3202-06	-0.282	0.0	0.005	
I3202-07	-0.514	0.0	0.004	
I3202-08	-0.979	0.0	0.004	
I3202-09	0.211	0.0	0.005	
I3202-10	-0.305	0.0	0.005	
I3310-01	1.023	0.0	0.006	
CCV3	240.901	0.0	0.241	
CCB3	-0.406	0.0	0.005	
PB99253BL	-0.388	0.0	0.005	
PB99253BS	97.146	0.0	0.100	
LOWPB99253	9.440	0.0	0.014	
HIGHPB99253	487.420	0.0	0.482	
I3309-01	-0.139	0.0	0.005	
I3309-01DUP	-1.054	0.0	0.004	
I3309-01MS	35.912	0.0	0.040	
I3309-01MSD	36.328	0.0	0.040	
I3309-02	1.177	0.0	0.006	
I3290-01MSD	30.433	0.0	0.035	
CCV4	254.158	0.0	0.254	
CCB4	-0.634	0.0	0.004	

N 39
Mean 60.875
SD 125.1905
CV% 205.65

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Aquakem v. 7.2AQ1

Results from time period:

Thu May 25 11:22:36 2017

Thu May 25 12:42:06 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.5734	µg/l	5/25/2017 11:22:36	
5.OPPBCN	A	Total CN	P	3.6007	µg/l	5/25/2017 11:22:37	
10PPBCN	A	Total CN	P	9.0526	µg/l	5/25/2017 11:22:38	
50PPBCN	A	Total CN	P	49.8768	µg/l	5/25/2017 11:22:39	
100PPBCN	A	Total CN	P	102.8689	µg/l	5/25/2017 11:22:40	
250PPBCN	A	Total CN	P	251.4058	µg/l	5/25/2017 11:22:41	
500PPBCN	A	Total CN	P	498.7686	µg/l	5/25/2017 11:22:42	
ICV1	S	Total CN	P	93.8045	µg/l	5/25/2017 12:01:17	
ICB1	S	Total CN	P	-0.7436	µg/l	5/25/2017 12:01:18	
CCV1	S	Total CN	P	235.6836	µg/l	5/25/2017 12:01:19	
CCB1	S	Total CN	P	-0.9306	µg/l	5/25/2017 12:01:20	
PB99216BL	S	Total CN	P	-1.0694	µg/l	5/25/2017 12:01:21	
PB99216BS	S	Total CN	P	96.8363	µg/l	5/25/2017 12:01:22	
LOWPB99216	S	Total CN	P	9.0909	µg/l	5/25/2017 12:01:23	
HIGHPB99216	S	Total CN	P	483.9977	µg/l	5/25/2017 12:01:24	
I3290-01	S	Total CN	P	-0.2267	µg/l	5/25/2017 12:01:25	
I3290-01DUP	S	Total CN	P	-1.0267	µg/l	5/25/2017 12:01:26	
I3290-01MS	S	Total CN	P	30.1927	µg/l	5/25/2017 12:01:27	
I3290-06	S	Total CN	P	-1.2155	µg/l	5/25/2017 12:08:50	
I3302-01	S	Total CN	P	-0.4609	µg/l	5/25/2017 12:08:51	
CCV2	S	Total CN	P	240.4649	µg/l	5/25/2017 12:08:52	
CCB2	S	Total CN	P	-0.6714	µg/l	5/25/2017 12:08:53	
I3302-02	S	Total CN	P	2.9797	µg/l	5/25/2017 12:08:54	
I3302-03	S	Total CN	P	-1.0279	µg/l	5/25/2017 12:08:55	
I3302-04	S	Total CN	P	-1.2396	µg/l	5/25/2017 12:08:56	
I3302-05	S	Total CN	P	0.2489	µg/l	5/25/2017 12:08:57	
I3302-06	S	Total CN	P	-0.2822	µg/l	5/25/2017 12:08:58	
I3302-07	S	Total CN	P	-0.5137	µg/l	5/25/2017 12:08:59	
I3302-08	S	Total CN	P	-0.9788	µg/l	5/25/2017 12:16:24	
I3302-09	S	Total CN	P	0.2107	µg/l	5/25/2017 12:16:25	
I3302-10	S	Total CN	P	-0.305	µg/l	5/25/2017 12:16:26	
I3310-01	S	Total CN	P	1.023	µg/l	5/25/2017 12:16:27	
CCV3	S	Total CN	P	240.9006	µg/l	5/25/2017 12:16:28	
CCB3	S	Total CN	P	-0.4058	µg/l	5/25/2017 12:16:29	
PB99253BL	S	Total CN	P	-0.3878	µg/l	5/25/2017 12:16:30	
PB99253BS	S	Total CN	P	97.1455	µg/l	5/25/2017 12:16:31	
LOWPB99253	S	Total CN	P	9.4397	µg/l	5/25/2017 12:16:32	
HIGHPB99253	S	Total CN	P	487.4203	µg/l	5/25/2017 12:16:33	
I3309-01	S	Total CN	P	-0.1394	µg/l	5/25/2017 12:16:34	
I3309-01DUP	S	Total CN	P	-1.0538	µg/l	5/25/2017 12:22:35	
I3309-01MS	S	Total CN	P	35.9122	µg/l	5/25/2017 12:22:36	
I3309-01MSD	S	Total CN	P	36.3276	µg/l	5/25/2017 12:22:37	

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I3309-02	S	Total CN	P	1.1774 µg/l	5/25/2017 12:22:38
I3290-01MSD	S	Total CN	P	30.4329 µg/l	5/25/2017 12:42:04
CCV4	S	Total CN	P	254.1584 µg/l	5/25/2017 12:42:05
CCB4	S	Total CN	P	-0.6336 µg/l	5/25/2017 12:42:06

CB87710

Calibration results

Aquakem 7.2AQ1

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

5/25/2017 11:25

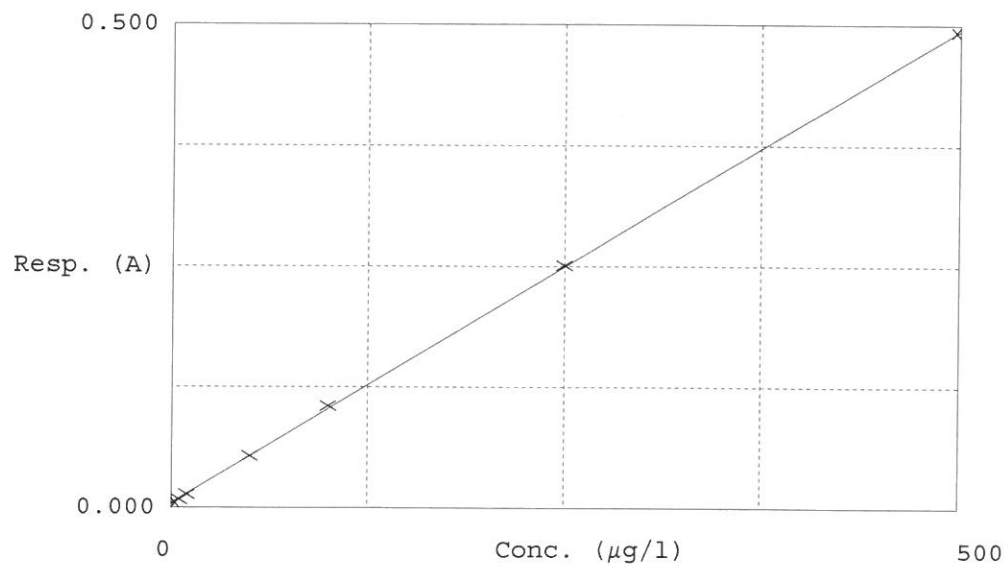
Test Total CN

Accepted 5/25/2017 11:25

Factor 1022
Bias 0.005

Coeff. of det. 0.999927

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.5734	0.0000	
2	5.0PPBCN	0.008	3.6007	5.0000	
3	10PPBCN	0.014	9.0526	10.0000	
4	50PPBCN	0.054	49.8768	50.0000	
5	100PPBCN	0.106	102.8689	100.0000	
6	250PPBCN	0.251	251.4058	250.0000	
7	500PPBCN	0.493	498.7686	500.0000	