

LB 89024

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

7/26/2017 13:56

Test: ^{Reactive} Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.891	0.0	0.106	
ICB1	0.259	0.0	0.004	
CCV1	243.322	0.0	0.264	
CCB1	0.142	0.0	0.004	
PB100935BL	0.009	0.0	0.004	
I4407-02	-0.097	0.0	0.004	
I4407-02DUP	-0.164	0.0	0.004	
I4414-03	-0.200	0.0	0.004	
I4415-03	-0.312	0.0	0.004	
I4420-07	0.109	0.0	0.004	
I4422-11	-0.206	0.0	0.004	
I4422-15	0.217	0.0	0.004	
CCV2	244.417	0.0	0.266	
CCB2	-0.039	0.0	0.004	
I4422-07	-0.062	0.0	0.004	
I4424-03	-0.129	0.0	0.004	
I4424-06	-0.202	0.0	0.004	
I4424-09	-0.286	0.0	0.004	
I4424-12	-0.201	0.0	0.004	
PB4100976BL	-0.141	0.0	0.004	
I4434-06	-0.236	0.0	0.004	
I4434-06DUP	-0.090	0.0	0.004	
I4442-04	0.097	0.0	0.004	
I4444-03	-0.014	0.0	0.004	
CCV3	243.085	0.0	0.264	
CCB3	0.243	0.0	0.004	
I4444-06	0.007	0.0	0.004	
I4444-09	-0.236	0.0	0.004	
I4444-12	0.030	0.0	0.004	
I4445-03	0.105	0.0	0.004	
I4447-01	0.061	0.0	0.004	
I4447-03	0.140	0.0	0.004	
I4447-04	-0.033	0.0	0.004	
I4447-06	0.651	0.0	0.005	
I4448-03	5.527	0.0	0.010	
I4449-02	0.391	0.0	0.004	
CCV4	253.510	0.0	0.275	
CCB4	0.855	0.0	0.005	
I4449-04	0.241	0.0	0.004	
I4420-14	0.087	0.0	0.004	
CCV5	260.068	0.0	0.282	
CCB5	-0.226	0.0	0.004	

N	42
Mean	32.038
SD	82.0270
CV%	256.03

63 89024

AIC

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 26 13:28:29 2017

Wed Jul 26 13:55:58 2017

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Reactive CN	P	-0.3693	µg/l	7/26/2017 10:21:52
5.OPPBCN	A	Reactive CN	P	4.8368	µg/l	7/26/2017 10:21:53
10PPBCN	A	Reactive CN	P	9.8708	µg/l	7/26/2017 10:21:54
50PPBCN	A	Reactive CN	P	50.2114	µg/l	7/26/2017 10:21:55
100PPBCN	A	Reactive CN	P	100.6357	µg/l	7/26/2017 10:21:56
250PPBCN	A	Reactive CN	P	249.9172	µg/l	7/26/2017 10:21:57
500PPBCN	A	Reactive CN	P	499.8974	µg/l	7/26/2017 10:21:58
ICV1	S	Reactive CN	P	94.8911	µg/l	7/26/2017 13:28:29
ICB1	S	Reactive CN	P	0.2592	µg/l	7/26/2017 13:28:30
CCV1	S	Reactive CN	P	243.3223	µg/l	7/26/2017 13:28:31
CCB1	S	Reactive CN	P	0.1422	µg/l	7/26/2017 13:28:32
PB100935BL	S	Reactive CN	P	0.009	µg/l	7/26/2017 13:28:33
I4407-02	S	Reactive CN	P	-0.0975	µg/l	7/26/2017 13:28:34
I4407-02DUP	S	Reactive CN	P	-0.1644	µg/l	7/26/2017 13:28:35
I4414-03	S	Reactive CN	P	-0.1995	µg/l	7/26/2017 13:28:36
I4415-03	S	Reactive CN	P	-0.312	µg/l	7/26/2017 13:28:37
I4420-07	S	Reactive CN	P	0.109	µg/l	7/26/2017 13:28:38
I4422-11	S	Reactive CN	P	-0.2055	µg/l	7/26/2017 13:36:04
I4422-15	S	Reactive CN	P	0.2168	µg/l	7/26/2017 13:36:05
CCV2	S	Reactive CN	P	244.4171	µg/l	7/26/2017 13:36:06
CCB2	S	Reactive CN	P	-0.0391	µg/l	7/26/2017 13:36:07
I4422-07	S	Reactive CN	P	-0.0617	µg/l	7/26/2017 13:36:08
I4424-03	S	Reactive CN	P	-0.1287	µg/l	7/26/2017 13:36:09
I4424-06	S	Reactive CN	P	-0.2021	µg/l	7/26/2017 13:36:10
I4424-09	S	Reactive CN	P	-0.2856	µg/l	7/26/2017 13:36:11
I4424-12	S	Reactive CN	P	-0.201	µg/l	7/26/2017 13:36:12
PB4100976BL	S	Reactive CN	P	-0.1408	µg/l	7/26/2017 13:36:13
I4434-06	S	Reactive CN	P	-0.2358	µg/l	7/26/2017 13:36:14
I4434-06DUP	S	Reactive CN	P	-0.0901	µg/l	7/26/2017 13:43:36
I4442-04	S	Reactive CN	P	0.0967	µg/l	7/26/2017 13:43:37
I4444-03	S	Reactive CN	P	-0.0138	µg/l	7/26/2017 13:43:38
CCV3	S	Reactive CN	P	243.0846	µg/l	7/26/2017 13:43:39
CCB3	S	Reactive CN	P	0.2431	µg/l	7/26/2017 13:43:40
I4444-06	S	Reactive CN	P	0.0074	µg/l	7/26/2017 13:43:41
I4444-09	S	Reactive CN	P	-0.2355	µg/l	7/26/2017 13:43:42
I4444-12	S	Reactive CN	P	0.0298	µg/l	7/26/2017 13:43:43
I4445-03	S	Reactive CN	P	0.1052	µg/l	7/26/2017 13:43:44
I4447-01	S	Reactive CN	P	0.0606	µg/l	7/26/2017 13:43:45
I4447-03	S	Reactive CN	P	0.1404	µg/l	7/26/2017 13:43:46
I4447-04	S	Reactive CN	P	-0.0329	µg/l	7/26/2017 13:50:15
I4447-06	S	Reactive CN	P	0.651	µg/l	7/26/2017 13:50:16
I4448-03	S	Reactive CN	P	5.5273	µg/l	7/26/2017 13:50:17

AK

I4449-02	S	Reactive CN	P	0.3914 µg/l	7/26/2017 13:50:18
CCV4	S	Reactive CN	P	253.5103 µg/l	7/26/2017 13:50:19
CCB4	S	Reactive CN	P	0.8547 µg/l	7/26/2017 13:50:20
I4449-04	S	Reactive CN	P	0.2408 µg/l	7/26/2017 13:50:21
I4420-14	S	Reactive CN	P	0.0875 µg/l	7/26/2017 13:54:06
CCV5	S	Reactive CN	P	260.0682 µg/l	7/26/2017 13:54:07
CCB5	S	Reactive CN	P	-0.2259 µg/l	7/26/2017 13:55:58

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

7/26/2017 10:30

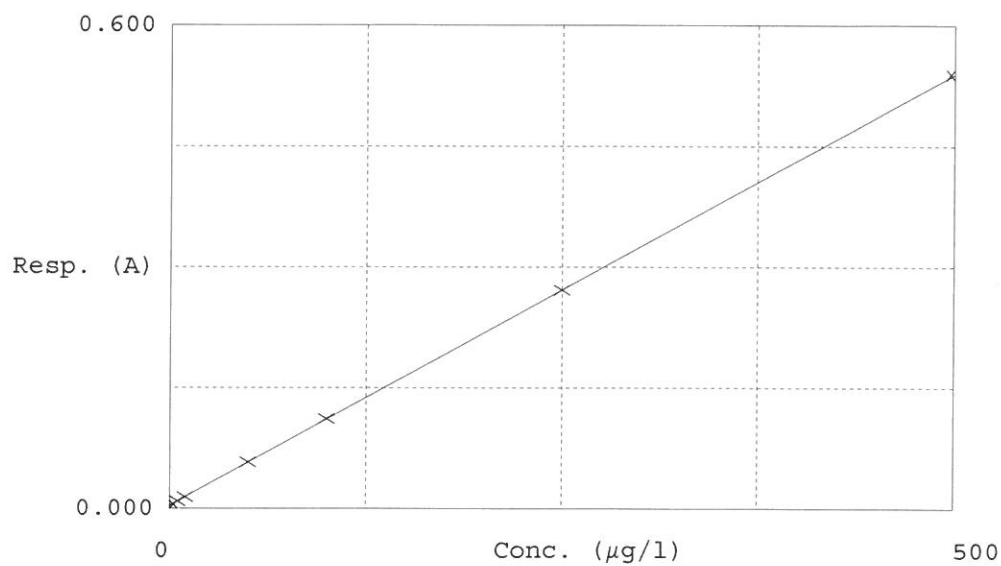
Test Total CN

Accepted 7/26/2017 10:30

Factor 934.3
Bias 0.004

Coeff. of det. 0.999997

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.3693	0.0000	
2	5.0PPBCN	0.009	4.8368	5.0000	
3	10PPBCN	0.015	9.8708	10.0000	
4	50PPBCN	0.058	50.2114	50.0000	
5	100PPBCN	0.112	100.6357	100.0000	
6	250PPBCN	0.271	249.9172	250.0000	
7	500PPBCN	0.539	499.8974	500.0000	