

LB106401

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

11/20/2019 10:49

Test: Ammonia-N

Sample Id	Result <i>mg/L</i>	Dil. 1 +	Response	Errors
ICV1	0.915	0.0	0.147	
ICB1	0.004	0.0	0.040	
CCV1	0.901	0.0	0.146	
CCB1	0.007	0.0	0.041	
PB124964BL	0.020	0.0	0.042	
PB124964BS	0.944	0.0	0.151	
K5927-01	0.208	0.0	0.064	
K5927-01DUP	0.215	0.0	0.065	
K5927-01MS	0.790	0.0	0.133	
K5927-01MSD	0.788	0.0	0.132	
K5927-02	0.281	0.0	0.073	
K5927-03	0.407	0.0	0.088	
K5927-04	0.133	0.0	0.055	
K5927-05	0.209	0.0	0.064	
CCV2	0.933	0.0	0.149	
CCB2	0.007	0.0	0.041	
K5927-06	0.237	0.0	0.068	
K5927-07	0.138	0.0	0.056	
K5927-08	0.137	0.0	0.056	
K5927-09	0.139	0.0	0.056	
K5927-10	0.387	0.0	0.085	
CCV3	0.931	0.0	0.149	
CCB3	0.004	0.0	0.040	

N	23
Mean	0.380
SD	0.3609
CV%	95.01

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 20 09:50:41 2019

Wed Nov 20 10:43:37 2019

FR

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.0964	mg/l	11/20/2019 9:50:41	
0.2PPM	A	Ammonia-N	P	0.2003	mg/l	11/20/2019 9:50:42	
0.4PPM	A	Ammonia-N	P	0.4046	mg/l	11/20/2019 9:50:43	
1.0PPM	A	Ammonia-N	P	1.0197	mg/l	11/20/2019 9:50:44	
1.3PPM	A	Ammonia-N	P	1.3023	mg/l	11/20/2019 9:50:45	
2.0PPM	A	Ammonia-N	P	2.01	mg/l	11/20/2019 9:50:46	
ICV1	S	Ammonia-N	P	0.9153	mg/l	11/20/2019 10:32:44	
ICB1	S	Ammonia-N	P	0.0044	mg/l	11/20/2019 10:32:45	
CCV1	S	Ammonia-N	P	0.901	mg/l	11/20/2019 10:32:46	
CCB1	S	Ammonia-N	P	0.0067	mg/l	11/20/2019 10:32:47	
PB124964BL	S	Ammonia-N	P	0.0202	mg/l	11/20/2019 10:32:48	
PB124964BS	S	Ammonia-N	P	0.9438	mg/l	11/20/2019 10:32:49	
K5927-01	S	Ammonia-N	P	0.2083	mg/l	11/20/2019 10:32:50	
K5927-01DUP	S	Ammonia-N	P	0.215	mg/l	11/20/2019 10:32:51	
K5927-01MS	S	Ammonia-N	P	0.7902	mg/l	11/20/2019 10:32:52	
K5927-01MSD	S	Ammonia-N	P	0.7882	mg/l	11/20/2019 10:32:53	
K5927-02	S	Ammonia-N	P	0.2814	mg/l	11/20/2019 10:32:54	
K5927-03	S	Ammonia-N	P	0.4075	mg/l	11/20/2019 10:32:55	
K5927-04	S	Ammonia-N	P	0.1327	mg/l	11/20/2019 10:43:26	
K5927-05	S	Ammonia-N	P	0.209	mg/l	11/20/2019 10:43:27	
CCV2	S	Ammonia-N	P	0.9331	mg/l	11/20/2019 10:43:28	
CCB2	S	Ammonia-N	P	0.0065	mg/l	11/20/2019 10:43:29	
K5927-06	S	Ammonia-N	P	0.2372	mg/l	11/20/2019 10:43:30	
K5927-07	S	Ammonia-N	P	0.138	mg/l	11/20/2019 10:43:31	
K5927-08	S	Ammonia-N	P	0.1375	mg/l	11/20/2019 10:43:32	
K5927-09	S	Ammonia-N	P	0.1386	mg/l	11/20/2019 10:43:33	
K5927-10	S	Ammonia-N	P	0.3868	mg/l	11/20/2019 10:43:34	
CCV3	S	Ammonia-N	P	0.9315	mg/l	11/20/2019 10:43:35	
CCB3	S	Ammonia-N	P	0.0039	mg/l	11/20/2019 10:43:36	

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11/20/2019 10:00

Test Ammonia-N

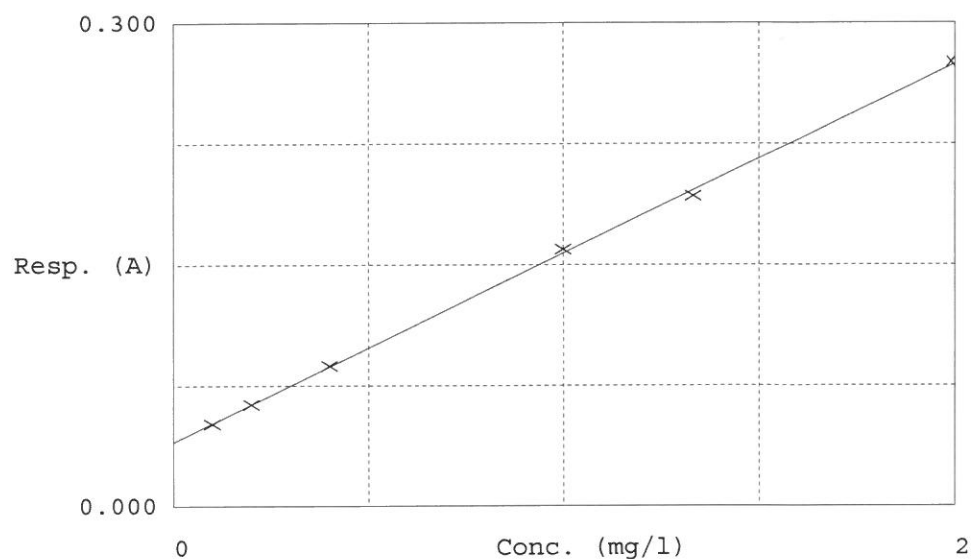
Accepted 11/20/2019 10:00

Factor 8.526

Bias 0.040

Coeff. of det. 0.999463

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.051	0.0964	0.1000	
2	NH3-2PPM	0.063	0.2003	0.2000	
3	NH3-2PPM	0.087	0.4046	0.4000	
4	NH3-2PPM	0.160	1.0197	1.0000	
5	NH3-2PPM	0.193	1.3023	1.3333	
6	NH3-2PPM	0.276	2.0100	2.0000	