

2B93140

Test results

Aquakem 7.2AQ1

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

2/7/2018 13:55

Test: Total CN mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.139	0.0	0.088	
ICB1	0.611	0.0	0.004	
CCV1	247.700	0.0	0.228	
CCB1	0.503	0.0	0.004	
PB106349BL	0.581	0.0	0.004	
PB106349BS	94.222	0.0	0.089	
LOWPB106349	10.060	0.0	0.012	
HIGHPB106349	480.231	0.0	0.438	
J1400-01	1.408	0.0	0.005	
J1400-01DUP	1.246	0.0	0.004	
J1400-01MS	34.776	0.0	0.035	
J1400-01MSD	34.885	0.0	0.035	
J1400-03	1.281	0.0	0.004	
J1400-05	2.305	0.0	0.005	
CCV2	246.788	0.0	0.227	
CCB2	1.074	0.0	0.004	
J1403-01	1.536	0.0	0.005	
J1465-01	1.258	0.0	0.004	
J1471-01	1.610	0.0	0.005	
J1471-03	1.811	0.0	0.005	
J1471-05	1.329	0.0	0.004	
J1471-07	2.066	0.0	0.005	
MDL-SOIL-04	3.007	0.0	0.006	
MDL-SOIL-05	2.402	0.0	0.005	
PB106354BL	0.663	0.0	0.004	
PB106354BS	97.047	0.0	0.091	
CCV3	246.844	0.0	0.227	
CCB3	0.877	0.0	0.004	
J1466-01	22.259	0.0	0.023	
J1466-01DUP	21.783	0.0	0.023	
J1466-01MS	51.049	0.0	0.049	
J1466-01MSD	50.825	0.0	0.049	
MDL-WATER-04	2.874	0.0	0.006	
MDL-WATER-05	2.439	0.0	0.005	
CCV4	243.926	0.0	0.224	
CCB4	0.996	0.0	0.004	

N 36
Mean 55.761
SD 106.5155
CV% 191.02

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Feb 07 13:29:15 2018

Wed Feb 07 13:54:45 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.4067	µg/l	2/7/2018 10:16:00	
5.OPPBCN	A	Total CN	P	5.1103	µg/l	2/7/2018 10:16:01	
10PPBCN	A	Total CN	P	9.954	µg/l	2/7/2018 10:16:02	
50PPBCN	A	Total CN	P	49.6376	µg/l	2/7/2018 10:16:03	
100PPBCN	A	Total CN	P	97.9277	µg/l	2/7/2018 10:16:04	
250PPBCN	A	Total CN	P	253.0263	µg/l	2/7/2018 10:16:05	
500PPBCN	A	Total CN	P	498.9374	µg/l	2/7/2018 10:16:06	
ICV1	S	Total CN	P	93.1393	µg/l	2/7/2018 13:29:16	
ICB1	S	Total CN	P	0.611	µg/l	2/7/2018 13:29:17	
CCV1	S	Total CN	P	247.6995	µg/l	2/7/2018 13:29:19	
CCB1	S	Total CN	P	0.5028	µg/l	2/7/2018 13:29:22	
PB106349BL	S	Total CN	P	0.5808	µg/l	2/7/2018 13:29:23	
PB106349BS	S	Total CN	P	94.2222	µg/l	2/7/2018 13:29:24	
LOWPB106349	S	Total CN	P	10.06	µg/l	2/7/2018 13:29:25	
HIGHPB106349	S	Total CN	P	480.2311	µg/l	2/7/2018 13:36:50	
J1400-01	S	Total CN	P	1.4081	µg/l	2/7/2018 13:36:51	
J1400-01DUP	S	Total CN	P	1.2463	µg/l	2/7/2018 13:36:52	
J1400-01MS	S	Total CN	P	34.7758	µg/l	2/7/2018 13:36:53	
J1400-01MSD	S	Total CN	P	34.8851	µg/l	2/7/2018 13:36:54	
J1400-03	S	Total CN	P	1.2807	µg/l	2/7/2018 13:36:55	
J1400-05	S	Total CN	P	2.305	µg/l	2/7/2018 13:36:56	
CCV2	S	Total CN	P	246.7875	µg/l	2/7/2018 13:36:57	
CCB2	S	Total CN	P	1.074	µg/l	2/7/2018 13:36:58	
J1403-01	S	Total CN	P	1.5365	µg/l	2/7/2018 13:36:59	
J1465-01	S	Total CN	P	1.2584	µg/l	2/7/2018 13:37:00	
J1471-01	S	Total CN	P	1.6098	µg/l	2/7/2018 13:44:22	
J1471-03	S	Total CN	P	1.8114	µg/l	2/7/2018 13:44:23	
J1471-05	S	Total CN	P	1.3286	µg/l	2/7/2018 13:44:24	
J1471-07	S	Total CN	P	2.0662	µg/l	2/7/2018 13:44:25	
MDL-SOIL-04	S	Total CN	P	3.0068	µg/l	2/7/2018 13:44:26	
MDL-SOIL-05	S	Total CN	P	2.4018	µg/l	2/7/2018 13:44:27	
PB106354BL	S	Total CN	P	0.6632	µg/l	2/7/2018 13:44:28	
PB106354BS	S	Total CN	P	97.0474	µg/l	2/7/2018 13:44:29	
CCV3	S	Total CN	P	246.8438	µg/l	2/7/2018 13:44:30	
CCB3	S	Total CN	P	0.8766	µg/l	2/7/2018 13:44:31	
J1466-01	S	Total CN	P	22.2586	µg/l	2/7/2018 13:44:32	
J1466-01DUP	S	Total CN	P	21.7833	µg/l	2/7/2018 13:51:57	
J1466-01MS	S	Total CN	P	51.0494	µg/l	2/7/2018 13:51:58	
J1466-01MSD	S	Total CN	P	50.8252	µg/l	2/7/2018 13:51:59	
MDL-WATER-04	S	Total CN	P	2.8744	µg/l	2/7/2018 13:52:00	
MDL-WATER-05	S	Total CN	P	2.4395	µg/l	2/7/2018 13:52:01	
CCV4	S	Total CN	P	243.9258	µg/l	2/7/2018 13:52:02	

AS

CCB4

S

Total CN P

0.9956 µg/l

2/7/2018 13:52:03

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

2/7/2018 10:18

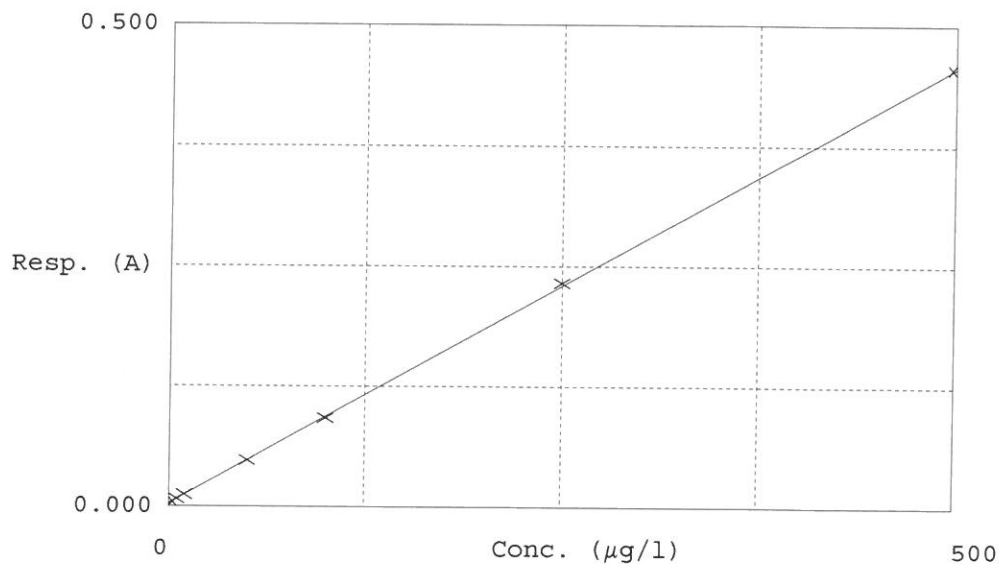
Test Total CN

Accepted 2/7/2018 10:18

Factor 1104
 Bias 0.003

Coeff. of det. 0.999928

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.4067	0.0000	
2	5.0PPBCN	0.008	5.1103	5.0000	
3	10PPBCN	0.012	9.9540	10.0000	
4	50PPBCN	0.048	49.6376	50.0000	
5	100PPBCN	0.092	97.9277	100.0000	
6	250PPBCN	0.232	253.0263	250.0000	
7	500PPBCN	0.455	498.9374	500.0000	