

LB 99056

Test results

Aquakem 7.2AQ1

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

11/6/2018 15:56

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.655	0.0	0.100	
ICB1	0.247	0.0	0.004	
CCV1	255.095	0.0	0.264	
CCB1	0.034	0.0	0.004	
PB114519BL	-0.125	0.0	0.004	
PB114519BS	95.938	0.0	0.102	
J5812-01	0.172	0.0	0.004	
J5812-01DUP	0.005	0.0	0.004	
J5812-01MS	31.231	0.0	0.036	
J5812-01MSD	31.305	0.0	0.036	
J5812-05	0.213	0.0	0.004	
J5812-09	0.124	0.0	0.004	
J5812-13	0.340	0.0	0.004	
J5812-17	0.395	0.0	0.004	
CCV2	272.761	0.0	0.282	
CCB2	0.588	0.0	0.004	
J5812-21	2.000	0.0	0.006	
J5812-25	0.971	0.0	0.005	
J5812-29	-0.302	0.0	0.003	
PB114557BL	1.155	0.0	0.005	
PB114557BS	102.147	0.0	0.108	
LOWPB114557	12.388	0.0	0.016	
HIGHPB114557	481.050	0.0	0.494	
J5765-01	3.010	0.0	0.007	
J5765-01DUP	2.593	0.0	0.006	
CCV3	258.598	0.0	0.267	
CCB3	2.310	0.0	0.006	
J5821-01	2661.544	0.0	2.717	Test limit high
J5821-02	2539.323	0.0	2.593	Test limit high
J5821-03	2453.896	0.0	2.506	Test limit high
J5821-04	2563.385	0.0	2.617	Test limit high
J5765-01MS	38.867	0.0	0.043	
J5765-01MSD	37.237	0.0	0.042	
J5772-01	3.970	0.0	0.008	
J5819-09	1.965	0.0	0.006	
J5826-07	1.050	0.0	0.005	
J5826-11	0.934	0.0	0.005	
CCV4	266.325	0.0	0.275	
CCB4	0.555	0.0	0.004	
J5821-01DLX20	763.562	0.0	0.782	Test limit high
J5821-02DLX20	4986.800	0.0	5.088	Test limit high
J5821-03DLX20	9856.721	0.0	10.053	Abs. high, Test limit hig
J5821-04DLX20	2795.247	0.0	2.854	Test limit high
CCV5	242.410	0.0	0.251	
CCB5	0.347	0.0	0.004	
J5826-03	10.069	0.0	0.014	
J5821-01DL2X100	151.694	0.0	0.158	
J5821-02DL2X500	198.395	0.0	0.206	
J5821-03DL2X500	241.314	0.0	0.250	
J5821-04DL2X500	1318.920	0.0	1.348	Test limit high
J5821-04DL3X5000	141.047	0.0	0.148	
CCV6	271.614	0.0	0.281	
CCB6	0.035	0.0	0.004	

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Test results

Aquakem 7.2AQ1

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

11/6/2018 15:56

Test: Total CN

Sample Id Result Dil. 1 + Response σ_{rel}

N	53
Mean	626.342
SD	1630.8738
CV%	260.38

Aquakem v. 7.2AQ1

Ab

Results from time period:

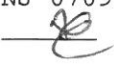
Tue Nov 06 13:25:59 2018

Tue Nov 06 15:49:36 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.3484	µg/l	11/6/2018 10:40:43	
5.0PPBCN	A	Total CN	P	4.9163	µg/l	11/6/2018 10:40:44	
10PPBCN	A	Total CN	P	9.9339	µg/l	11/6/2018 10:40:45	
50PPBCN	A	Total CN	P	49.3515	µg/l	11/6/2018 10:40:46	
100PPBCN	A	Total CN	P	98.3438	µg/l	11/6/2018 10:40:47	
250PPBCN	A	Total CN	P	254.8093	µg/l	11/6/2018 10:40:48	
500PPBCN	A	Total CN	P	497.9937	µg/l	11/6/2018 10:40:49	
ICV1	S	Total CN	P	94.6549	µg/l	11/6/2018 13:25:59	
ICB1	S	Total CN	P	0.2469	µg/l	11/6/2018 13:26:00	
CCV1	S	Total CN	P	255.095	µg/l	11/6/2018 13:26:01	
CCB1	S	Total CN	P	0.0343	µg/l	11/6/2018 13:26:02	
PB114519ES		Total CN	P	-0.1254	µg/l	11/6/2018 13:26:03	
PB114519ES		Total CN	P	95.9382	µg/l	11/6/2018 13:26:04	
J5812-01	S	Total CN	P	0.1723	µg/l	11/6/2018 13:26:05	
J5812-01DIS		Total CN	P	0.0053	µg/l	11/6/2018 13:26:06	
J5812-01MS		Total CN	P	31.2314	µg/l	11/6/2018 13:26:07	
J5812-01MS		Total CN	P	31.3045	µg/l	11/6/2018 13:26:08	
J5812-05	S	Total CN	P	0.2129	µg/l	11/6/2018 13:26:09	
J5812-09	S	Total CN	P	0.1244	µg/l	11/6/2018 13:33:33	
J5812-13	S	Total CN	P	0.3402	µg/l	11/6/2018 13:33:34	
J5812-17	S	Total CN	P	0.3948	µg/l	11/6/2018 13:33:35	
CCV2	S	Total CN	P	272.7608	µg/l	11/6/2018 13:33:36	
CCB2	S	Total CN	P	0.5883	µg/l	11/6/2018 13:33:37	
J5812-21	S	Total CN	P	2	µg/l	11/6/2018 13:33:38	
J5812-25	S	Total CN	P	0.9707	µg/l	11/6/2018 13:33:39	
J5812-29	S	Total CN	P	-0.3018	µg/l	11/6/2018 13:33:40	
PB114557ES		Total CN	P	1.1549	µg/l	11/6/2018 13:33:41	
PB114557ES		Total CN	P	102.1467	µg/l	11/6/2018 13:33:42	
LOWPB114S		Total CN	P	12.3884	µg/l	11/6/2018 13:33:43	
HIGHPB114S		Total CN	P	481.0499	µg/l	11/6/2018 13:41:06	
J5765-01	S	Total CN	P	3.0102	µg/l	11/6/2018 13:41:07	
J5765-01DIS		Total CN	P	2.5925	µg/l	11/6/2018 13:41:08	
CCV3	S	Total CN	P	258.5979	µg/l	11/6/2018 13:41:10	
CCB3	S	Total CN	P	2.3095	µg/l	11/6/2018 13:41:11	
J5821-01	S	Total CN	P	2661.544	µg/l	11/6/2018 13:41:15	
J5821-02	S	Total CN	P	2539.323	µg/l	11/6/2018 13:41:16	
J5821-03	S	Total CN	P	2453.897	µg/l	11/6/2018 13:46:49	
J5821-04	S	Total CN	P	2563.385	µg/l	11/6/2018 13:46:50	
J5765-01MS		Total CN	P	38.8669	µg/l	11/6/2018 14:35:22	
J5765-01MS		Total CN	P	37.237	µg/l	11/6/2018 14:35:23	
J5772-01	S	Total CN	P	3.9697	µg/l	11/6/2018 14:35:24	
J5819-09	S	Total CN	P	1.9651	µg/l	11/6/2018 14:35:25	

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J5826-07	S	Total CN	P	1.0505 µg/l	11/6/2018 14:35:27
J5826-11	S	Total CN	P	0.9341 µg/l	11/6/2018 14:35:28
CCV4	S	Total CN	P	266.3245 µg/l	11/6/2018 14:35:29
CCB4	S	Total CN	P	0.5555 µg/l	11/6/2018 14:35:30
J5821-01DIS		Total CN	P	763.5624 µg/l	11/6/2018 14:35:31
J5821-02DIS		Total CN	P	4986.8 µg/l	11/6/2018 14:41:04
J5821-03DIS		Total CN	P	9856.721 µg/l	11/6/2018 14:41:05
J5821-04DIS		Total CN	P	2795.247 µg/l	11/6/2018 14:41:06
CCV5	S	Total CN	P	242.41 µg/l	11/6/2018 15:22:28
CCB5	S	Total CN	P	0.3472 µg/l	11/6/2018 15:22:29
J5826-03	S	Total CN	P	10.0688 µg/l	11/6/2018 15:22:32
J5821-01DIS		Total CN	P	151.694 µg/l	11/6/2018 15:22:33
J5821-02DIS		Total CN	P	198.3947 µg/l	11/6/2018 15:22:34
J5821-03DIS		Total CN	P	241.3141 µg/l	11/6/2018 15:22:35
J5821-04DIS		Total CN	P	1318.92 µg/l	11/6/2018 15:22:36
J5821-04DIS		Total CN	P	141.0471 µg/l	11/6/2018 15:49:32
CCV6	S	Total CN	P	271.6144 µg/l	11/6/2018 15:49:33
CCB6	S	Total CN	P	0.0352 µg/l	11/6/2018 15:49:34

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

11/6/2018 10:41

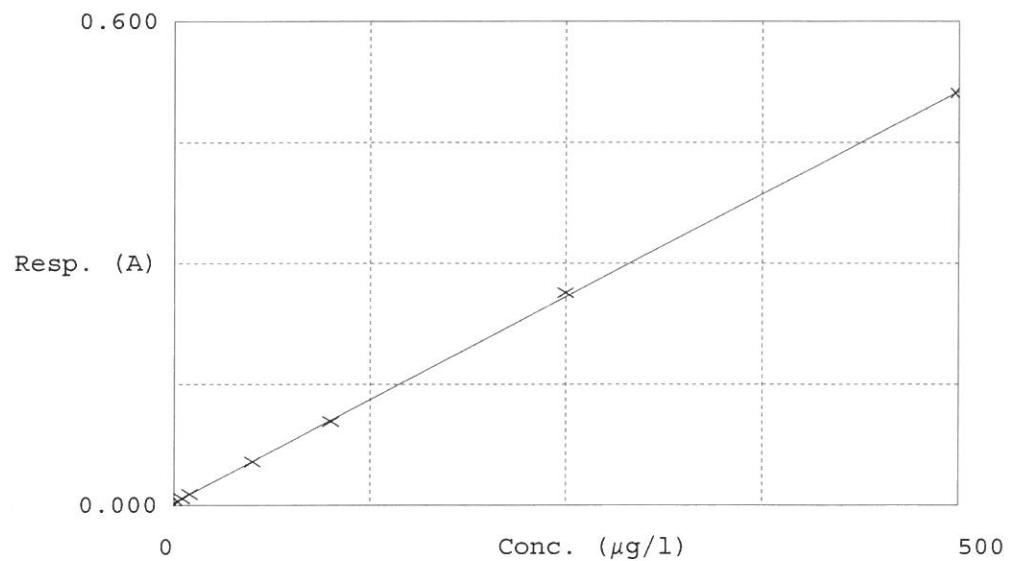
Test Total CN

Accepted 11/6/2018 10:41

Factor 980.9
Bias 0.004

Coeff. of det. 0.999852

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.3484	0.0000	
2	5.0PPBCN	0.009	4.9163	5.0000	
3	10PPBCN	0.014	9.9339	10.0000	
4	50PPBCN	0.054	49.3515	50.0000	
5	100PPBCN	0.104	98.3438	100.0000	
6	250PPBCN	0.264	254.8093	250.0000	
7	500PPBCN	0.511	497.9937	500.0000	