

CB 89987

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

9/11/2017 11:40

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.288	0.0	0.091	
ICB1	-0.863	0.0	0.004	
CCV1	250.073	0.0	0.240	
CCB1	-0.904	0.0	0.004	
PB102191BL	-1.173	0.0	0.003	
PB102191BS	93.889	0.0	0.093	
LOWPB102191	9.136	0.0	0.013	
HIGHPB102191	485.453	0.0	0.461	
I5159-01	1.956	0.0	0.006	
I5159-01DUP	1.162	0.0	0.006	
I5159-01MS	39.372	0.0	0.042	
I5159-01MSD	38.641	0.0	0.041	
I5159-02	0.312	0.0	0.005	
I5159-03	1.076	0.0	0.006	
CCV2	251.339	0.0	0.241	
CCB2	-0.703	0.0	0.004	
I5159-04	5.230	0.0	0.009	
I5159-05	1.351	0.0	0.006	
I5159-06	4.164	0.0	0.008	
I5159-07	2.608	0.0	0.007	
I5159-08	8.384	0.0	0.012	
I5159-09	0.278	0.0	0.005	
I5159-10	0.079	0.0	0.005	
I5159-11	1.925	0.0	0.006	
I5182-01	1.134	0.0	0.006	
I5182-03	6.435	0.0	0.011	
CCV3	250.899	0.0	0.241	
CCB3	-0.590	0.0	0.004	
I5182-05	4.780	0.0	0.009	
I5182-07	1.340	0.0	0.006	
PB102200BL	-0.905	0.0	0.004	
PB102200BS	93.492	0.0	0.093	
I5171-01	-0.139	0.0	0.004	
I5171-01DUP	-0.284	0.0	0.004	
I5171-01MS	35.141	0.0	0.038	
I5171-01MSD	35.182	0.0	0.038	
I5178-02	0.134	0.0	0.005	
I5178-03	-0.187	0.0	0.004	
CCV4	251.123	0.0	0.241	
CCB4	-0.776	0.0	0.004	
I5178-04	-0.469	0.0	0.004	
I5178-05	-0.997	0.0	0.004	
I5178-06	-0.719	0.0	0.004	
I5178-07	-0.742	0.0	0.004	
I5178-08	-0.300	0.0	0.004	
I5184-01	0.900	0.0	0.005	
I5185-01	0.094	0.0	0.005	
PB102201BL	-0.570	0.0	0.004	
PB102201BS	94.032	0.0	0.093	
I5164-01	2.434	0.0	0.007	
CCV5	254.313	0.0	0.244	
CCB5	-0.160	0.0	0.004	
I5164-01DUP	1.339	0.0	0.006	
I5164-01MS	40.001	0.0	0.042	
I5164-01MSD	39.480	0.0	0.042	

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Sample Id	Result	Dil. 1 +	Response	Errors
I5187-11	-0.278	0.0	0.004	
I5187-12	0.062	0.0	0.005	
I5187-13	-1.044	0.0	0.004	
I5187-14	-0.194	0.0	0.004	
CCV6	261.767	0.0	0.251	
CCB6	0.553	0.0	0.005	

N	61
Mean	43.465
SD	95.6761
CV%	220.12

AK

Aquakem v. 7.2AQ1

Results from time period:

Mon Sep 11 10:23:02 2017

Mon Sep 11 11:39:06 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.9657	µg/l	9/11/2017 10:23:02	
5.0PPBCN	A	Total CN	P	3.2195	µg/l	9/11/2017 10:23:03	
10PPBCN	A	Total CN	P	8.6828	µg/l	9/11/2017 10:23:04	
50PPBCN	A	Total CN	P	49.0438	µg/l	9/11/2017 10:23:05	
100PPBCN	A	Total CN	P	102.5459	µg/l	9/11/2017 10:23:06	
250PPBCN	A	Total CN	P	255.6864	µg/l	9/11/2017 10:23:07	
500PPBCN	A	Total CN	P	496.7874	µg/l	9/11/2017 10:23:08	
ICV1	S	Total CN	P	92.2883	µg/l	9/11/2017 11:03:00	
ICB1	S	Total CN	P	-0.8626	µg/l	9/11/2017 11:03:01	
CCV1	S	Total CN	P	250.0734	µg/l	9/11/2017 11:03:02	
CCB1	S	Total CN	P	-0.9042	µg/l	9/11/2017 11:03:03	
PB102191BL	S	Total CN	P	-1.1732	µg/l	9/11/2017 11:03:04	
PB102191BS	S	Total CN	P	93.8894	µg/l	9/11/2017 11:03:05	
LOWPB102191	S	Total CN	P	9.1362	µg/l	9/11/2017 11:03:06	
HIGHPB102191	S	Total CN	P	485.4535	µg/l	9/11/2017 11:03:07	
I5159-01	S	Total CN	P	1.9564	µg/l	9/11/2017 11:03:08	
I5159-01DUP	S	Total CN	P	1.1621	µg/l	9/11/2017 11:03:09	
I5159-01MS	S	Total CN	P	39.3717	µg/l	9/11/2017 11:03:10	
I5159-01MSD	S	Total CN	P	38.6411	µg/l	9/11/2017 11:10:35	
I5159-02	S	Total CN	P	0.3119	µg/l	9/11/2017 11:10:36	
I5159-03	S	Total CN	P	1.0762	µg/l	9/11/2017 11:10:37	
CCV2	S	Total CN	P	251.3395	µg/l	9/11/2017 11:10:38	
CCB2	S	Total CN	P	-0.7031	µg/l	9/11/2017 11:10:39	
I5159-04	S	Total CN	P	5.2297	µg/l	9/11/2017 11:10:40	
I5159-05	S	Total CN	P	1.3512	µg/l	9/11/2017 11:10:41	
I5159-06	S	Total CN	P	4.1644	µg/l	9/11/2017 11:10:42	
I5159-07	S	Total CN	P	2.6078	µg/l	9/11/2017 11:10:43	
I5159-08	S	Total CN	P	8.3841	µg/l	9/11/2017 11:10:44	
I5159-09	S	Total CN	P	0.2784	µg/l	9/11/2017 11:10:45	
I5159-10	S	Total CN	P	0.079	µg/l	9/11/2017 11:18:10	
I5159-11	S	Total CN	P	1.9252	µg/l	9/11/2017 11:18:11	
I5182-01	S	Total CN	P	1.134	µg/l	9/11/2017 11:18:12	
I5182-03	S	Total CN	P	6.4349	µg/l	9/11/2017 11:18:13	
CCV3	S	Total CN	P	250.8985	µg/l	9/11/2017 11:18:14	
CCB3	S	Total CN	P	-0.5905	µg/l	9/11/2017 11:18:15	
I5182-05	S	Total CN	P	4.7801	µg/l	9/11/2017 11:18:16	
I5182-07	S	Total CN	P	1.3397	µg/l	9/11/2017 11:18:17	
PB102200BL	S	Total CN	P	-0.9049	µg/l	9/11/2017 11:18:18	
PB102200BS	S	Total CN	P	93.4916	µg/l	9/11/2017 11:18:19	
I5171-01	S	Total CN	P	-0.1386	µg/l	9/11/2017 11:18:20	
I5171-01DUP	S	Total CN	P	-0.284	µg/l	9/11/2017 11:25:44	
I5171-01MS	S	Total CN	P	35.1412	µg/l	9/11/2017 11:25:45	

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I5171-01MSD	S	Total CN	P	35.1815 µg/l	9/11/2017 11:25:46
I5178-02	S	Total CN	P	0.134 µg/l	9/11/2017 11:25:47
I5178-03	S	Total CN	P	-0.1873 µg/l	9/11/2017 11:25:48
CCV4	S	Total CN	P	251.1227 µg/l	9/11/2017 11:25:49
CCB4	S	Total CN	P	-0.776 µg/l	9/11/2017 11:25:50
I5178-04	S	Total CN	P	-0.4694 µg/l	9/11/2017 11:25:51
I5178-05	S	Total CN	P	-0.9968 µg/l	9/11/2017 11:25:52
I5178-06	S	Total CN	P	-0.7185 µg/l	9/11/2017 11:25:53
I5178-07	S	Total CN	P	-0.7419 µg/l	9/11/2017 11:25:54
I5178-08	S	Total CN	P	-0.2998 µg/l	9/11/2017 11:33:17
I5184-01	S	Total CN	P	0.9003 µg/l	9/11/2017 11:33:18
I5185-01	S	Total CN	P	0.0935 µg/l	9/11/2017 11:33:19
PB102201BL	S	Total CN	P	-0.5701 µg/l	9/11/2017 11:33:20
PB102201BS	S	Total CN	P	94.0322 µg/l	9/11/2017 11:33:21
I5164-01	S	Total CN	P	2.4338 µg/l	9/11/2017 11:33:22
CCV5	S	Total CN	P	254.3135 µg/l	9/11/2017 11:33:23
CCB5	S	Total CN	P	-0.1603 µg/l	9/11/2017 11:33:24
I5164-01DUP	S	Total CN	P	1.3386 µg/l	9/11/2017 11:33:25
I5164-01MS	S	Total CN	P	40.0005 µg/l	9/11/2017 11:33:26
I5164-01MSD	S	Total CN	P	39.4799 µg/l	9/11/2017 11:33:27
I5187-11	S	Total CN	P	-0.2783 µg/l	9/11/2017 11:39:00
I5187-12	S	Total CN	P	0.0615 µg/l	9/11/2017 11:39:01
I5187-13	S	Total CN	P	-1.0443 µg/l	9/11/2017 11:39:02
I5187-14	S	Total CN	P	-0.1936 µg/l	9/11/2017 11:39:03
CCV6	S	Total CN	P	261.7667 µg/l	9/11/2017 11:39:04
CCB6	S	Total CN	P	0.5528 µg/l	9/11/2017 11:39:05

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9/11/2017 10:23

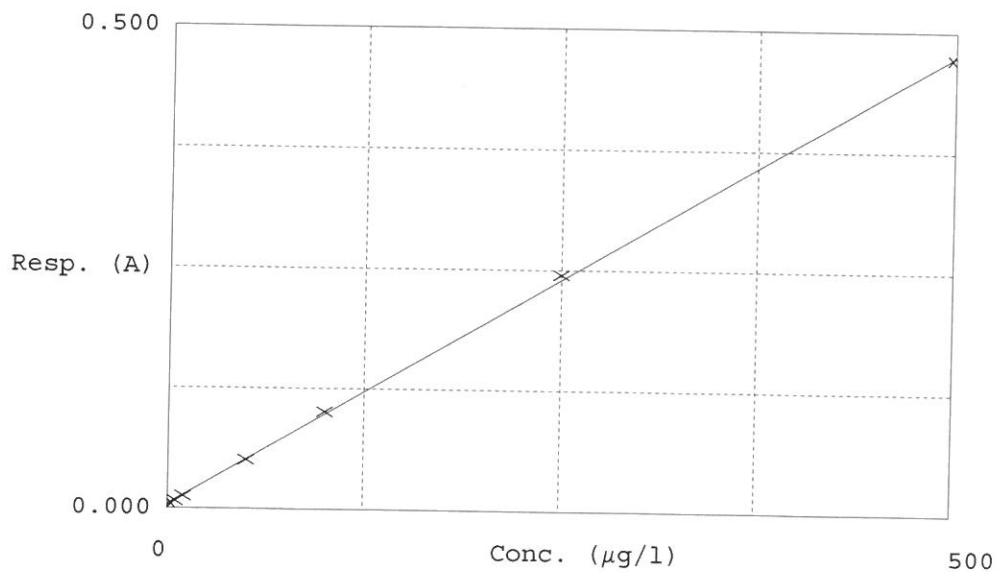
Test Total CN

Accepted 9/11/2017 10:23

Factor 1063
Bias 0.005

Coeff. of det. 0.999728

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.9657	0.0000	
2	5.0PPBCN	0.008	3.2195	5.0000	
3	10PPBCN	0.013	8.6828	10.0000	
4	50PPBCN	0.051	49.0438	50.0000	
5	100PPBCN	0.101	102.5459	100.0000	
6	250PPBCN	0.245	255.6864	250.0000	
7	500PPBCN	0.472	496.7874	500.0000	