

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

9/9/2019 13:55

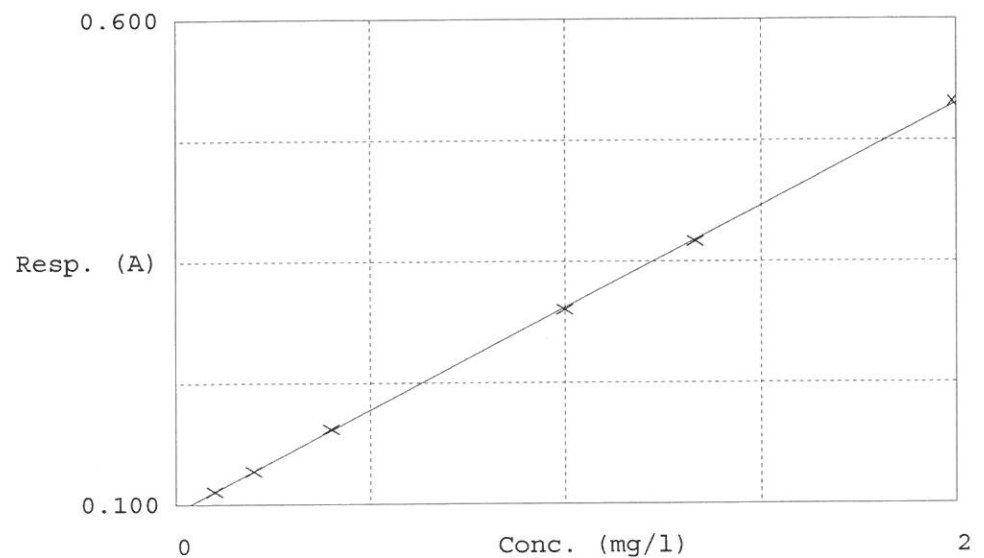
Test Ammonia-N

Accepted 9/9/2019 13:55

Factor 4.753
Bias 0.092

Coeff. of det. 0.999905

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.113	0.1021	0.1000	
2	NH3-2PPM	0.134	0.2004	0.2000	
3	NH3-2PPM	0.177	0.4061	0.4000	
4	NH3-2PPM	0.301	0.9909	1.0000	
5	NH3-2PPM	0.371	1.3253	1.3333	
6	NH3-2PPM	0.515	2.0085	2.0000	

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9/9/2019 15:52

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.945	0.0	0.291	
ICB1	-0.010	0.0	0.090	
CCV1	0.930	0.0	0.288	
CCB1	-0.000	0.0	0.092	
PB122909BL	-0.004	0.0	0.091	
PB122909BS	0.970	0.0	0.296	
K4745-01	0.640	0.0	0.227	
K4745-01DUP	0.669	0.0	0.233	
K4745-01MS	1.434	0.0	0.394	
K4745-01MSD	1.449	0.0	0.397	
PB122876BL	-0.003	0.0	0.091	
PB122876BS	0.960	0.0	0.294	
K4740-03X10	2.388	0.0	0.594	Test limit high
CCV2	0.943	0.0	0.290	
CCB2	0.022	0.0	0.097	
K4740-01X10	3.945	0.0	0.922	Test limit high
K4740-01DUPX10	4.142	0.0	0.964	Test limit high
K4740-01MSX10	5.876	0.0	1.328	Test limit high
K4740-01MSDX10	5.823	0.0	1.317	Test limit high
K4740-01DLX50	0.971	0.0	0.296	
K4740-01DUPDLX50	0.971	0.0	0.296	
K4740-01MSDLX50	1.158	0.0	0.336	
K4740-01MSDDLX50	1.180	0.0	0.340	
K4740-03DLX20	1.158	0.0	0.336	
CCV3	0.941	0.0	0.290	
CCB3	0.001	0.0	0.092	

N	26
Mean	1.442
SD	1.6631
CV%	115.32

CT
9/9/19

Aquakem v. 7.2AQ1

Results from time period:

Mon Sep 09 13:51:51 2019

Mon Sep 09 15:37:44 2019

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1021	mg/l	9/9/2019 13:51:51	
0.2PPM	A	Ammonia-I	P	0.2004	mg/l	9/9/2019 13:51:52	
0.4PPM	A	Ammonia-I	P	0.4061	mg/l	9/9/2019 13:51:53	
1.0PPM	A	Ammonia-I	P	0.9909	mg/l	9/9/2019 13:51:54	
1.3PPM	A	Ammonia-I	P	1.3253	mg/l	9/9/2019 13:51:55	
2.0PPM	A	Ammonia-I	P	2.0085	mg/l	9/9/2019 13:51:56	
ICV1	S	Ammonia-I	P	0.9448	mg/l	9/9/2019 14:46:16	
ICB1	S	Ammonia-I	P	-0.0097	mg/l	9/9/2019 14:46:17	
CCV1	S	Ammonia-I	P	0.9305	mg/l	9/9/2019 14:46:18	
CCB1	S	Ammonia-I	P	-0.0003	mg/l	9/9/2019 14:46:19	
PB122909BL	S	Ammonia-I	P	-0.004	mg/l	9/9/2019 14:46:20	
PB122909BS	S	Ammonia-I	P	0.9696	mg/l	9/9/2019 14:46:21	
K4745-01	S	Ammonia-I	P	0.6401	mg/l	9/9/2019 14:46:22	
K4745-01DUP	S	Ammonia-I	P	0.6687	mg/l	9/9/2019 14:46:23	
K4745-01MS	S	Ammonia-I	P	1.4339	mg/l	9/9/2019 14:46:24	
K4745-01MSD	S	Ammonia-I	P	1.4491	mg/l	9/9/2019 14:46:25	
PB122876BL	S	Ammonia-I	P	-0.0035	mg/l	9/9/2019 14:56:58	
PB122876BS	S	Ammonia-I	P	0.9597	mg/l	9/9/2019 14:56:59	
K4740-03X10	S	Ammonia-I	P	2.388	mg/l	9/9/2019 14:57:08	
CCV2	S	Ammonia-I	P	0.9428	mg/l	9/9/2019 14:57:09	
CCB2	S	Ammonia-I	P	0.022	mg/l	9/9/2019 15:01:52	
K4740-01X10	S	Ammonia-I	P	3.9446	mg/l	9/9/2019 15:37:34	
K4740-01DUPX10	S	Ammonia-I	P	4.1425	mg/l	9/9/2019 15:37:35	
K4740-01MSX10	S	Ammonia-I	P	5.8763	mg/l	9/9/2019 15:37:36	
K4740-01MSDX10	S	Ammonia-I	P	5.8232	mg/l	9/9/2019 15:37:37	
K4740-01DLX50	S	Ammonia-I	P	0.9708	mg/l	9/9/2019 15:37:38	
K4740-01DUPDLX50	S	Ammonia-I	P	0.9707	mg/l	9/9/2019 15:37:39	
K4740-01MSDLX50	S	Ammonia-I	P	1.1579	mg/l	9/9/2019 15:37:40	
K4740-01MSDDLX50	S	Ammonia-I	P	1.1799	mg/l	9/9/2019 15:37:41	
K4740-03DLX20	S	Ammonia-I	P	1.1583	mg/l	9/9/2019 15:37:42	
CCV3	S	Ammonia-I	P	0.9413	mg/l	9/9/2019 15:37:43	
CCB3	S	Ammonia-I	P	0.0005	mg/l	9/9/2019 15:37:44	