

=====

Aquakem 7.2AQ1

Page: 1

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

2/13/2019 11:59

Test: Total CN

Sample Id	Result <i>Mg/d</i>	Dil. 1 +	Response	Errors
ICV1	97.078	0.0	0.088	
ICB1	0.644	0.0	0.004	
CCV1	247.364	0.0	0.219	
CCB1	0.675	0.0	0.004	
PB117047BL	0.435	0.0	0.004	
PB117047BS	98.287	0.0	0.089	
LOW0PB117047	10.561	0.0	0.013	
HIGHPB117047	496.564	0.0	0.435	
K1343-01	3.162	0.0	0.006	
K1343-01DUP	2.703	0.0	0.006	
K1343-01MS	40.811	0.0	0.039	
K1343-01MSD	40.729	0.0	0.039	
K1343-03	4.242	0.0	0.007	
K1343-05	8.352	0.0	0.011	
CCV2	247.324	0.0	0.219	
CCB2	0.642	0.0	0.004	
K1343-07	6.876	0.0	0.010	
K1343-09	19.047	0.0	0.020	
K1343-11	2.543	0.0	0.006	
K1343-13	2.104	0.0	0.006	
K1343-15	1.165	0.0	0.005	
K1343-17	5.886	0.0	0.009	
K1343-19	4.104	0.0	0.007	
K1343-21	8.008	0.0	0.011	
K1343-23	4.524	0.0	0.008	
K1343-25	5.940	0.0	0.009	
CCV3	247.378	0.0	0.219	
CCB3	0.726	0.0	0.004	
K1343-27	3.952	0.0	0.007	
K1343-29	3.911	0.0	0.007	
K1343-31	0.624	0.0	0.004	
PB117064BS	98.824	0.0	0.090	
PB117064BL	1.281	0.0	0.005	
K1345-01	0.721	0.0	0.004	
K1345-01MSD	31.241	0.0	0.031	
K1345-01MS	32.144	0.0	0.032	
K1345-01DUP	1.201	0.0	0.005	
K1459-03	0.756	0.0	0.004	
CCV4	243.739	0.0	0.215	
CCB4	0.374	0.0	0.004	
K1459-07	0.996	0.0	0.005	
K1459-11	1.156	0.0	0.005	
K1461-01	1.082	0.0	0.005	
K1461-05	0.476	0.0	0.004	
K1462-03	0.651	0.0	0.004	
K1462-07	0.564	0.0	0.004	
K1462-11	0.605	0.0	0.004	
K1462-15	1.085	0.0	0.005	
K1462-19	4.703	0.0	0.008	
K1462-23	1.506	0.0	0.005	
CCV5	248.116	0.0	0.219	
CCB5	0.945	0.0	0.005	
PB117065BL	0.855	0.0	0.004	
PB117065BS	99.659	0.0	0.090	
K1461-09	3.648	0.0	0.007	

Test results

Aquakem 7.2AQ1

Page: 2

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

2/13/2019 11:59

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
K1461-09DUP	3.084	0.0	0.006	
K1461-09MS	23.458	0.0	0.024	
K1461-09MSD	23.772	0.0	0.024	
CCV6	257.904	0.0	0.228	
CCB6	0.501	0.0	0.004	

N	60
Mean	45.023
SD	95.8567
CV%	212.90

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Feb 13 09:08:21 2019

Wed Feb 13 11:33:43 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.4101	µg/l	2/13/2019 9:08:21	
5.OPPBCN	A	Total CN	P	4.6629	µg/l	2/13/2019 9:08:22	
10PPBCN	A	Total CN	P	9.6194	µg/l	2/13/2019 9:08:23	
50PPBCN	A	Total CN	P	50.4281	µg/l	2/13/2019 9:08:24	
100PPBCN	A	Total CN	P	99.2506	µg/l	2/13/2019 9:08:25	
250PPBCN	A	Total CN	P	252.662	µg/l	2/13/2019 9:08:26	
500PPBCN	A	Total CN	P	498.787	µg/l	2/13/2019 9:08:27	
ICV1	S	Total CN	P	97.0783	µg/l	2/13/2019 10:57:37	
ICB1	S	Total CN	P	0.6438	µg/l	2/13/2019 10:57:38	
CCV1	S	Total CN	P	247.3642	µg/l	2/13/2019 10:57:39	
CCB1	S	Total CN	P	0.675	µg/l	2/13/2019 10:57:40	
PB117047BL	S	Total CN	P	0.4351	µg/l	2/13/2019 10:57:41	
PB117047BS	S	Total CN	P	98.2872	µg/l	2/13/2019 10:57:42	
LOW0PB117047	S	Total CN	P	10.5605	µg/l	2/13/2019 10:57:43	
HIGHPB117047	S	Total CN	P	496.5639	µg/l	2/13/2019 10:57:44	
K1343-01	S	Total CN	P	3.1621	µg/l	2/13/2019 10:57:45	
K1343-01DUP	S	Total CN	P	2.7031	µg/l	2/13/2019 10:57:46	
K1343-01MS	S	Total CN	P	40.8112	µg/l	2/13/2019 10:57:47	
K1343-01MSD	S	Total CN	P	40.7289	µg/l	2/13/2019 11:05:12	
K1343-03	S	Total CN	P	4.2422	µg/l	2/13/2019 11:05:13	
K1343-05	S	Total CN	P	8.3524	µg/l	2/13/2019 11:05:14	
CCV2	S	Total CN	P	247.324	µg/l	2/13/2019 11:05:15	
CCB2	S	Total CN	P	0.6421	µg/l	2/13/2019 11:05:16	
K1343-07	S	Total CN	P	6.8757	µg/l	2/13/2019 11:05:17	
K1343-09	S	Total CN	P	19.0465	µg/l	2/13/2019 11:05:18	
K1343-11	S	Total CN	P	2.543	µg/l	2/13/2019 11:05:19	
K1343-13	S	Total CN	P	2.104	µg/l	2/13/2019 11:05:20	
K1343-15	S	Total CN	P	1.1652	µg/l	2/13/2019 11:05:21	
K1343-17	S	Total CN	P	5.8863	µg/l	2/13/2019 11:05:22	
K1343-19	S	Total CN	P	4.1044	µg/l	2/13/2019 11:12:47	
K1343-21	S	Total CN	P	8.0085	µg/l	2/13/2019 11:12:48	
K1343-23	S	Total CN	P	4.5236	µg/l	2/13/2019 11:12:49	
K1343-25	S	Total CN	P	5.9398	µg/l	2/13/2019 11:12:50	
CCV3	S	Total CN	P	247.3778	µg/l	2/13/2019 11:12:51	
CCB3	S	Total CN	P	0.7264	µg/l	2/13/2019 11:12:52	
K1343-27	S	Total CN	P	3.9516	µg/l	2/13/2019 11:12:53	
K1343-29	S	Total CN	P	3.9109	µg/l	2/13/2019 11:12:54	
K1343-31	S	Total CN	P	0.6243	µg/l	2/13/2019 11:12:55	
PB117064BS	S	Total CN	P	98.8236	µg/l	2/13/2019 11:12:56	
PB117064BL	S	Total CN	P	1.2813	µg/l	2/13/2019 11:12:57	
K1345-01	S	Total CN	P	0.7205	µg/l	2/13/2019 11:20:21	
K1345-01MSD	S	Total CN	P	31.2413	µg/l	2/13/2019 11:20:22	

AS

K1345-01MS	S	Total CN	P	32.1445 µg/l	2/13/2019 11:20:23
K1345-01DUP	S	Total CN	P	1.2008 µg/l	2/13/2019 11:20:24
K1459-03	S	Total CN	P	0.7556 µg/l	2/13/2019 11:20:25
CCV4	S	Total CN	P	243.7391 µg/l	2/13/2019 11:20:26
CCB4	S	Total CN	P	0.3743 µg/l	2/13/2019 11:20:27
K1459-07	S	Total CN	P	0.9964 µg/l	2/13/2019 11:20:28
K1459-11	S	Total CN	P	1.1559 µg/l	2/13/2019 11:20:29
K1461-01	S	Total CN	P	1.0821 µg/l	2/13/2019 11:20:30
K1461-05	S	Total CN	P	0.4762 µg/l	2/13/2019 11:20:31
K1462-03	S	Total CN	P	0.651 µg/l	2/13/2019 11:27:54
K1462-07	S	Total CN	P	0.5644 µg/l	2/13/2019 11:27:55
K1462-11	S	Total CN	P	0.6052 µg/l	2/13/2019 11:27:56
K1462-15	S	Total CN	P	1.0854 µg/l	2/13/2019 11:27:57
K1462-19	S	Total CN	P	4.7027 µg/l	2/13/2019 11:27:58
K1462-23	S	Total CN	P	1.5061 µg/l	2/13/2019 11:27:59
CCV5	S	Total CN	P	248.1156 µg/l	2/13/2019 11:28:00
CCB5	S	Total CN	P	0.9452 µg/l	2/13/2019 11:28:01
PB117065BL	S	Total CN	P	0.8551 µg/l	2/13/2019 11:28:02
PB117065BS	S	Total CN	P	99.6587 µg/l	2/13/2019 11:28:03
K1461-09	S	Total CN	P	3.6475 µg/l	2/13/2019 11:28:04
K1461-09DUP	S	Total CN	P	3.0842 µg/l	2/13/2019 11:33:37
K1461-09MS	S	Total CN	P	23.4579 µg/l	2/13/2019 11:33:38
K1461-09MSD	S	Total CN	P	23.7715 µg/l	2/13/2019 11:33:39
CCV6	S	Total CN	P	257.9043 µg/l	2/13/2019 11:33:40
CCB6	S	Total CN	P	0.5011 µg/l	2/13/2019 11:33:41

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

2/13/2019 9:10

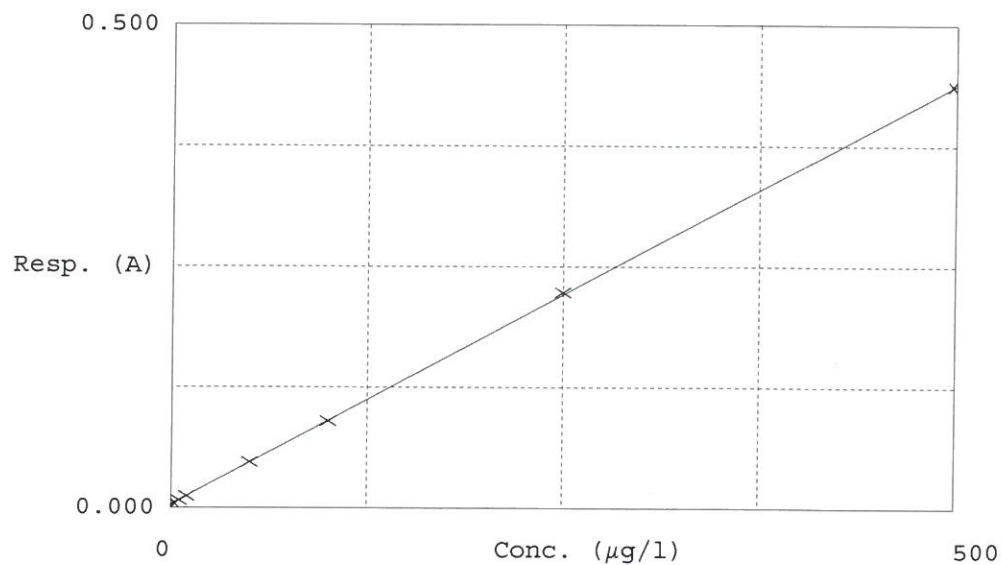
Test Total CN

Accepted 2/13/2019 9:10

Factor 1151
Bias 0.004

Coeff. of det. 0.999953

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.4101	0.0000	
2	5.0PPBCN	0.008	4.6629	5.0000	
3	10PPBCN	0.012	9.6194	10.0000	
4	50PPBCN	0.048	50.4281	50.0000	
5	100PPBCN	0.090	99.2506	100.0000	
6	250PPBCN	0.223	252.6620	250.0000	
7	500PPBCN	0.437	498.7870	500.0000	