

LB105463

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

Instrument ID : Konelab

10/3/2019 12:08

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.925	0.0	0.248	
ICB1	0.020	0.0	0.058	
CCV1	0.920	0.0	0.247	
CCB1	0.014	0.0	0.057	
PB123582BL	0.017	0.0	0.058	
PB123582BS	0.917	0.0	0.246	
K5131-11	4.313	0.0	0.958	Test limit high
K5131-11DUP	4.440	0.0	0.985	Test limit high
K5131-11MS	5.156	0.0	1.135	Test limit high
K5131-11MSD	5.330	0.0	1.171	Test limit high
K5131-12	4.360	0.0	0.968	Test limit high
K5131-13	4.108	0.0	0.915	Test limit high
K5131-14	3.049	0.0	0.693	Test limit high
K5131-15	2.647	0.0	0.609	Test limit high
CCV2	0.927	0.0	0.248	
CCB2	0.016	0.0	0.058	
K5131-16	2.489	0.0	0.576	Test limit high
K5131-17	2.849	0.0	0.651	Test limit high
K5131-18	4.289	0.0	0.953	Test limit high
K5131-19	2.961	0.0	0.675	Test limit high
K5131-20	2.773	0.0	0.635	Test limit high
CCV3	0.911	0.0	0.245	
CCB3	0.018	0.0	0.058	
K5131-11DLX5	0.871	0.0	0.237	
K5131-11DUPDLX5	0.833	0.0	0.229	
K5131-11MSDLX5	0.897	0.0	0.242	
K5131-11MSDDLX5	1.112	0.0	0.287	
K5131-12DLX5	0.780	0.0	0.218	
K5131-13DLX5	0.693	0.0	0.200	
K5131-14DLX5	0.483	0.0	0.155	
K5131-15DLX5	0.497	0.0	0.158	
K5131-16DLX5	0.516	0.0	0.162	
K5131-17DLX5	0.473	0.0	0.153	
CCV4	0.917	0.0	0.246	
CCB4	0.010	0.0	0.056	
K5131-18DLX5	0.810	0.0	0.224	
K5131-19DLX5	0.519	0.0	0.163	
K5131-20DLX5	0.490	0.0	0.157	
CCV5	0.947	0.0	0.253	
CCB5	0.017	0.0	0.058	

N	40
Mean	1.608
SD	1.6326
CV%	101.54

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

Instrument ID : Konelab

10/3/2019 12:15

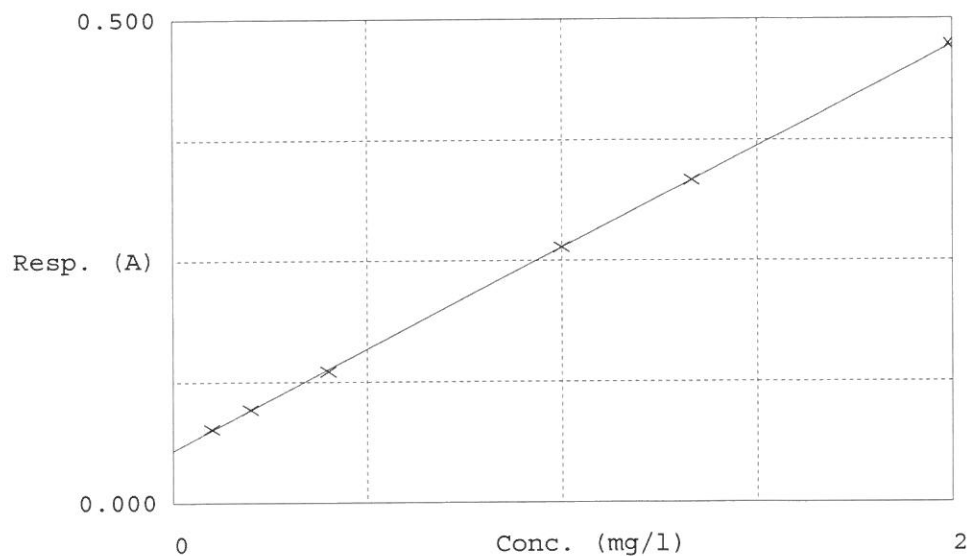
Test Ammonia-N

Accepted 10/3/2019 8:38

Factor 4.772
Bias 0.054

Coeff. of det. 0.999942

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.076	0.1063	0.1000	
2	NH3-2PPM	0.097	0.2029	0.2000	
3	NH3-2PPM	0.136	0.3896	0.4000	
4	NH3-2PPM	0.264	1.0001	1.0000	
5	NH3-2PPM	0.333	1.3324	1.3333	
6	NH3-2PPM	0.474	2.0020	2.0000	

10/3/19

CT

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 03 11:14:59 2019

Thu Oct 03 12:04:39 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1063	mg/l	10/3/2019 8:31:29	
0.2PPM	A	Ammonia-I	P	0.2029	mg/l	10/3/2019 8:31:30	
0.4PPM	A	Ammonia-I	P	0.3896	mg/l	10/3/2019 8:31:31	
1.0PPM	A	Ammonia-I	P	1.0001	mg/l	10/3/2019 8:31:32	
1.3PPM	A	Ammonia-I	P	1.3324	mg/l	10/3/2019 8:31:33	
2.0PPM	A	Ammonia-I	P	2.002	mg/l	10/3/2019 8:31:34	
ICV1	S	Ammonia-I	P	0.9246	mg/l	10/3/2019 11:14:59	
ICB1	S	Ammonia-I	P	0.0202	mg/l	10/3/2019 11:15:00	
CCV1	S	Ammonia-I	P	0.9197	mg/l	10/3/2019 11:15:01	
CCB1	S	Ammonia-I	P	0.0142	mg/l	10/3/2019 11:15:02	
PB123582BL	S	Ammonia-I	P	0.0173	mg/l	10/3/2019 11:15:03	
PB123582BS	S	Ammonia-I	P	0.9171	mg/l	10/3/2019 11:15:04	
K5131-11	S	Ammonia-I	P	4.3134	mg/l	10/3/2019 11:15:05	
K5131-11DUP	S	Ammonia-I	P	4.4395	mg/l	10/3/2019 11:15:06	
K5131-11MS	S	Ammonia-I	P	5.1564	mg/l	10/3/2019 11:15:07	
K5131-11MSD	S	Ammonia-I	P	5.3302	mg/l	10/3/2019 11:15:08	
K5131-12	S	Ammonia-I	P	4.3604	mg/l	10/3/2019 11:15:09	
K5131-13	S	Ammonia-I	P	4.1085	mg/l	10/3/2019 11:15:10	
K5131-14	S	Ammonia-I	P	3.0486	mg/l	10/3/2019 11:25:41	
K5131-15	S	Ammonia-I	P	2.6471	mg/l	10/3/2019 11:25:42	
CCV2	S	Ammonia-I	P	0.9266	mg/l	10/3/2019 11:25:43	
CCB2	S	Ammonia-I	P	0.0163	mg/l	10/3/2019 11:25:44	
K5131-16	S	Ammonia-I	P	2.4886	mg/l	10/3/2019 11:25:45	
K5131-17	S	Ammonia-I	P	2.8488	mg/l	10/3/2019 11:25:46	
K5131-18	S	Ammonia-I	P	4.2891	mg/l	10/3/2019 11:25:47	
K5131-19	S	Ammonia-I	P	2.9614	mg/l	10/3/2019 11:25:48	
K5131-20	S	Ammonia-I	P	2.7733	mg/l	10/3/2019 11:25:49	
CCV3	S	Ammonia-I	P	0.9109	mg/l	10/3/2019 11:25:50	
CCB3	S	Ammonia-I	P	0.018	mg/l	10/3/2019 11:25:51	
K5131-11DLX5	S	Ammonia-I	P	0.871	mg/l	10/3/2019 11:58:12	
K5131-11DUPDI	S	Ammonia-I	P	0.8329	mg/l	10/3/2019 11:58:13	
K5131-11MSDL	S	Ammonia-I	P	0.8967	mg/l	10/3/2019 11:58:14	
K5131-11MSDD	S	Ammonia-I	P	1.1124	mg/l	10/3/2019 11:58:15	
K5131-12DLX5	S	Ammonia-I	P	0.7804	mg/l	10/3/2019 11:58:16	
K5131-13DLX5	S	Ammonia-I	P	0.6934	mg/l	10/3/2019 11:58:17	
K5131-14DLX5	S	Ammonia-I	P	0.4834	mg/l	10/3/2019 11:58:18	
K5131-15DLX5	S	Ammonia-I	P	0.4968	mg/l	10/3/2019 11:58:19	
K5131-16DLX5	S	Ammonia-I	P	0.5159	mg/l	10/3/2019 11:58:20	
K5131-17DLX5	S	Ammonia-I	P	0.4733	mg/l	10/3/2019 11:58:21	
CCV4	S	Ammonia-I	P	0.9171	mg/l	10/3/2019 11:58:22	
CCB4	S	Ammonia-I	P	0.0096	mg/l	10/3/2019 11:58:23	
K5131-18DLX5	S	Ammonia-I	P	0.8099	mg/l	10/3/2019 12:04:35	

10/3/19
CT

K5131-19DLX5	S	Ammonia-IP	0.5186 mg/l	10/3/2019 12:04:36
K5131-20DLX5	S	Ammonia-IP	0.49 mg/l	10/3/2019 12:04:37
CCV5	S	Ammonia-IP	0.9475 mg/l	10/3/2019 12:04:38
CCB5	S	Ammonia-IP	0.017 mg/l	10/3/2019 12:04:39