

LB103687

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : AC Instrument ID : Konelab

6/28/2019 10:56

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.667	0.0	1.171	
ICB1	0.129	0.0	0.067	
CCV1	5.741	0.0	1.186	
CCB1	0.111	0.0	0.063	
PB120997BL	0.123	0.0	0.066	
PB120997BS	5.691	0.0	1.176	
K3520-01	50.209	0.0	10.051	Abs. high, Init abs., Tes
K3520-01DUP	50.209	0.0	10.051	Abs. high, Init abs., Tes
L3520-01MS	50.211	0.0	10.051	Abs. high, Init abs., Tes
K3520-01MSD	50.210	0.0	10.051	Abs. high, Init abs., Tes
K3520-02	1.183	0.0	0.277	
K3520-04	0.607	0.0	0.162	
K3520-06	14.006	0.0	2.833	Init abs., Test limit hig
CCV2	5.788	0.0	1.195	
CCB2	0.095	0.0	0.060	
K3521-02	0.465	0.0	0.134	
K3521-03	0.177	0.0	0.076	
K3521-04	19.752	0.0	3.979	Init abs., Test limit hig
K3542-01	8.374	0.0	1.711	
K3542-02	7.824	0.0	1.601	
K3542-03	0.957	0.0	0.232	
K3542-04	12.531	0.0	2.539	Init abs., Test limit hig
K3542-05	13.087	0.0	2.650	Init abs., Test limit hig
K3521-01	0.112	0.0	0.064	
CCV3	5.747	0.0	1.187	
CCB3	0.111	0.0	0.063	
K3520-01DLX10	3.049	0.0	0.649	
K3520-01DUPDLX10	3.063	0.0	0.652	
K3520-01MSDLX10	3.511	0.0	0.741	
K3520-01MSDDLX10	3.588	0.0	0.756	
K3520-06DLX2	6.926	0.0	1.422	
K3521-04DLX5	3.921	0.0	0.823	
K3542-04DLX2	6.426	0.0	1.322	
K3542-05DLX2	6.651	0.0	1.367	
CCV4	5.572	0.0	1.152	
CCB4	0.122	0.0	0.065	

N 36
 Mean 9.776
 SD 15.1940
 CV% 155.42

AC
 06-28-19

Aquakem v. 7.2AQ1

AR

Results from time period:

Fri Jun 28 08:19:26 2019

Fri Jun 28 10:42:45 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.547	mg/l	6/28/2019 8:19:26	
1.0PPM	A	TKN-NH3	P	0.9968	mg/l	6/28/2019 8:19:27	
2.5PPM	A	TKN-NH3	P	2.4966	mg/l	6/28/2019 8:19:28	
5.0PPM	A	TKN-NH3	P	5.0286	mg/l	6/28/2019 8:19:29	
6.7PPM	A	TKN-NH3	P	6.506	mg/l	6/28/2019 8:19:30	
10.0PPM	A	TKN-NH3	P	10.0916	mg/l	6/28/2019 8:19:31	
ICV1	S	TKN-NH3	P	5.6674	mg/l	6/28/2019 9:12:48	
ICB1	S	TKN-NH3	P	0.1288	mg/l	6/28/2019 9:12:49	
CCV1	S	TKN-NH3	P	5.7412	mg/l	6/28/2019 9:12:50	
CCB1	S	TKN-NH3	P	0.1111	mg/l	6/28/2019 9:12:51	
PB120997BL	S	TKN-NH3	P	0.1231	mg/l	6/28/2019 9:12:52	
PB120997BS	S	TKN-NH3	P	5.6912	mg/l	6/28/2019 9:12:53	
K3520-01	S	TKN-NH3	P	50.2088	mg/l	6/28/2019 9:12:54	
K3520-01DUP	S	TKN-NH3	P	50.2092	mg/l	6/28/2019 9:12:55	
L3520-01MS	S	TKN-NH3	P	50.211	mg/l	6/28/2019 9:12:56	
K3520-01MSD	S	TKN-NH3	P	50.2096	mg/l	6/28/2019 9:12:57	
K3520-02	S	TKN-NH3	P	1.1827	mg/l	6/28/2019 9:12:58	
K3520-04	S	TKN-NH3	P	0.6067	mg/l	6/28/2019 9:12:59	
K3520-06	S	TKN-NH3	P	14.006	mg/l	6/28/2019 9:23:30	
CCV2	S	TKN-NH3	P	5.7882	mg/l	6/28/2019 9:23:32	
CCB2	S	TKN-NH3	P	0.0946	mg/l	6/28/2019 9:23:33	
K3521-02	S	TKN-NH3	P	0.4655	mg/l	6/28/2019 9:23:34	
K3521-03	S	TKN-NH3	P	0.177	mg/l	6/28/2019 9:23:35	
K3521-04	S	TKN-NH3	P	19.7519	mg/l	6/28/2019 9:23:36	
K3542-01	S	TKN-NH3	P	8.3743	mg/l	6/28/2019 9:23:37	
K3542-02	S	TKN-NH3	P	7.8245	mg/l	6/28/2019 9:23:38	
K3542-03	S	TKN-NH3	P	0.9568	mg/l	6/28/2019 9:23:39	
K3542-04	S	TKN-NH3	P	12.5313	mg/l	6/28/2019 9:23:40	
K3542-05	S	TKN-NH3	P	13.0868	mg/l	6/28/2019 9:23:41	
K3521-01	S	TKN-NH3	P	0.1125	mg/l	6/28/2019 9:58:37	
CCV3	S	TKN-NH3	P	5.7469	mg/l	6/28/2019 9:58:38	
CCB3	S	TKN-NH3	P	0.1107	mg/l	6/28/2019 9:58:39	
K3520-01DLX10	S	TKN-NH3	P	3.0493	mg/l	6/28/2019 10:37:14	
K3520-01DUPDL	S	TKN-NH3	P	3.0629	mg/l	6/28/2019 10:37:15	
K3520-01MSDLX	S	TKN-NH3	P	3.5112	mg/l	6/28/2019 10:37:16	
K3520-01MSDDI	S	TKN-NH3	P	3.5882	mg/l	6/28/2019 10:37:17	
K3520-06DLX2	S	TKN-NH3	P	6.9264	mg/l	6/28/2019 10:37:18	
K3521-04DLX5	S	TKN-NH3	P	3.9215	mg/l	6/28/2019 10:37:19	
K3542-04DLX2	S	TKN-NH3	P	6.4257	mg/l	6/28/2019 10:37:20	
K3542-05DLX2	S	TKN-NH3	P	6.6508	mg/l	6/28/2019 10:37:21	
CCV4	S	TKN-NH3	P	5.5716	mg/l	6/28/2019 10:37:22	
CCB4	S	TKN-NH3	P	0.122	mg/l	6/28/2019 10:37:23	

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

Instrument ID : Konelab

6/28/2019 8:21

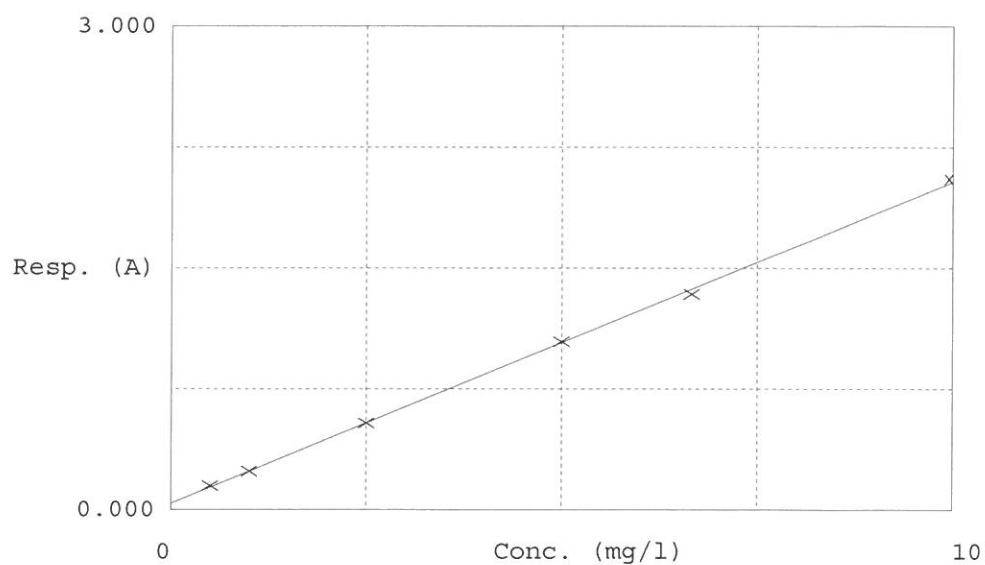
Test TKN-NH3

Accepted 6/28/2019 8:21

Factor 5.016
Bias 0.041

Coeff. of det. 0.999445

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.150	0.5470	0.5000	
2	TKN-10	0.240	0.9968	1.0000	
3	TKN-10	0.539	2.4966	2.5000	
4	TKN-10	1.044	5.0286	5.0000	
5	TKN-10	1.338	6.5060	6.6667	
6	TKN-10	2.053	10.0916	10.0000	