

LB101396

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

3/15/2019 11:50

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.733	0.0	0.095	
ICB1	0.122	0.0	0.004	
CCV1	241.741	0.0	0.230	
CCB1	-0.117	0.0	0.004	
PB117931BL	-0.216	0.0	0.004	
PB117931BS	97.837	0.0	0.096	
HIGHPB117931	490.763	0.0	0.463	
K1901-01	9.073	0.0	0.013	
K1901-01DUP	8.917	0.0	0.013	
K1901-01MS	44.432	0.0	0.046	
K1901-01MSD	43.444	0.0	0.045	
K1901-02	0.217	0.0	0.005	
K1901-03	43.997	0.0	0.045	
K1901-04	23.299	0.0	0.026	
CCV2	243.591	0.0	0.232	
CCB2	-0.159	0.0	0.004	
K1901-05	0.532	0.0	0.005	
K1901-06	39.988	0.0	0.042	
K1901-07	2.648	0.0	0.007	
K1901-08	71.010	0.0	0.071	
K1901-09	87.765	0.0	0.086	
K1901-10	1.694	0.0	0.006	
PB117888BL	-0.205	0.0	0.004	
PB117888BS	97.753	0.0	0.096	
K1866-01	0.349	0.0	0.005	
K1866-01DUP	0.506	0.0	0.005	
CCV3	242.812	0.0	0.231	
CCB3	-0.113	0.0	0.004	
K1866-01MS	35.210	0.0	0.037	
K1866-01MSD	35.478	0.0	0.037	
K1866-03	0.312	0.0	0.005	
K1866-05	0.034	0.0	0.004	
K1866-07	-0.240	0.0	0.004	
K1866-09	4.513	0.0	0.009	
K1866-11	2.466	0.0	0.007	
K1866-13	1.856	0.0	0.006	
K1866-15	-0.072	0.0	0.004	
K1871-01	7.254	0.0	0.011	
CCV4	240.641	0.0	0.229	
CCB4	-0.455	0.0	0.004	
K1871-05	1.355	0.0	0.006	
LOWPB117931	9.562	0.0	0.013	
CCV5	241.616	0.0	0.230	
CCB5	0.010	0.0	0.004	

N	44
Mean	56.090
SD	102.0097
CV%	181.87

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 15 10:28:32 2019

Fri Mar 15 11:27:24 2019

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.3646	µg/l	3/15/2019 10:28:32	
5.0PPBCN	A	Total CN	P	4.4229	µg/l	3/15/2019 10:28:33	
10PPBCN	A	Total CN	P	9.6403	µg/l	3/15/2019 10:28:34	
50PPBCN	A	Total CN	P	50.5139	µg/l	3/15/2019 10:28:35	
100PPBCN	A	Total CN	P	101.2309	µg/l	3/15/2019 10:28:36	
250PPBCN	A	Total CN	P	249.6826	µg/l	3/15/2019 10:28:37	
500PPBCN	A	Total CN	P	499.8741	µg/l	3/15/2019 10:28:38	
ICV1	S	Total CN	P	96.7332	µg/l	3/15/2019 11:04:32	
ICB1	S	Total CN	P	0.1219	µg/l	3/15/2019 11:04:33	
CCV1	S	Total CN	P	241.7411	µg/l	3/15/2019 11:04:34	
CCB1	S	Total CN	P	-0.1174	µg/l	3/15/2019 11:04:35	
PB117931BL	S	Total CN	P	-0.2164	µg/l	3/15/2019 11:04:36	
PB117931BS	S	Total CN	P	97.8365	µg/l	3/15/2019 11:04:37	
HIGHPB117931	S	Total CN	P	490.7633	µg/l	3/15/2019 11:04:38	
K1901-01	S	Total CN	P	9.0729	µg/l	3/15/2019 11:04:39	
K1901-01DUP	S	Total CN	P	8.9169	µg/l	3/15/2019 11:04:40	
K1901-01MS	S	Total CN	P	44.4321	µg/l	3/15/2019 11:04:41	
K1901-01MSD	S	Total CN	P	43.4438	µg/l	3/15/2019 11:04:42	
K1901-02	S	Total CN	P	0.2171	µg/l	3/15/2019 11:12:07	
K1901-03	S	Total CN	P	43.997	µg/l	3/15/2019 11:12:08	
K1901-04	S	Total CN	P	23.2995	µg/l	3/15/2019 11:12:09	
CCV2	S	Total CN	P	243.5907	µg/l	3/15/2019 11:12:10	
CCB2	S	Total CN	P	-0.1595	µg/l	3/15/2019 11:12:11	
K1901-05	S	Total CN	P	0.5322	µg/l	3/15/2019 11:12:12	
K1901-06	S	Total CN	P	39.9879	µg/l	3/15/2019 11:12:13	
K1901-07	S	Total CN	P	2.6477	µg/l	3/15/2019 11:12:14	
K1901-08	S	Total CN	P	71.0099	µg/l	3/15/2019 11:12:15	
K1901-09	S	Total CN	P	87.7653	µg/l	3/15/2019 11:12:16	
K1901-10	S	Total CN	P	1.6941	µg/l	3/15/2019 11:12:17	
PB117888BL	S	Total CN	P	-0.2052	µg/l	3/15/2019 11:19:39	
PB117888BS	S	Total CN	P	97.7529	µg/l	3/15/2019 11:19:40	
K1866-01	S	Total CN	P	0.3486	µg/l	3/15/2019 11:19:41	
K1866-01DUP	S	Total CN	P	0.5059	µg/l	3/15/2019 11:19:42	
CCV3	S	Total CN	P	242.8117	µg/l	3/15/2019 11:19:43	
CCB3	S	Total CN	P	-0.1132	µg/l	3/15/2019 11:19:44	
K1866-01MS	S	Total CN	P	35.2103	µg/l	3/15/2019 11:19:45	
K1866-01MSD	S	Total CN	P	35.4778	µg/l	3/15/2019 11:19:46	
K1866-03	S	Total CN	P	0.3122	µg/l	3/15/2019 11:19:47	
K1866-05	S	Total CN	P	0.0342	µg/l	3/15/2019 11:19:48	
K1866-07	S	Total CN	P	-0.2398	µg/l	3/15/2019 11:19:49	
K1866-09	S	Total CN	P	4.5128	µg/l	3/15/2019 11:27:14	
K1866-11	S	Total CN	P	2.4661	µg/l	3/15/2019 11:27:15	

AS

K1866-13	S	Total CN	P	1.8555 µg/l	3/15/2019 11:27:16
K1866-15	S	Total CN	P	-0.0717 µg/l	3/15/2019 11:27:17
K1871-01	S	Total CN	P	7.2537 µg/l	3/15/2019 11:27:18
CCV4	S	Total CN	P	240.6414 µg/l	3/15/2019 11:27:19
CCB4	S	Total CN	P	-0.4549 µg/l	3/15/2019 11:27:20
K1871-05	S	Total CN	P	1.3548 µg/l	3/15/2019 11:27:21
LOWPB117931	S	Total CN	P	9.5617 µg/l	3/15/2019 11:27:22
CCV5	S	Total CN	P	241.6156 µg/l	3/15/2019 11:27:23
CCB5	S	Total CN	P	0.0103 µg/l	3/15/2019 11:27:24

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

Instrument ID : Konelab

3/15/2019 10:29

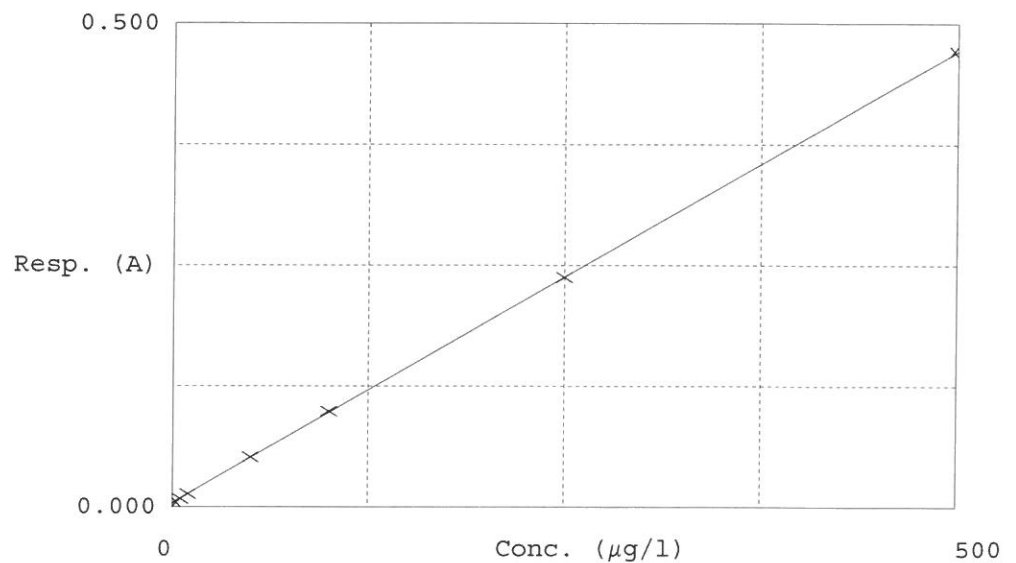
Test Total CN

Accepted 3/15/2019 10:29

Factor 1070
Bias 0.004

Coeff. of det. 0.999988

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.3646	0.0000	
2	5.0PPBCN	0.008	4.4229	5.0000	
3	10PPBCN	0.013	9.6403	10.0000	
4	50PPBCN	0.052	50.5139	50.0000	
5	100PPBCN	0.099	101.2309	100.0000	
6	250PPBCN	0.238	249.6826	250.0000	
7	500PPBCN	0.471	499.8741	500.0000	