

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

11/9/2017 17:20

Test: Total CN ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.543	0.0	0.121	
ICB1	-0.665	0.0	0.004	
CCV1	246.311	0.0	0.294	
CCB1	-0.436	0.0	0.004	
PB104130BL	-0.740	0.0	0.003	
PB104130BS	98.984	0.0	0.121	
LOWPB104130	9.702	0.0	0.016	
HIGHPB104130	485.753	0.0	0.576	
I6384-01	0.003	0.0	0.004	
I6384-01DUP	-0.071	0.0	0.004	
I6384-01MS	28.907	0.0	0.038	
I6384-01MSD	29.128	0.0	0.039	
I6388-01	-0.931	0.0	0.003	
I6388-03	-0.369	0.0	0.004	
CCV2	248.144	0.0	0.296	
CCB2	-0.589	0.0	0.004	
I6388-05	-0.590	0.0	0.004	
I6388-07	-0.560	0.0	0.004	
I6388-09	-0.426	0.0	0.004	
I6388-11	-0.157	0.0	0.004	
I6388-13	-0.626	0.0	0.004	
I6388-15	-0.301	0.0	0.004	
I6388-17	-0.377	0.0	0.004	
I6388-19	-0.341	0.0	0.004	
I6390-01	-0.041	0.0	0.004	
I6390-03	-0.499	0.0	0.004	
CCV3	248.040	0.0	0.296	
CCB3	-0.408	0.0	0.004	
PB104121BL	-0.646	0.0	0.004	
PB104121BS	97.424	0.0	0.119	
I6289-03	-0.053	0.0	0.004	
I6289-03DUP	-0.182	0.0	0.004	
I6289-03MS	28.181	0.0	0.038	
I6289-03MSD	28.251	0.0	0.038	
I6368-04	0.351	0.0	0.005	
I6382-01	-0.298	0.0	0.004	
I6382-11	-0.409	0.0	0.004	
I6389-01	-0.600	0.0	0.004	
CCV4	246.798	0.0	0.295	
CCB4	-0.612	0.0	0.004	
I6389-03	-0.394	0.0	0.004	
I6389-05	-0.287	0.0	0.004	
I6389-07	-0.498	0.0	0.004	
I6389-09	-0.446	0.0	0.004	
I6389-11	-0.362	0.0	0.004	
I6389-13	0.633	0.0	0.005	
I6389-15	0.051	0.0	0.004	
I6389-17	-0.453	0.0	0.004	
I6389-19	-0.193	0.0	0.004	
PB104131BL	-0.568	0.0	0.004	
CCV5	244.066	0.0	0.291	
CCB5	-0.928	0.0	0.003	
I6387-01DUP	21.408	0.0	0.030	
I6387-01MS	23.086	0.0	0.032	
I6387-01MSD	23.119	0.0	0.032	

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PB104131BS	103.222	0.0	0.126	
I6387-01	20.823	0.0	0.029	
DOC-1	101.509	0.0	0.124	
DOC-2	102.773	0.0	0.125	
DOC-3	102.979	0.0	0.126	
DOC-4	102.057	0.0	0.124	
CCV6	254.962	0.0	0.304	
CCB6	-0.731	0.0	0.003	

N	63
Mean	47.308
SD	94.2960
CV%	199.32

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu Nov 09 15:57:21 2017

Thu Nov 09 17:19:14 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.9624	µg/l	11/9/2017 9:37:12	
5.OPPBCN	A	Total CN	P	4.2046	µg/l	11/9/2017 9:37:13	
10PPBCN	A	Total CN	P	9.0683	µg/l	11/9/2017 9:37:14	
50PPBCN	A	Total CN	P	50.3474	µg/l	11/9/2017 9:37:15	
100PPBCN	A	Total CN	P	101.0999	µg/l	11/9/2017 9:37:16	
250PPBCN	A	Total CN	P	252.9404	µg/l	11/9/2017 9:37:17	
500PPBCN	A	Total CN	P	498.3016	µg/l	11/9/2017 9:37:18	
ICV1	S	Total CN	P	99.5435	µg/l	11/9/2017 15:57:22	
ICB1	S	Total CN	P	-0.6645	µg/l	11/9/2017 15:57:23	
CCV1	S	Total CN	P	246.3109	µg/l	11/9/2017 15:57:26	
CCB1	S	Total CN	P	-0.436	µg/l	11/9/2017 15:57:27	
PB104130BL	S	Total CN	P	-0.7396	µg/l	11/9/2017 15:57:29	
PB104130BS	S	Total CN	P	98.9842	µg/l	11/9/2017 15:57:30	
LOWPB10413CS	S	Total CN	P	9.7025	µg/l	11/9/2017 15:57:31	
HIGHPB10413CS	S	Total CN	P	485.7532	µg/l	11/9/2017 16:04:56	
I6384-01	S	Total CN	P	0.0035	µg/l	11/9/2017 16:04:57	
I6384-01DUP	S	Total CN	P	-0.0709	µg/l	11/9/2017 16:04:58	
I6384-01MS	S	Total CN	P	28.9071	µg/l	11/9/2017 16:04:59	
I6384-01MSD	S	Total CN	P	29.1281	µg/l	11/9/2017 16:05:00	
I6388-01	S	Total CN	P	-0.9307	µg/l	11/9/2017 16:05:01	
I6388-03	S	Total CN	P	-0.3692	µg/l	11/9/2017 16:05:02	
CCV2	S	Total CN	P	248.1444	µg/l	11/9/2017 16:05:03	
CCB2	S	Total CN	P	-0.5888	µg/l	11/9/2017 16:05:04	
I6388-05	S	Total CN	P	-0.5905	µg/l	11/9/2017 16:05:05	
I6388-07	S	Total CN	P	-0.56	µg/l	11/9/2017 16:05:06	
I6388-09	S	Total CN	P	-0.4258	µg/l	11/9/2017 16:12:31	
I6388-11	S	Total CN	P	-0.157	µg/l	11/9/2017 16:12:32	
I6388-13	S	Total CN	P	-0.6262	µg/l	11/9/2017 16:12:33	
I6388-15	S	Total CN	P	-0.3014	µg/l	11/9/2017 16:12:34	
I6388-17	S	Total CN	P	-0.377	µg/l	11/9/2017 16:12:35	
I6388-19	S	Total CN	P	-0.3407	µg/l	11/9/2017 16:12:36	
I6390-01	S	Total CN	P	-0.0412	µg/l	11/9/2017 16:12:37	
I6390-03	S	Total CN	P	-0.4988	µg/l	11/9/2017 16:12:38	
CCV3	S	Total CN	P	248.0396	µg/l	11/9/2017 16:12:39	
CCB3	S	Total CN	P	-0.4075	µg/l	11/9/2017 16:12:40	
PB104121BL	S	Total CN	P	-0.6458	µg/l	11/9/2017 16:12:41	
PB104121BS	S	Total CN	P	97.4241	µg/l	11/9/2017 16:20:07	
I6289-03	S	Total CN	P	-0.0527	µg/l	11/9/2017 16:20:08	
I6289-03DUP	S	Total CN	P	-0.1817	µg/l	11/9/2017 16:20:09	
I6289-03MS	S	Total CN	P	28.1808	µg/l	11/9/2017 16:20:10	
I6289-03MSD	S	Total CN	P	28.2511	µg/l	11/9/2017 16:20:11	
I6368-04	S	Total CN	P	0.3514	µg/l	11/9/2017 16:20:12	

I6382-01	S	Total CN	P	-0.2976 µg/l	11/9/2017 16:20:13
I6382-11	S	Total CN	P	-0.4089 µg/l	11/9/2017 16:20:14
I6389-01	S	Total CN	P	-0.5996 µg/l	11/9/2017 16:20:15
CCV4	S	Total CN	P	246.7977 µg/l	11/9/2017 16:20:16
CCB4	S	Total CN	P	-0.6117 µg/l	11/9/2017 16:20:17
I6389-03	S	Total CN	P	-0.394 µg/l	11/9/2017 16:27:39
I6389-05	S	Total CN	P	-0.2868 µg/l	11/9/2017 16:27:40
I6389-07	S	Total CN	P	-0.4977 µg/l	11/9/2017 16:27:41
I6389-09	S	Total CN	P	-0.4463 µg/l	11/9/2017 16:27:42
I6389-11	S	Total CN	P	-0.3622 µg/l	11/9/2017 16:27:43
I6389-13	S	Total CN	P	0.6331 µg/l	11/9/2017 16:27:44
I6389-15	S	Total CN	P	0.0505 µg/l	11/9/2017 16:27:45
I6389-17	S	Total CN	P	-0.4527 µg/l	11/9/2017 16:27:46
I6389-19	S	Total CN	P	-0.1935 µg/l	11/9/2017 16:27:47
PB104131BL	S	Total CN	P	-0.5677 µg/l	11/9/2017 16:27:48
CCV5	S	Total CN	P	244.0658 µg/l	11/9/2017 16:27:49
CCB5	S	Total CN	P	-0.9277 µg/l	11/9/2017 16:35:14
I6387-01DUP	S	Total CN	P	21.4084 µg/l	11/9/2017 16:35:15
I6387-01MS	S	Total CN	P	23.0856 µg/l	11/9/2017 16:35:16
I6387-01MSD	S	Total CN	P	23.1193 µg/l	11/9/2017 16:35:17
PB104131BS	S	Total CN	P	103.222 µg/l	11/9/2017 16:38:37
I6387-01	S	Total CN	P	20.8227 µg/l	11/9/2017 16:38:38
DOC-1	S	Total CN	P	101.5091 µg/l	11/9/2017 17:03:21
DOC-2	S	Total CN	P	102.7735 µg/l	11/9/2017 17:03:22
DOC-3	S	Total CN	P	102.9791 µg/l	11/9/2017 17:03:23
DOC-4	S	Total CN	P	102.0567 µg/l	11/9/2017 17:03:24
CCV6	S	Total CN	P	254.9617 µg/l	11/9/2017 17:19:13
CCB6	S	Total CN	P	-0.7308 µg/l	11/9/2017 17:19:14

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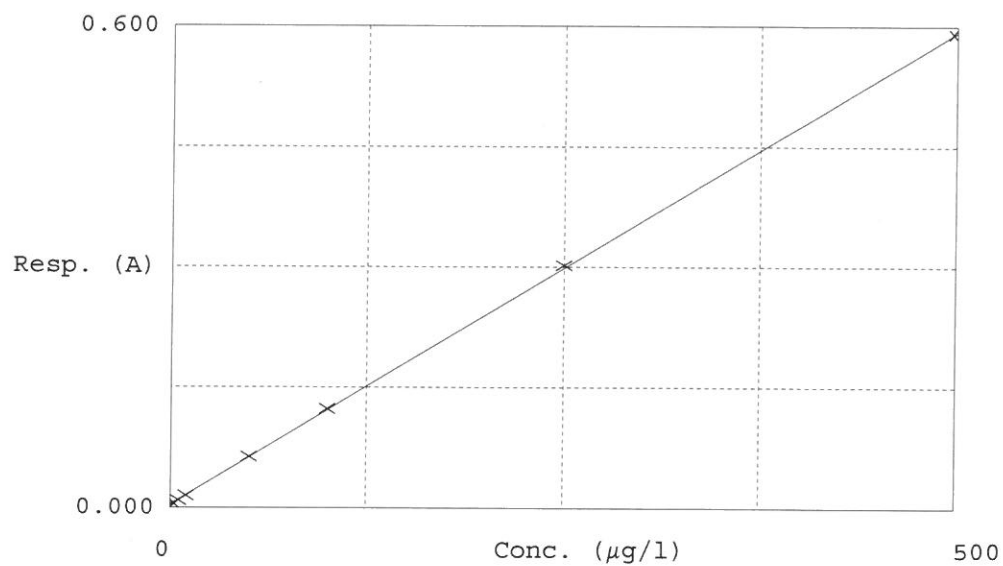
Test Total CN

Accepted 11/9/2017 9:40

Factor 850
Bias 0.004

Coeff. of det. 0.999926

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.9624	0.0000	
2	5.0PPBCN	0.009	4.2046	5.0000	
3	10PPBCN	0.015	9.0683	10.0000	
4	50PPBCN	0.064	50.3474	50.0000	
5	100PPBCN	0.123	101.0999	100.0000	
6	250PPBCN	0.302	252.9404	250.0000	
7	500PPBCN	0.591	498.3016	500.0000	