

2/10/1962

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/9/2019 12:02

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.038	0.0	0.267	
ICB1	0.040	0.0	0.051	
CCV1	1.042	0.0	0.268	
CCB1	0.034	0.0	0.050	
PB118704BL	0.033	0.0	0.050	
PB118704BS	1.012	0.0	0.261	
K2317-14	0.088	0.0	0.062	
K2317-14DUP	0.085	0.0	0.061	
K2317-14MS	0.508	0.0	0.152	
K2317-14MSD	0.544	0.0	0.160	
K2317-15	0.090	0.0	0.062	
K2317-16	0.136	0.0	0.072	
PB118703BL	0.039	0.0	0.051	
PB118703BS	0.971	0.0	0.252	
CCV2	1.007	0.0	0.260	
CCB2	0.025	0.0	0.048	
K2307-01X10	1.429	0.0	0.351	
K2307-03X50	0.754	0.0	0.205	
K2331-03	0.051	0.0	0.054	
K2331-03DUP	0.049	0.0	0.053	
K2331-03MS	1.383	0.0	0.341	
K2331-03MSD	1.427	0.0	0.351	
K2332-02	0.058	0.0	0.055	
K2333-03	0.075	0.0	0.059	
K2241-01	0.164	0.0	0.078	
K2241-02	0.249	0.0	0.097	
CCV3	1.086	0.0	0.277	
CCB3	0.018	0.0	0.047	
K2241-07	0.159	0.0	0.077	
K2241-08	0.259	0.0	0.099	
CCV4	1.059	0.0	0.271	
CCB4	0.021	0.0	0.047	

N 32
Mean 0.467
SD 0.5026
CV% 107.70

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 09 08:08:08 2019

Tue Apr 09 12:01:43 2019

AS

Sample Id	Sam/Ctr/c	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1099	mg/l	4/9/2019 8:56:47	
0.2PPM	A	Ammonia-N	P	0.1887	mg/l	4/9/2019 8:56:48	
0.4PPM	A	Ammonia-N	P	0.4051	mg/l	4/9/2019 8:56:49	
1.0PPM	A	Ammonia-N	P	0.9802	mg/l	4/9/2019 8:56:50	
1.3PPM	A	Ammonia-N	P	1.353	mg/l	4/9/2019 8:56:51	
2.0PPM	A	Ammonia-N	P	1.9964	mg/l	4/9/2019 8:56:52	
ICV1	S	Ammonia-N	P	1.0378	mg/l	4/9/2019 11:42:30	
ICB1	S	Ammonia-N	P	0.0404	mg/l	4/9/2019 11:42:31	
CCV1	S	Ammonia-N	P	1.0416	mg/l	4/9/2019 11:42:32	
CCB1	S	Ammonia-N	P	0.034	mg/l	4/9/2019 11:42:33	
PB118704BL	S	Ammonia-N	P	0.0335	mg/l	4/9/2019 11:42:34	
PB118704BS	S	Ammonia-N	P	1.0121	mg/l	4/9/2019 11:42:35	
K2317-14	S	Ammonia-N	P	0.0884	mg/l	4/9/2019 11:42:36	
K2317-14DUP	S	Ammonia-N	P	0.0848	mg/l	4/9/2019 11:42:37	
K2317-14MS	S	Ammonia-N	P	0.5076	mg/l	4/9/2019 11:42:38	
K2317-14MSD	S	Ammonia-N	P	0.544	mg/l	4/9/2019 11:42:39	
K2317-15	S	Ammonia-N	P	0.0899	mg/l	4/9/2019 11:42:40	
K2317-16	S	Ammonia-N	P	0.1359	mg/l	4/9/2019 11:42:41	
PB118703BL	S	Ammonia-N	P	0.0392	mg/l	4/9/2019 11:53:12	
PB118703BS	S	Ammonia-N	P	0.9715	mg/l	4/9/2019 11:53:13	
CCV2	S	Ammonia-N	P	1.0066	mg/l	4/9/2019 11:53:14	
CCB2	S	Ammonia-N	P	0.0247	mg/l	4/9/2019 11:53:15	
K2307-01X10	S	Ammonia-N	P	1.4291	mg/l	4/9/2019 11:53:16	
K2307-03X50	S	Ammonia-N	P	0.7535	mg/l	4/9/2019 11:53:17	
K2331-03	S	Ammonia-N	P	0.051	mg/l	4/9/2019 11:53:18	
K2331-03DUP	S	Ammonia-N	P	0.0494	mg/l	4/9/2019 11:53:19	
K2331-03MS	S	Ammonia-N	P	1.3832	mg/l	4/9/2019 11:53:20	
K2331-03MSD	S	Ammonia-N	P	1.4267	mg/l	4/9/2019 11:53:21	
K2332-02	S	Ammonia-N	P	0.0576	mg/l	4/9/2019 11:53:22	
K2333-03	S	Ammonia-N	P	0.0752	mg/l	4/9/2019 11:53:23	
K2241-01	S	Ammonia-N	P	0.164	mg/l	4/9/2019 12:01:36	
K2241-02	S	Ammonia-N	P	0.2492	mg/l	4/9/2019 12:01:37	
CCV3	S	Ammonia-N	P	1.0856	mg/l	4/9/2019 12:01:38	
CCB3	S	Ammonia-N	P	0.0181	mg/l	4/9/2019 12:01:39	
K2241-07	S	Ammonia-N	P	0.1589	mg/l	4/9/2019 12:01:40	
K2241-08	S	Ammonia-N	P	0.2594	mg/l	4/9/2019 12:01:41	
CCV4	S	Ammonia-N	P	1.0592	mg/l	4/9/2019 12:01:42	
CCB4	S	Ammonia-N	P	0.0215	mg/l	4/9/2019 12:01:43	

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

Instrument ID : Konelab

4/9/2019 8:58

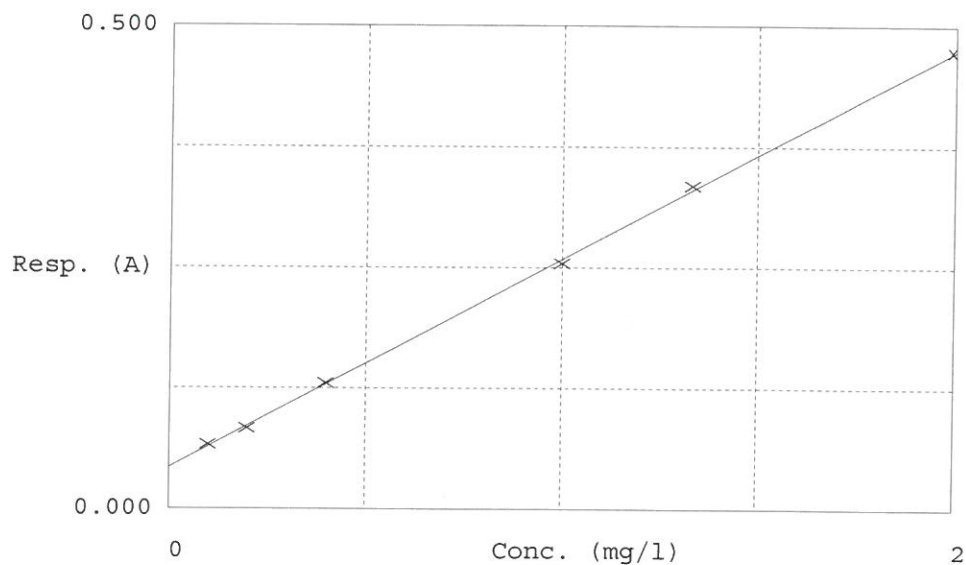
Test Ammonia-N

Accepted 4/9/2019 8:58

Factor 4.634
Bias 0.043

Coeff. of det. 0.999623

Errors



Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.066	0.1099	0.1000
2	NH3-2PPM	0.083	0.1887	0.2000
3	NH3-2PPM	0.130	0.4051	0.4000
4	NH3-2PPM	0.254	0.9802	1.0000
5	NH3-2PPM	0.335	1.3530	1.3333
6	NH3-2PPM	0.474	1.9964	2.0000