

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

Instrument ID : Konelab

3/1/2019 13:42

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.747	0.0	0.096	
ICB1	0.190	0.0	0.005	
CCV1	246.675	0.0	0.233	
CCB1	-0.201	0.0	0.004	
PB117498BL	-0.286	0.0	0.004	
PB117498BS	97.825	0.0	0.095	
K1340-01	0.498	0.0	0.005	
K1340-01DUP	0.565	0.0	0.005	
K1340-01MS	34.722	0.0	0.037	
K1340-01MSD	33.766	0.0	0.036	
K1341-07	0.624	0.0	0.005	
K1341-09	4.557	0.0	0.009	
K1349-13	0.927	0.0	0.005	
CCV2	242.249	0.0	0.228	
CCB2	-0.171	0.0	0.004	
K1349-15	1.054	0.0	0.006	
K1358-05	0.807	0.0	0.005	
K1643-01	-0.014	0.0	0.005	
K1643-03	-0.061	0.0	0.004	
PB117518BL	-0.259	0.0	0.004	
PB117518BS	97.514	0.0	0.095	
K1655-01	0.538	0.0	0.005	
K1655-10	-0.389	0.0	0.004	
K1655-10DUP	-0.164	0.0	0.004	
K1655-10MS	36.237	0.0	0.038	
CCV3	241.997	0.0	0.228	
CCB3	-0.291	0.0	0.004	
K1655-10MSD	36.477	0.0	0.038	
K1655-11	3.048	0.0	0.007	
K1655-12	2.234	0.0	0.007	
K1665-01	3.057	0.0	0.007	
K1665-03	1.838	0.0	0.006	
K1665-05	2.606	0.0	0.007	
K1665-07	1.808	0.0	0.006	
K1669-01	0.119	0.0	0.005	
K1669-03	-0.173	0.0	0.004	
CCV4	240.191	0.0	0.227	
CCB4	0.072	0.0	0.005	
LOWPB117498	9.692	0.0	0.013	
HIGHPB117498	509.505	0.0	0.476	
CCV5	254.788	0.0	0.240	
CCB5	-0.601	0.0	0.004	

Test limit high

N	42
Mean	52.436
SD	108.0643
CV%	206.09

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 01 12:13:15 2019

Fri Mar 01 13:36:23 2019

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.8011	µg/l	3/1/2019 12:13:15	
5.OPPBCN	A	Total CN	P	4.204	µg/l	3/1/2019 12:13:16	
10PPBCN	A	Total CN	P	9.1715	µg/l	3/1/2019 12:13:17	
50PPBCN	A	Total CN	P	49.7275	µg/l	3/1/2019 12:13:18	
100PPBCN	A	Total CN	P	103.6694	µg/l	3/1/2019 12:13:19	
250PPBCN	A	Total CN	P	249.4215	µg/l	3/1/2019 12:13:20	
500PPBCN	A	Total CN	P	499.6072	µg/l	3/1/2019 12:13:21	
ICV1	S	Total CN	P	98.7472	µg/l	3/1/2019 12:51:27	
ICB1	S	Total CN	P	0.1905	µg/l	3/1/2019 12:51:28	
CCV1	S	Total CN	P	246.6752	µg/l	3/1/2019 12:51:29	
CCB1	S	Total CN	P	-0.2014	µg/l	3/1/2019 12:51:30	
PB117498BL	S	Total CN	P	-0.2863	µg/l	3/1/2019 12:51:31	
PB117498BS	S	Total CN	P	97.8253	µg/l	3/1/2019 12:51:32	
K1340-01	S	Total CN	P	0.4985	µg/l	3/1/2019 12:51:33	
K1340-01DUP	S	Total CN	P	0.5654	µg/l	3/1/2019 12:51:34	
K1340-01MS	S	Total CN	P	34.7222	µg/l	3/1/2019 12:51:35	
K1340-01MSD	S	Total CN	P	33.7664	µg/l	3/1/2019 12:51:36	
K1341-07	S	Total CN	P	0.6245	µg/l	3/1/2019 12:51:37	
K1341-09	S	Total CN	P	4.557	µg/l	3/1/2019 12:59:03	
K1349-13	S	Total CN	P	0.927	µg/l	3/1/2019 12:59:04	
CCV2	S	Total CN	P	242.2492	µg/l	3/1/2019 12:59:05	
CCB2	S	Total CN	P	-0.1714	µg/l	3/1/2019 12:59:06	
K1349-15	S	Total CN	P	1.0544	µg/l	3/1/2019 12:59:07	
K1358-05	S	Total CN	P	0.8073	µg/l	3/1/2019 12:59:08	
K1643-01	S	Total CN	P	-0.0142	µg/l	3/1/2019 12:59:09	
K1643-03	S	Total CN	P	-0.0609	µg/l	3/1/2019 12:59:10	
PB117518BL	S	Total CN	P	-0.2593	µg/l	3/1/2019 12:59:11	
PB117518BS	S	Total CN	P	97.5139	µg/l	3/1/2019 12:59:12	
K1655-01	S	Total CN	P	0.5381	µg/l	3/1/2019 12:59:13	
K1655-10	S	Total CN	P	-0.3889	µg/l	3/1/2019 13:06:35	
K1655-10DUP	S	Total CN	P	-0.1644	µg/l	3/1/2019 13:06:36	
K1655-11	S	Total CN	P	36.2374	µg/l	3/1/2019 13:06:37	
CCV3	S	Total CN	P	241.9968	µg/l	3/1/2019 13:06:38	
CCB3	S	Total CN	P	-0.2906	µg/l	3/1/2019 13:06:39	
K1655-12	S	Total CN	P	36.4771	µg/l	3/1/2019 13:06:40	
K1665-01	S	Total CN	P	3.0571	µg/l	3/1/2019 13:06:43	
K1665-03	S	Total CN	P	1.8376	µg/l	3/1/2019 13:06:44	
K1665-05	S	Total CN	P	2.6059	µg/l	3/1/2019 13:06:45	
K1665-07	S	Total CN	P	1.8085	µg/l	3/1/2019 13:14:10	
K1669-01	S	Total CN	P	0.1187	µg/l	3/1/2019 13:14:11	
K1669-03	S	Total CN	P	-0.1733	µg/l	3/1/2019 13:14:12	
CCV4	S	Total CN	P	240.191	µg/l	3/1/2019 13:14:19	

✓AS

CCB4	S	Total CN	P	0.0718 µg/l	3/1/2019 13:14:20
LOWPB117498	S	Total CN	P	9.6924 µg/l	3/1/2019 13:36:20
HIGHPB117498	S	Total CN	P	509.5045 µg/l	3/1/2019 13:36:21
CCV5	S	Total CN	P	254.7878 µg/l	3/1/2019 13:36:22
CCB5	S	Total CN	P	-0.6014 µg/l	3/1/2019 13:36:23

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

Instrument ID : Konelab

3/1/2019 12:18

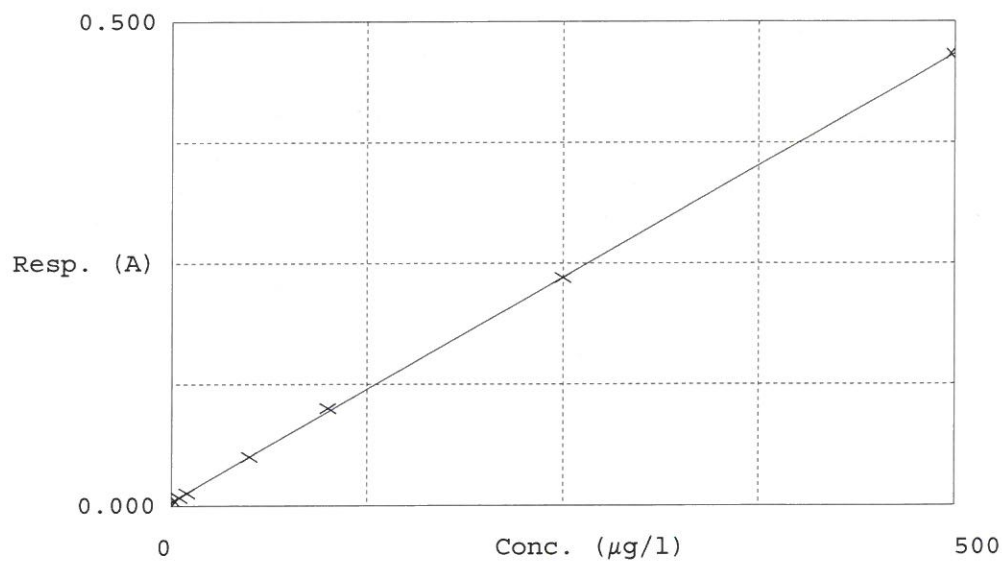
Test Total CN

Accepted 3/1/2019 12:17

Factor 1082
Bias 0.005

Coeff. of det. 0.999922

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.8011	0.0000	
2	5.0PPBCN	0.008	4.2040	5.0000	
3	10PPBCN	0.013	9.1715	10.0000	
4	50PPBCN	0.051	49.7275	50.0000	
5	100PPBCN	0.100	103.6694	100.0000	
6	250PPBCN	0.235	249.4215	250.0000	
7	500PPBCN	0.466	499.6072	500.0000	