

LB104620

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

8/15/2019 9:02

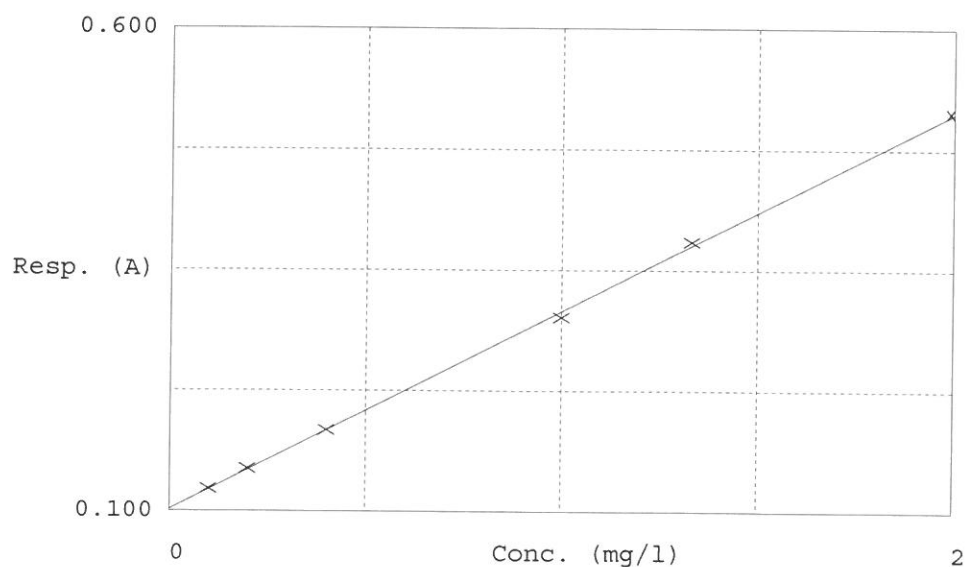
Test Ammonia-N

Accepted 8/15/2019 9:02

Factor 4.869
Bias 0.102

Coeff. of det. 0.999526

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.123	0.1043	0.1000	
2	NH3-2PPM	0.144	0.2053	0.2000	
3	NH3-2PPM	0.184	0.4005	0.4000	
4	NH3-2PPM	0.301	0.9695	1.0000	
5	NH3-2PPM	0.379	1.3514	1.3333	
6	NH3-2PPM	0.513	2.0024	2.0000	

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8/15/2019 11:12

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.982	0.0	0.304	
ICB1	-0.007	0.0	0.100	
CCV1	0.961	0.0	0.299	
CCB1	-0.013	0.0	0.099	
PB122239BL	0.003	0.0	0.103	
PB122239BS	0.963	0.0	0.300	
K4270-01	4.202	0.0	0.965	Test limit high
K4270-01DUP	4.216	0.0	0.968	Test limit high
K4270-01MS	3.461	0.0	0.813	Test limit high
K4270-01MSD	3.681	0.0	0.858	Test limit high
K4270-02	3.062	0.0	0.731	Test limit high
K4270-03	3.134	0.0	0.745	Test limit high
K4270-04	3.257	0.0	0.771	Test limit high
K4328-01	0.044	0.0	0.111	
CCV2	1.000	0.0	0.307	
CCB2	0.004	0.0	0.103	
K4270-01MSDLX5	0.841	0.0	0.275	
K4270-01MSDDLX5	0.805	0.0	0.267	
K4270-01DLX5	0.723	0.0	0.250	
K4270-01DUPDLX5	0.732	0.0	0.252	
K4270-02DLX5	0.585	0.0	0.222	
K4270-03DLX5	0.640	0.0	0.233	
K4270-04DLX5	0.684	0.0	0.242	
CCV3	0.923	0.0	0.291	
CCB3	-0.003	0.0	0.101	

N 25
Mean 1.395
SD 1.4492
CV% 103.87

Aquakem v. 7.2AQ1

CT

Results from time period:

Thu Aug 15 08:18:18 2019

Thu Aug 15 10:53:39 2019

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.1043	mg/l	8/15/2019 8:59:01
0.2PPM	A	Ammonia-N	P	0.2053	mg/l	8/15/2019 8:59:02
0.4PPM	A	Ammonia-N	P	0.4005	mg/l	8/15/2019 8:59:03
1.0PPM	A	Ammonia-N	P	0.9695	mg/l	8/15/2019 8:59:04
1.3PPM	A	Ammonia-N	P	1.3514	mg/l	8/15/2019 8:59:05
2.0PPM	A	Ammonia-N	P	2.0024	mg/l	8/15/2019 8:59:06
ICV1	S	Ammonia-N	P	0.9821	mg/l	8/15/2019 9:41:23
ICB1	S	Ammonia-N	P	-0.0072	mg/l	8/15/2019 9:41:24
CCV1	S	Ammonia-N	P	0.9606	mg/l	8/15/2019 9:41:25
CCB1	S	Ammonia-N	P	-0.0126	mg/l	8/15/2019 9:41:26
PB122239BL	S	Ammonia-N	P	0.0034	mg/l	8/15/2019 9:41:27
PB122239BS	S	Ammonia-N	P	0.9626	mg/l	8/15/2019 9:41:28
K4270-01	S	Ammonia-N	P	4.2018	mg/l	8/15/2019 9:41:29
K4270-01DUP	S	Ammonia-N	P	4.2158	mg/l	8/15/2019 9:41:30
K4270-01MS	S	Ammonia-N	P	3.4609	mg/l	8/15/2019 9:41:31
K4270-01MSD	S	Ammonia-N	P	3.6815	mg/l	8/15/2019 9:41:33
K4270-02	S	Ammonia-N	P	3.0617	mg/l	8/15/2019 9:50:08
K4270-03	S	Ammonia-N	P	3.1336	mg/l	8/15/2019 9:50:09
K4270-04	S	Ammonia-N	P	3.2575	mg/l	8/15/2019 9:50:12
K4328-01	S	Ammonia-N	P	0.0443	mg/l	8/15/2019 9:50:13
CCV2	S	Ammonia-N	P	0.9996	mg/l	8/15/2019 10:18:24
CCB2	S	Ammonia-N	P	0.0037	mg/l	8/15/2019 10:18:25
K4270-01MSDLX5	S	Ammonia-N	P	0.8412	mg/l	8/15/2019 10:53:29
K4270-01MSDDLX5	S	Ammonia-N	P	0.8053	mg/l	8/15/2019 10:53:30
K4270-01DLX5	S	Ammonia-N	P	0.723	mg/l	8/15/2019 10:53:32
K4270-01DUPDLX5	S	Ammonia-N	P	0.7325	mg/l	8/15/2019 10:53:34
K4270-02DLX5	S	Ammonia-N	P	0.5846	mg/l	8/15/2019 10:53:35
K4270-03DLX5	S	Ammonia-N	P	0.6403	mg/l	8/15/2019 10:53:36
K4270-04DLX5	S	Ammonia-N	P	0.6843	mg/l	8/15/2019 10:53:37
CCV3	S	Ammonia-N	P	0.9231	mg/l	8/15/2019 10:53:38
CCB3	S	Ammonia-N	P	-0.0033	mg/l	8/15/2019 10:53:39