

LB106492

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

Instrument ID : Konelab

11/26/2019 15:05

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.209	0.0	0.100	
ICB1	0.243	0.0	0.002	
CCV1	248.292	0.0	0.262	
CCB1	0.227	0.0	0.002	
PB125117BL	0.102	0.0	0.002	
PB125117BS	94.174	0.0	0.101	
LOWPB125117	10.540	0.0	0.013	
HIGHPB125117	485.238	0.0	0.511	
K5667-01	0.902	0.0	0.003	
K5667-01DUP	0.517	0.0	0.003	
K5667-01MS	39.697	0.0	0.044	
K5667-01MSD	38.450	0.0	0.043	
K6012-01	0.403	0.0	0.003	
K6013-01	3.635	0.0	0.006	
CCV2	250.400	0.0	0.265	
CCB2	0.111	0.0	0.002	
K6018-01	7.157	0.0	0.010	
K6021-01	0.853	0.0	0.003	
K6021-04	0.519	0.0	0.003	
K6021-05	1.212	0.0	0.003	
K6021-06	1.078	0.0	0.003	
K6022-03	-0.300	0.0	0.002	
K6022-07	0.208	0.0	0.002	
PB125118BL	-0.145	0.0	0.002	
PB125118BS	93.612	0.0	0.100	
K6022-11	0.250	0.0	0.002	
CCV3	249.179	0.0	0.263	
CCB3	-0.056	0.0	0.002	
K6022-11DUP	-0.094	0.0	0.002	
K6022-11MS	29.374	0.0	0.033	
K6022-11MSD	29.317	0.0	0.033	
K6022-15	-0.071	0.0	0.002	
K6024-01	5.452	0.0	0.008	
K6024-02	4.305	0.0	0.007	
K6024-03	6.311	0.0	0.009	
K6024-04	2.461	0.0	0.005	
K6024-05	22.004	0.0	0.025	
K6024-06	20.869	0.0	0.024	
CCV4	248.324	0.0	0.262	
CCB4	0.199	0.0	0.002	
PB125121BL	0.041	0.0	0.002	
PB125121BS	94.630	0.0	0.101	
K6024-07	1.721	0.0	0.004	
K6024-07DUP	1.528	0.0	0.004	
K6024-07MS	40.319	0.0	0.044	
K6024-07MSD	40.939	0.0	0.045	
K6024-08	28.457	0.0	0.032	
CCV5	251.103	0.0	0.265	
CCB5	-0.053	0.0	0.002	

Test results

Aquakem 7.2AQ1

Page: 2

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

Instrument ID : Konelab

11/26/2019 15:05

Test: Total CN

Sample Id Result Dil. 1 + Response $\hat{\sigma}_{\square}$

N	49
Mean	49.936
SD	98.9308
CV%	198.12

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 26 13:02:51 2019

Tue Nov 26 15:00:29 2019

Ab

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.3465	µg/l	11/26/2019 13:28:03	
5.OPPBCN	A	Total CN	P	5.1707	µg/l	11/26/2019 13:28:04	
10PPBCN	A	Total CN	P	10.4045	µg/l	11/26/2019 13:28:05	
50PPBCN	A	Total CN	P	49.7294	µg/l	11/26/2019 13:28:06	
100PPBCN	A	Total CN	P	97.0983	µg/l	11/26/2019 13:28:07	
250PPBCN	A	Total CN	P	254.6921	µg/l	11/26/2019 13:28:08	
500PPBCN	A	Total CN	P	498.2516	µg/l	11/26/2019 13:28:09	
ICV1	S	Total CN	P	93.2086	µg/l	11/26/2019 14:30:59	
ICB1	S	Total CN	P	0.2427	µg/l	11/26/2019 14:31:00	
CCV1	S	Total CN	P	248.2921	µg/l	11/26/2019 14:31:01	
CCB1	S	Total CN	P	0.2273	µg/l	11/26/2019 14:31:02	
PB125117BL	S	Total CN	P	0.1016	µg/l	11/26/2019 14:31:03	
PB125117BS	S	Total CN	P	94.1741	µg/l	11/26/2019 14:31:04	
LOWPB125117	S	Total CN	P	10.5398	µg/l	11/26/2019 14:31:05	
HIGHPB125117	S	Total CN	P	485.2383	µg/l	11/26/2019 14:31:06	
K5667-01	S	Total CN	P	0.9018	µg/l	11/26/2019 14:31:07	
K5667-01DUP	S	Total CN	P	0.5169	µg/l	11/26/2019 14:31:08	
K5667-01MS	S	Total CN	P	39.6971	µg/l	11/26/2019 14:31:09	
K5667-01MSD	S	Total CN	P	38.4501	µg/l	11/26/2019 14:38:34	
K6012-01	S	Total CN	P	0.4031	µg/l	11/26/2019 14:38:35	
K6013-01	S	Total CN	P	3.6353	µg/l	11/26/2019 14:38:36	
CCV2	S	Total CN	P	250.3997	µg/l	11/26/2019 14:38:37	
CCB2	S	Total CN	P	0.1111	µg/l	11/26/2019 14:38:38	
K6018-01	S	Total CN	P	7.1571	µg/l	11/26/2019 14:38:39	
K6021-01	S	Total CN	P	0.8527	µg/l	11/26/2019 14:38:40	
K6021-04	S	Total CN	P	0.5194	µg/l	11/26/2019 14:38:41	
K6021-05	S	Total CN	P	1.2123	µg/l	11/26/2019 14:38:42	
K6021-06	S	Total CN	P	1.0782	µg/l	11/26/2019 14:38:43	
K6022-03	S	Total CN	P	-0.2996	µg/l	11/26/2019 14:38:44	
K6022-07	S	Total CN	P	0.2081	µg/l	11/26/2019 14:46:09	
PB125118BL	S	Total CN	P	-0.1452	µg/l	11/26/2019 14:46:10	
PB125118BS	S	Total CN	P	93.6118	µg/l	11/26/2019 14:46:11	
K6022-11	S	Total CN	P	0.2504	µg/l	11/26/2019 14:46:12	
CCV3	S	Total CN	P	249.1787	µg/l	11/26/2019 14:46:13	
CCB3	S	Total CN	P	-0.0562	µg/l	11/26/2019 14:46:14	
K6022-11DUP	S	Total CN	P	-0.0937	µg/l	11/26/2019 14:46:15	
K6022-11MS	S	Total CN	P	29.3743	µg/l	11/26/2019 14:46:16	
K6022-11MSD	S	Total CN	P	29.3166	µg/l	11/26/2019 14:46:17	
K6022-15	S	Total CN	P	-0.0714	µg/l	11/26/2019 14:46:18	
K6024-01	S	Total CN	P	5.4518	µg/l	11/26/2019 14:46:19	
K6024-02	S	Total CN	P	4.3052	µg/l	11/26/2019 14:53:41	
K6024-03	S	Total CN	P	6.3108	µg/l	11/26/2019 14:53:42	

Ag

K6024-04	S	Total CN	P	2.4605 µg/l	11/26/2019 14:53:43
K6024-05	S	Total CN	P	22.0037 µg/l	11/26/2019 14:53:44
K6024-06	S	Total CN	P	20.8688 µg/l	11/26/2019 14:53:45
CCV4	S	Total CN	P	248.3242 µg/l	11/26/2019 14:53:46
CCB4	S	Total CN	P	0.1993 µg/l	11/26/2019 14:53:47
PB125121BL	S	Total CN	P	0.0411 µg/l	11/26/2019 14:53:48
PB125121BS	S	Total CN	P	94.6304 µg/l	11/26/2019 14:53:49
K6024-07	S	Total CN	P	1.7207 µg/l	11/26/2019 14:53:50
K6024-07DUP	S	Total CN	P	1.5284 µg/l	11/26/2019 14:53:51
K6024-07MS	S	Total CN	P	40.3191 µg/l	11/26/2019 15:00:21
K6024-07MSD	S	Total CN	P	40.9391 µg/l	11/26/2019 15:00:22
K6024-08	S	Total CN	P	28.4574 µg/l	11/26/2019 15:00:23
CCV5	S	Total CN	P	251.1026 µg/l	11/26/2019 15:00:24
CCB5	S	Total CN	P	-0.0533 µg/l	11/26/2019 15:00:25

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

11/26/2019 13:42

Reviewed by : FW

Instrument ID : Konelab

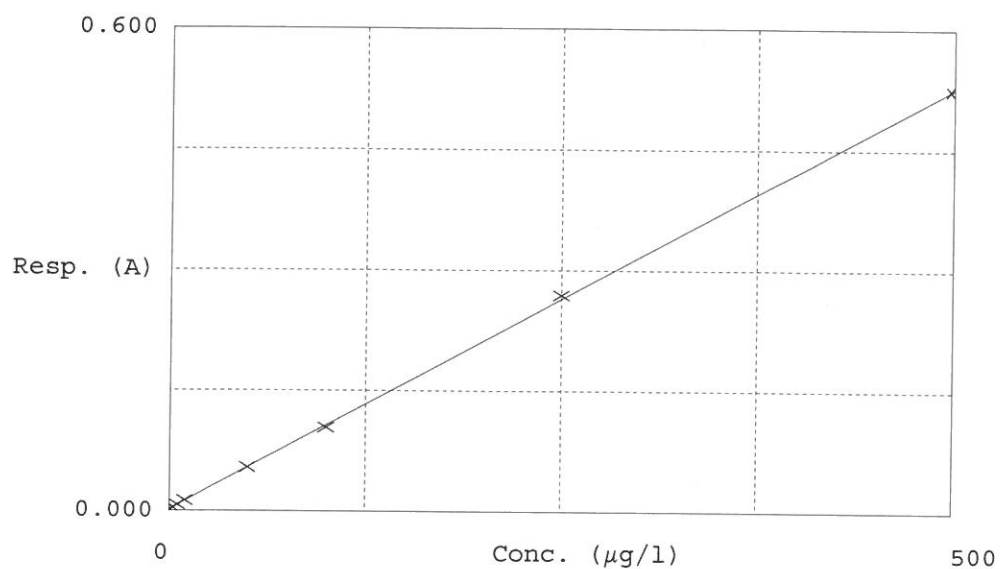
Test Total CN

Accepted 11/26/2019 13:42

Factor 954.1
Bias 0.002

Coeff. of det. 0.999835

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	-0.3465	0.0000	
2	5.0PPBCN	0.008	5.1707	5.0000	
3	10PPBCN	0.013	10.4045	10.0000	
4	50PPBCN	0.054	49.7294	50.0000	
5	100PPBCN	0.104	97.0983	100.0000	
6	250PPBCN	0.269	254.6921	250.0000	
7	500PPBCN	0.524	498.2516	500.0000	