

LB100865

Test results

Aquakem 7.2AQ1

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

2/15/2019 14:53

Test: Total CN

Myld

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.838	0.0	0.085	
ICB1	-0.838	0.0	0.004	
CCV1	234.497	0.0	0.207	
CCB1	-0.981	0.0	0.004	
PB117110BL	-0.887	0.0	0.004	
PB117110BS	89.104	0.0	0.082	
HIGHPB117110	482.505	0.0	0.421	
K1349-05	0.653	0.0	0.005	
K1349-05DUP	1.019	0.0	0.006	
K1349-05MS	37.016	0.0	0.037	
K1349-05MSD	31.793	0.0	0.032	
K1349-07	0.086	0.0	0.005	
K1350-05	-0.550	0.0	0.004	
CCV2	239.072	0.0	0.211	
CCB2	-0.888	0.0	0.004	
K1350-07	0.572	0.0	0.005	
K1350-09	0.837	0.0	0.005	
PB117140BL	-0.812	0.0	0.004	
PB117140BS	95.071	0.0	0.087	
K1346-07	-0.057	0.0	0.005	
K1346-07DUP	-0.287	0.0	0.004	
K1346-07MS	35.328	0.0	0.035	
K1346-07MSD	35.809	0.0	0.036	
K1346-09	0.693	0.0	0.005	
K1346-11	1.182	0.0	0.006	
CCV3	237.717	0.0	0.210	
CCB3	-0.901	0.0	0.004	
K1346-13	2.033	0.0	0.006	
K1346-15	0.163	0.0	0.005	
K1358-03	-0.383	0.0	0.004	
K1484-03	-0.636	0.0	0.004	
K1484-07	-0.669	0.0	0.004	
K1484-11	0.250	0.0	0.005	
LOWPB117110	9.045	0.0	0.012	
K1502-01	-0.011	0.0	0.005	
CCV4	245.495	0.0	0.216	
CCB4	0.005	0.0	0.005	
K1484-15	-0.557	0.0	0.004	
PB117141BL	-0.995	0.0	0.004	
PB117141BS	98.110	0.0	0.089	
K1486-01	2.290	0.0	0.007	
K1486-01DUP	2.529	0.0	0.007	
K1486-01MS	27.011	0.0	0.028	
K1486-01MSD	26.596	0.0	0.028	
K1490-01	1.606	0.0	0.006	
K1500-01	-0.345	0.0	0.004	
K1501-01	-0.163	0.0	0.004	
K1502-01	-0.215	0.0	0.004	
CCV5	261.455	0.0	0.230	
CCB5	-0.395	0.0	0.004	

AS

CCV4

CCB4

02/15/19

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Test results

Aquakem 7.2AQ1

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Reviewed by : AS

2/15/2019 14:53

Test: Total CN

ug/d

Sample Id

Result

Dil. 1 + Response

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N	50
Mean	45.636
SD	97.6918
CV%	214.07

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 15 12:23:04 2019

Fri Feb 15 14:45:20 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.7938	µg/l	2/15/2019 12:42:40	
5.OPPBCN	A	Total CN	P	4.0958	µg/l	2/15/2019 12:42:41	
10PPBCN	A	Total CN	P	8.8304	µg/l	2/15/2019 12:42:42	
50PPBCN	A	Total CN	P	49.4144	µg/l	2/15/2019 12:42:43	
100PPBCN	A	Total CN	P	101.847	µg/l	2/15/2019 12:42:44	
250PPBCN	A	Total CN	P	253.7695	µg/l	2/15/2019 12:42:45	
500PPBCN	A	Total CN	P	497.8369	µg/l	2/15/2019 12:42:46	
ICV1	S	Total CN	P	92.8378	µg/l	2/15/2019 13:25:54	
ICB1	S	Total CN	P	-0.8376	µg/l	2/15/2019 13:25:55	
CCV1	S	Total CN	P	234.4975	µg/l	2/15/2019 13:25:56	
CCB1	S	Total CN	P	-0.9807	µg/l	2/15/2019 13:25:57	
PB117110BL	S	Total CN	P	-0.8867	µg/l	2/15/2019 13:25:58	
PB117110BS	S	Total CN	P	89.1037	µg/l	2/15/2019 13:25:59	
HIGHPB117110	S	Total CN	P	482.5046	µg/l	2/15/2019 13:26:01	
K1349-05	S	Total CN	P	0.6529	µg/l	2/15/2019 13:26:02	
K1349-05DUP	S	Total CN	P	1.019	µg/l	2/15/2019 13:26:03	
K1349-05MS	S	Total CN	P	37.0161	µg/l	2/15/2019 13:26:04	
K1349-05MSD	S	Total CN	P	31.7925	µg/l	2/15/2019 13:33:26	
K1349-07	S	Total CN	P	0.0859	µg/l	2/15/2019 13:33:27	
K1350-05	S	Total CN	P	-0.5495	µg/l	2/15/2019 13:33:28	
CCV2	S	Total CN	P	239.0722	µg/l	2/15/2019 13:33:29	
CCB2	S	Total CN	P	-0.8878	µg/l	2/15/2019 13:33:30	
K1350-07	S	Total CN	P	0.5719	µg/l	2/15/2019 13:33:31	
K1350-09	S	Total CN	P	0.8367	µg/l	2/15/2019 13:33:32	
PB117140BL	S	Total CN	P	-0.8123	µg/l	2/15/2019 13:33:33	
PB117140BS	S	Total CN	P	95.0706	µg/l	2/15/2019 13:33:34	
K1346-07	S	Total CN	P	-0.0573	µg/l	2/15/2019 13:33:35	
K1346-07DUP	S	Total CN	P	-0.2868	µg/l	2/15/2019 13:33:36	
K1346-07MS	S	Total CN	P	35.3276	µg/l	2/15/2019 13:41:01	
K1346-07MSD	S	Total CN	P	35.8093	µg/l	2/15/2019 13:41:02	
K1346-09	S	Total CN	P	0.6931	µg/l	2/15/2019 13:41:03	
K1346-11	S	Total CN	P	1.1822	µg/l	2/15/2019 13:41:04	
CCV3	S	Total CN	P	237.7169	µg/l	2/15/2019 14:09:01	
CCB3	S	Total CN	P	-0.9014	µg/l	2/15/2019 14:09:02	
K1346-13	S	Total CN	P	2.0329	µg/l	2/15/2019 14:16:36	
K1346-15	S	Total CN	P	0.163	µg/l	2/15/2019 14:16:37	
K1358-03	S	Total CN	P	-0.3834	µg/l	2/15/2019 14:16:38	
K1484-03	S	Total CN	P	-0.6358	µg/l	2/15/2019 14:16:39	
K1484-07	S	Total CN	P	-0.6686	µg/l	2/15/2019 14:16:40	
K1484-11	S	Total CN	P	0.2498	µg/l	2/15/2019 14:16:41	
LOWPB117110	S	Total CN	P	9.0449	µg/l	2/15/2019 14:16:42	
K1502-01	S	Total CN	P	-0.0112	µg/l	2/15/2019 14:16:44	

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CCV4	S	Total CN	P	245.495 µg/l	2/15/2019 14:16:45
CCB4	S	Total CN	P	0.0052 µg/l	2/15/2019 14:16:46
K1484-15	S	Total CN	P	-0.557 µg/l	2/15/2019 14:41:27
PB117141BL	S	Total CN	P	-0.9951 µg/l	2/15/2019 14:41:29
PB117141BS	S	Total CN	P	98.1097 µg/l	2/15/2019 14:41:30
K1486-01	S	Total CN	P	2.2902 µg/l	2/15/2019 14:41:31
K1486-01DUP	S	Total CN	P	2.5293 µg/l	2/15/2019 14:41:32
K1486-01MS	S	Total CN	P	27.0107 µg/l	2/15/2019 14:41:33
K1486-01MSD	S	Total CN	P	26.5958 µg/l	2/15/2019 14:41:34
K1490-01	S	Total CN	P	1.606 µg/l	2/15/2019 14:41:35
K1500-01	S	Total CN	P	-0.3452 µg/l	2/15/2019 14:41:36
K1501-01	S	Total CN	P	-0.1631 µg/l	2/15/2019 14:41:37
CCV5	S	Total CN	P	261.4552 µg/l	2/15/2019 14:45:19
CCB5	S	Total CN	P	-0.395 µg/l	2/15/2019 14:45:20

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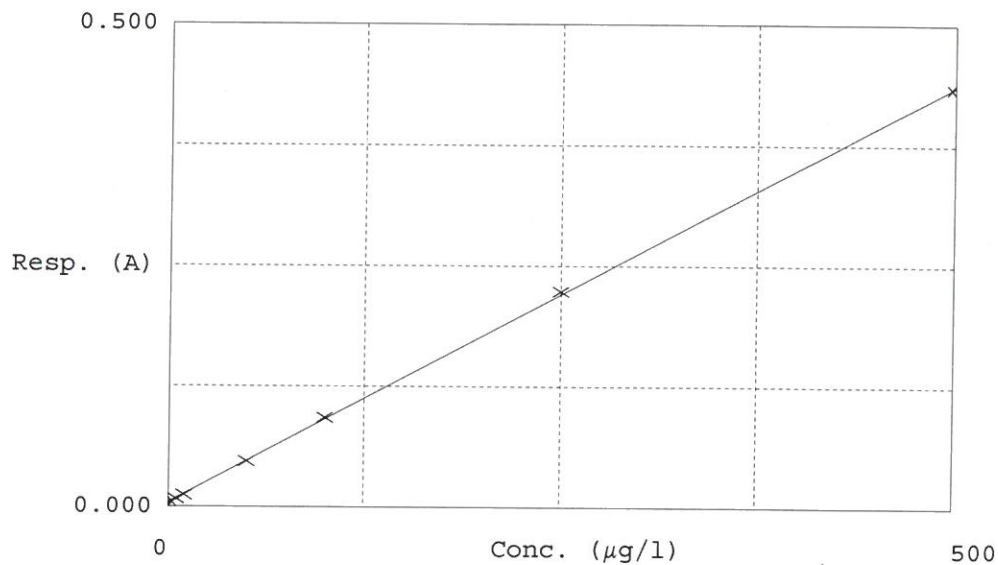
Test Total CN

Accepted 2/15/2019 12:52

Factor 1159
Bias 0.005

Coeff. of det. 0.999876

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.7938	0.0000	
2	5.0PPBCN	0.008	4.0958	5.0000	
3	10PPBCN	0.012	8.8304	10.0000	
4	50PPBCN	0.047	49.4144	50.0000	
5	100PPBCN	0.093	101.8470	100.0000	
6	250PPBCN	0.224	253.7695	250.0000	
7	500PPBCN	0.434	497.8369	500.0000	