

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

10/8/2020 14:25

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	1.018	0.0	0.238	
ICB1	0.007	0.0	0.064	
CCV1	1.016	0.0	0.238	
CCB1	0.003	0.0	0.063	
PB132208BL	-0.011	0.0	0.061	
PB132208BS	1.025	0.0	0.240	
L4214-03	0.101	0.0	0.080	
PB132209BL	0.025	0.0	0.067	
PB132209BS	1.084	0.0	0.250	
L4288-03	57.686	0.0	10.038	Abs. high, Init abs., Tes
L4288-03DUP	57.677	0.0	10.037	Abs. high, Init abs., Tes
L4288-03MS	57.673	0.0	10.036	Abs. high, Init abs., Tes
L4288-03MSD	57.681	0.0	10.037	Abs. high, Init abs., Tes
CCV2	1.086	0.0	0.250	
CCB2	0.009	0.0	0.064	
L4243-01	0.627	0.0	0.171	
L4243-01DUP	0.593	0.0	0.165	
L4243-01MS	1.504	0.0	0.323	
L4243-01MSD	1.536	0.0	0.328	
L4243-02	0.556	0.0	0.159	
CCV3	1.024	0.0	0.240	
CCB3	0.007	0.0	0.064	
L4214-09	0.079	0.0	0.076	
L4288-01DLX50	0.698	0.0	0.183	
L4288-01DUPDLX50	0.684	0.0	0.181	
L4288-01MSDLX50	0.692	0.0	0.182	
L4288-01MSDDLX50	0.674	0.0	0.179	
CCV4	1.030	0.0	0.241	
CCB4	-0.011	0.0	0.061	

N	29
Mean	8.475
SD	20.0355
CV%	236.41

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 08 12:03:53 2020

Thu Oct 08 14:22:46 2020

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1001	mg/l	10/8/2020 12:46:21	
0.2PPM	A	Ammonia-I	P	0.2276	mg/l	10/8/2020 12:46:22	
0.4PPM	A	Ammonia-I	P	0.3883	mg/l	10/8/2020 12:46:23	
1.0PPM	A	Ammonia-I	P	0.938	mg/l	10/8/2020 12:46:24	
1.3PPM	A	Ammonia-I	P	1.3796	mg/l	10/8/2020 12:46:25	
2.0PPM	A	Ammonia-I	P	1.9997	mg/l	10/8/2020 12:46:26	
ICV1	S	Ammonia-I	P	1.0178	mg/l	10/8/2020 13:28:53	
ICB1	S	Ammonia-I	P	0.0073	mg/l	10/8/2020 13:28:55	
CCV1	S	Ammonia-I	P	1.0156	mg/l	10/8/2020 13:28:58	
CCB1	S	Ammonia-I	P	0.0029	mg/l	10/8/2020 13:28:59	
PB132208BL	S	Ammonia-I	P	-0.0111	mg/l	10/8/2020 13:29:01	
PB132208BS	S	Ammonia-I	P	1.0254	mg/l	10/8/2020 13:29:02	
L4214-03	S	Ammonia-I	P	0.1011	mg/l	10/8/2020 13:29:03	
PB132209BL	S	Ammonia-I	P	0.0247	mg/l	10/8/2020 13:39:37	
PB132209BS	S	Ammonia-I	P	1.0842	mg/l	10/8/2020 13:39:38	
L4288-03	S	Ammonia-I	P	57.6858	mg/l	10/8/2020 13:39:41	
L4288-03DUP	S	Ammonia-I	P	57.6774	mg/l	10/8/2020 13:39:42	
L4288-03MS	S	Ammonia-I	P	57.6727	mg/l	10/8/2020 13:39:43	
L4288-03MSD	S	Ammonia-I	P	57.681	mg/l	10/8/2020 13:39:44	
CCV2	S	Ammonia-I	P	1.0856	mg/l	10/8/2020 13:39:48	
CCB2	S	Ammonia-I	P	0.0085	mg/l	10/8/2020 13:50:18	
L4243-01	S	Ammonia-I	P	0.6272	mg/l	10/8/2020 13:50:20	
L4243-01DUP	S	Ammonia-I	P	0.5928	mg/l	10/8/2020 13:50:21	
L4243-01MS	S	Ammonia-I	P	1.5038	mg/l	10/8/2020 13:50:22	
L4243-01MSD	S	Ammonia-I	P	1.5365	mg/l	10/8/2020 13:50:23	
L4243-02	S	Ammonia-I	P	0.556	mg/l	10/8/2020 13:50:26	
CCV3	S	Ammonia-I	P	1.0243	mg/l	10/8/2020 13:50:28	
CCB3	S	Ammonia-I	P	0.0071	mg/l	10/8/2020 13:50:29	
L4214-09	S	Ammonia-I	P	0.0794	mg/l	10/8/2020 14:22:37	
L4288-01DLX50	S	Ammonia-I	P	0.6979	mg/l	10/8/2020 14:22:39	
L4288-01DUPDLX50	S	Ammonia-I	P	0.6835	mg/l	10/8/2020 14:22:40	
L4288-01MSDLX50	S	Ammonia-I	P	0.6925	mg/l	10/8/2020 14:22:41	
L4288-01MSDDLX50	S	Ammonia-I	P	0.674	mg/l	10/8/2020 14:22:42	
CCV4	S	Ammonia-I	P	1.0303	mg/l	10/8/2020 14:22:44	
CCB4	S	Ammonia-I	P	-0.0108	mg/l	10/8/2020 14:22:45	

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

10/8/2020 12:47

Test Ammonia-N

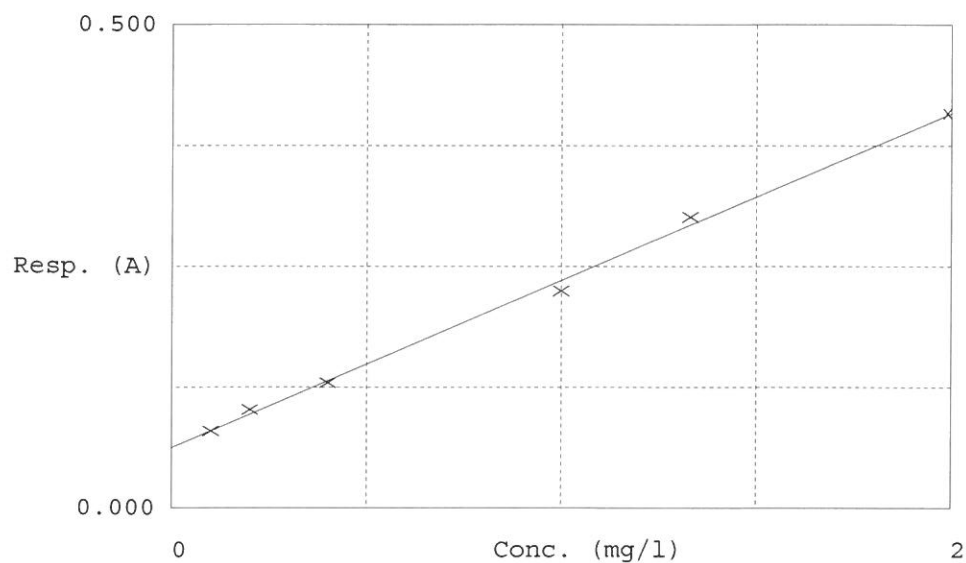
Accepted 10/8/2020 12:47

Factor 5.783

Bias 0.062

Coeff. of det. 0.997519

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.080	0.1001	0.1000	
2	NH3-2PPM	0.102	0.2276	0.2000	
3	NH3-2PPM	0.130	0.3883	0.4000	
4	NH3-2PPM	0.225	0.9380	1.0000	
5	NH3-2PPM	0.301	1.3796	1.3333	
6	NH3-2PPM	0.408	1.9997	2.0000	