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Aquakem 7.2AQ1

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CHEMTECH

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

4/24/2018 15:57

Test: Total CN Mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.445	0.0	0.098	
ICB1	-0.329	0.0	0.004	
CCV1	244.901	0.0	0.239	
CCB1	-0.254	0.0	0.004	
PB108553BL	0.039	0.0	0.004	
PB108553BS	95.707	0.0	0.096	
J2151-07	2.432	0.0	0.006	
J2151-07DUP	2.149	0.0	0.006	
J2151-07MS	33.878	0.0	0.037	
J2151-07MSD	34.112	0.0	0.037	
J2151-09	0.671	0.0	0.005	
J2151-11	0.781	0.0	0.005	
J2151-13	1.081	0.0	0.005	
J2508-01	3.661	0.0	0.008	
CCV2	246.354	0.0	0.241	
CCB2	-0.693	0.0	0.003	
J2508-05	3.961	0.0	0.008	
J2508-09	3.495	0.0	0.008	
J2508-13	5.930	0.0	0.010	
J2508-17	4.381	0.0	0.008	
J2508-21	4.594	0.0	0.009	
PB108554BL	-0.336	0.0	0.004	
PB108554BS	97.518	0.0	0.098	
J2504-01	-0.201	0.0	0.004	
J2504-01DUP	-0.346	0.0	0.004	
J2504-01MS	36.869	0.0	0.040	
CCV3	246.182	0.0	0.241	
CCB3	-0.145	0.0	0.004	
J2504-01MSD	37.083	0.0	0.040	
J2505-02	0.850	0.0	0.005	
J2505-04	3.649	0.0	0.008	
J2505-06	1.561	0.0	0.006	
J2509-01	-0.401	0.0	0.004	
J2511-01	0.329	0.0	0.004	
J2511-03	0.968	0.0	0.005	
CCV4	261.753	0.0	0.255	
CCB4	0.282	0.0	0.004	

N	37
Mean	39.727
SD	79.0131
CV%	198.89

AR

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 24 14:53:06 2018

Tue Apr 24 15:54:21 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.6078	µg/l	4/24/2018 8:36:26	
5.0PPBCN	A	Total CN	P	4.2448	µg/l	4/24/2018 8:36:27	
10PPBCN	A	Total CN	P	9.53	µg/l	4/24/2018 8:36:28	
50PPBCN	A	Total CN	P	50.862	µg/l	4/24/2018 8:36:29	
100PPBCN	A	Total CN	P	99.9846	µg/l	4/24/2018 8:36:30	
250PPBCN	A	Total CN	P	252.1051	µg/l	4/24/2018 8:36:31	
500PPBCN	A	Total CN	P	498.8813	µg/l	4/24/2018 8:36:32	
ICV1	S	Total CN	P	97.4452	µg/l	4/24/2018 15:34:52	
ICB1	S	Total CN	P	-0.3288	µg/l	4/24/2018 15:34:53	
CCV1	S	Total CN	P	244.9008	µg/l	4/24/2018 15:34:54	
CCB1	S	Total CN	P	-0.2542	µg/l	4/24/2018 15:34:55	
PB108553BL	S	Total CN	P	0.0392	µg/l	4/24/2018 15:34:56	
PB108553BS	S	Total CN	P	95.7071	µg/l	4/24/2018 15:34:57	
J2151-07	S	Total CN	P	2.4324	µg/l	4/24/2018 15:34:58	
J2151-07DUP	S	Total CN	P	2.1488	µg/l	4/24/2018 15:34:59	
J2151-07MS	S	Total CN	P	33.8777	µg/l	4/24/2018 15:35:00	
J2151-07MSD	S	Total CN	P	34.1118	µg/l	4/24/2018 15:35:01	
J2151-09	S	Total CN	P	0.6709	µg/l	4/24/2018 15:35:02	
J2151-11	S	Total CN	P	0.7806	µg/l	4/24/2018 15:42:26	
J2151-13	S	Total CN	P	1.0814	µg/l	4/24/2018 15:42:27	
J2508-01	S	Total CN	P	3.6607	µg/l	4/24/2018 15:42:28	
CCV2	S	Total CN	P	246.3539	µg/l	4/24/2018 15:42:29	
CCB2	S	Total CN	P	-0.6935	µg/l	4/24/2018 15:42:30	
J2508-05	S	Total CN	P	3.9612	µg/l	4/24/2018 15:42:31	
J2508-09	S	Total CN	P	3.4946	µg/l	4/24/2018 15:42:32	
J2508-13	S	Total CN	P	5.9296	µg/l	4/24/2018 15:42:33	
J2508-17	S	Total CN	P	4.3806	µg/l	4/24/2018 15:42:34	
J2508-21	S	Total CN	P	4.5942	µg/l	4/24/2018 15:42:35	
PB108554BL	S	Total CN	P	-0.3357	µg/l	4/24/2018 15:42:36	
PB108554BS	S	Total CN	P	97.5183	µg/l	4/24/2018 15:49:59	
J2504-01	S	Total CN	P	-0.2014	µg/l	4/24/2018 15:50:00	
J2504-01DUP	S	Total CN	P	-0.3459	µg/l	4/24/2018 15:50:01	
J2504-01MS	S	Total CN	P	36.8685	µg/l	4/24/2018 15:50:02	
CCV3	S	Total CN	P	246.1815	µg/l	4/24/2018 15:50:03	
CCB3	S	Total CN	P	-0.1447	µg/l	4/24/2018 15:50:04	
J2504-01MSD	S	Total CN	P	37.0833	µg/l	4/24/2018 15:50:05	
J2505-02	S	Total CN	P	0.8496	µg/l	4/24/2018 15:50:06	
J2505-04	S	Total CN	P	3.6494	µg/l	4/24/2018 15:50:07	
J2505-06	S	Total CN	P	1.561	µg/l	4/24/2018 15:50:08	
J2509-01	S	Total CN	P	-0.401	µg/l	4/24/2018 15:50:09	
J2511-01	S	Total CN	P	0.3287	µg/l	4/24/2018 15:54:18	
J2511-03	S	Total CN	P	0.968	µg/l	4/24/2018 15:54:19	

AS

CCV4	S	Total CN	P	261.7534 µg/l	4/24/2018 15:54:20
CCB4	S	Total CN	P	0.2819 µg/l	4/24/2018 15:54:21

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

4/24/2018 11:47

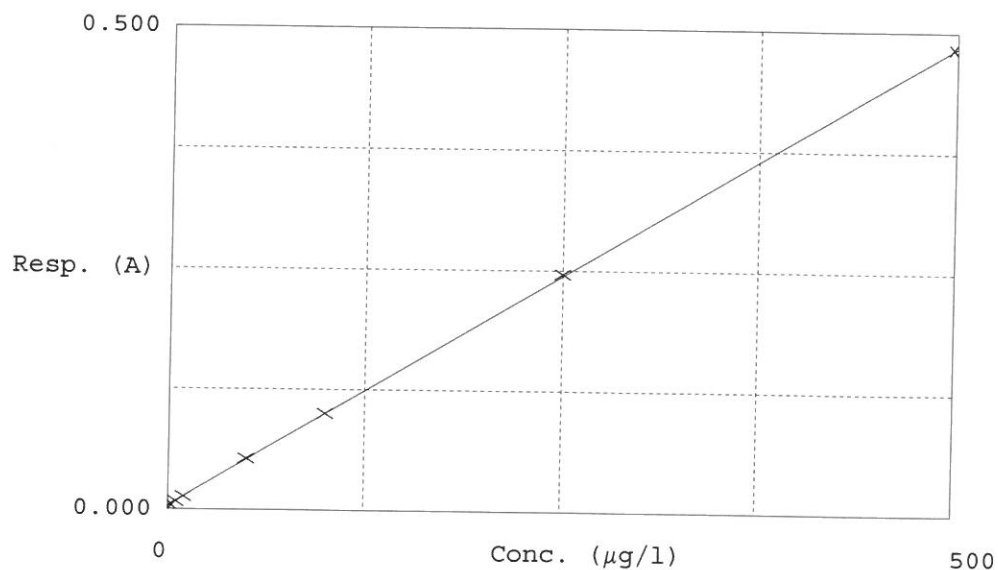
Test Total CN

Accepted 4/24/2018 8:38

Factor 1041
 Bias 0.004

Coeff. of det. 0.999963

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.6078	0.0000	
2	5.0PPBCN	0.008	4.2448	5.0000	
3	10PPBCN	0.013	9.5300	10.0000	
4	50PPBCN	0.053	50.8620	50.0000	
5	100PPBCN	0.100	99.9846	100.0000	
6	250PPBCN	0.246	252.1051	250.0000	
7	500PPBCN	0.483	498.8813	500.0000	