

CHEMTECH

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

Instrument ID : Konelab

6/27/2019 10:48

Test: Ammonia-N

Sample Id	Result <i>mg/d</i>	Dil. 1 +	Response	Errors
ICV1	1.044	0.0	0.276	
ICB1	0.046	0.0	0.079	
CCV1	0.946	0.0	0.256	
CCB1	0.039	0.0	0.078	
PB120958BL	0.033	0.0	0.076	
PB120958BS	0.982	0.0	0.263	
K3534-01	0.889	0.0	0.245	
K3534-01DUP	0.885	0.0	0.244	
K3534-01MS	1.609	0.0	0.387	
K3534-01MSD	1.587	0.0	0.383	
PB120957BL	-0.018	0.0	0.066	
PB120957BS	0.960	0.0	0.259	
K3520-01	25.869	0.0	5.171	Init abs., Test limit hig
K3520-01DUP	27.118	0.0	5.418	Init abs., Test limit hig
CCV2	0.995	0.0	0.266	
CCB2	0.060	0.0	0.082	
K3520-01MS	50.609	0.0	10.050	Abs. high, Init abs., Tes
K3520-01MSD	50.610	0.0	10.050	Abs. high, Init abs., Tes
K3520-02	0.452	0.0	0.159	
K3520-04	0.398	0.0	0.148	
K3520-06	13.865	0.0	2.804	Init abs., Test limit hig
K3521-03	0.078	0.0	0.085	
K3521-02	0.096	0.0	0.089	
K3521-01	0.037	0.0	0.077	
K3521-04	19.593	0.0	3.934	Init abs., Test limit hig
K3542-01	7.223	0.0	1.494	Test limit high
CCV3	0.903	0.0	0.248	
CCB3	0.004	0.0	0.071	
K3542-03	0.175	0.0	0.104	
K3542-04	12.897	0.0	2.613	Init abs., Test limit hig
K3542-05	12.911	0.0	2.616	Init abs., Test limit hig
CCV4	0.930	0.0	0.253	
CCB4	-0.023	0.0	0.065	
K3542-02	7.404	0.0	1.530	Test limit high
K3520-01DLX20	1.091	0.0	0.285	
K3520-01DUPDLX20	1.055	0.0	0.278	
K3520-01MSDLX20	1.388	0.0	0.343	
K3520-01MSDDLX20	1.328	0.0	0.332	
K3520-06DLX20	0.768	0.0	0.221	
K3521-04DLX20	0.952	0.0	0.257	
K3542-01DLX10	0.671	0.0	0.202	
K3542-04DLX20	0.587	0.0	0.185	
K3542-05DLX20	0.533	0.0	0.175	
CCV5	0.921	0.0	0.251	
CCB5	-0.010	0.0	0.068	
K3542-02DLX10	0.742	0.0	0.216	
CCV6	0.994	0.0	0.266	
CCB6	0.003	0.0	0.070	

CCV6

CCB6

AS
06/27/19

LB103659

Test results

Aquakem 7.2AQ1

Page: 2

CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AS

Instrument ID : Konelab

6/27/2019 10:48

Test: Ammonia-N

Sample Id

mg/d

Result

Dil. 1 + Response

0.00

N
Mean
SD
CV%

48
5.255
11.5248
219.32

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 27 07:29:51 2019

Thu Jun 27 10:43:40 2019

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.1097	mg/l	6/27/2019 8:37:59
0.2PPM	A	Ammonia-N	P	0.2105	mg/l	6/27/2019 8:38:00
0.4PPM	A	Ammonia-N	P	0.4009	mg/l	6/27/2019 8:38:01
1.0PPM	A	Ammonia-N	P	0.9613	mg/l	6/27/2019 8:38:02
1.3PPM	A	Ammonia-N	P	1.3333	mg/l	6/27/2019 8:38:03
2.0PPM	A	Ammonia-N	P	2.0176	mg/l	6/27/2019 8:38:04
ICV1	S	Ammonia-N	P	1.0441	mg/l	6/27/2019 9:11:38
ICB1	S	Ammonia-N	P	0.0464	mg/l	6/27/2019 9:11:39
CCV1	S	Ammonia-N	P	0.9461	mg/l	6/27/2019 9:11:40
CCB1	S	Ammonia-N	P	0.0394	mg/l	6/27/2019 9:11:41
PB120958BL	S	Ammonia-N	P	0.0331	mg/l	6/27/2019 9:11:42
PB120958BS	S	Ammonia-N	P	0.9816	mg/l	6/27/2019 9:11:43
K3534-01	S	Ammonia-N	P	0.8892	mg/l	6/27/2019 9:11:44
K3534-01DUP	S	Ammonia-N	P	0.8848	mg/l	6/27/2019 9:11:45
K3534-01MS	S	Ammonia-N	P	1.6092	mg/l	6/27/2019 9:11:46
K3534-01MSD	S	Ammonia-N	P	1.5865	mg/l	6/27/2019 9:11:47
PB120957BL	S	Ammonia-N	P	-0.0175	mg/l	6/27/2019 9:11:48
PB120957BS	S	Ammonia-N	P	0.9604	mg/l	6/27/2019 9:11:49
K3520-01	S	Ammonia-N	P	25.8687	mg/l	6/27/2019 9:22:23
K3520-01DUP	S	Ammonia-N	P	27.1178	mg/l	6/27/2019 9:22:24
CCV2	S	Ammonia-N	P	0.9952	mg/l	6/27/2019 9:22:25
CCB2	S	Ammonia-N	P	0.0597	mg/l	6/27/2019 9:22:26
K3520-01MS	S	Ammonia-N	P	50.6094	mg/l	6/27/2019 9:22:27
K3520-01MSD	S	Ammonia-N	P	50.6097	mg/l	6/27/2019 9:22:28
K3520-02	S	Ammonia-N	P	0.4525	mg/l	6/27/2019 9:22:29
K3520-04	S	Ammonia-N	P	0.3977	mg/l	6/27/2019 9:22:30
K3520-06	S	Ammonia-N	P	13.865	mg/l	6/27/2019 9:22:31
K3521-03	S	Ammonia-N	P	0.0784	mg/l	6/27/2019 9:22:32
K3521-02	S	Ammonia-N	P	0.0964	mg/l	6/27/2019 9:22:33
K3521-01	S	Ammonia-N	P	0.0373	mg/l	6/27/2019 9:22:34
K3521-04	S	Ammonia-N	P	19.5931	mg/l	6/27/2019 9:32:28
K3542-01	S	Ammonia-N	P	7.2233	mg/l	6/27/2019 9:32:29
CCV3	S	Ammonia-N	P	0.9028	mg/l	6/27/2019 9:32:30
CCB3	S	Ammonia-N	P	0.0044	mg/l	6/27/2019 9:32:31
K3542-03	S	Ammonia-N	P	0.1754	mg/l	6/27/2019 9:32:32
K3542-04	S	Ammonia-N	P	12.8973	mg/l	6/27/2019 9:32:33
K3542-05	S	Ammonia-N	P	12.911	mg/l	6/27/2019 9:32:34
CCV4	S	Ammonia-N	P	0.9297	mg/l	6/27/2019 9:32:36
CCB4	S	Ammonia-N	P	-0.0233	mg/l	6/27/2019 9:32:37
K3542-02	S	Ammonia-N	P	7.4039	mg/l	6/27/2019 9:32:38
K3520-01DLX20	S	Ammonia-N	P	1.0906	mg/l	6/27/2019 10:23:42
K3520-01DUPDLX20	S	Ammonia-N	P	1.055	mg/l	6/27/2019 10:23:43

AS

K3520-01MSDLX20	S	Ammonia-N	P	1.3879 mg/l	6/27/2019 10:23:44
K3520-01MSDDLX20	S	Ammonia-N	P	1.3278 mg/l	6/27/2019 10:23:45
K3520-06DLX20	S	Ammonia-N	P	0.7676 mg/l	6/27/2019 10:23:46
K3521-04DLX20	S	Ammonia-N	P	0.9515 mg/l	6/27/2019 10:23:47
K3542-01DLX10	S	Ammonia-N	P	0.6706 mg/l	6/27/2019 10:23:48
K3542-04DLX20	S	Ammonia-N	P	0.5868 mg/l	6/27/2019 10:23:49
K3542-05DLX20	S	Ammonia-N	P	0.5329 mg/l	6/27/2019 10:23:50
CCV5	S	Ammonia-N	P	0.921 mg/l	6/27/2019 10:23:52
CCB5	S	Ammonia-N	P	-0.0102 mg/l	6/27/2019 10:23:53
K3542-02DLX10	S	Ammonia-N	P	0.7421 mg/l	6/27/2019 10:43:38
CCV6	S	Ammonia-N	P	0.9938 mg/l	6/27/2019 10:43:39
CCB6	S	Ammonia-N	P	0.0026 mg/l	6/27/2019 10:43:40

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

Instrument ID : Konelab

6/27/2019 8:41

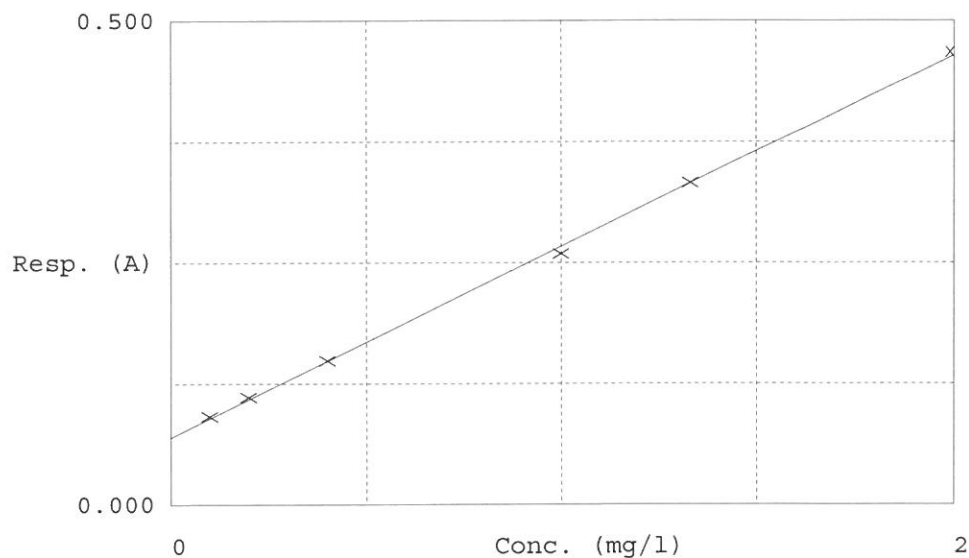
Test Ammonia-N

Accepted 6/27/2019 8:41

Factor 5.071
Bias 0.070

Coeff. of det. 0.999273

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.091	0.1097	0.1000	
2	NH3-2PPM	0.111	0.2105	0.2000	
3	NH3-2PPM	0.149	0.4009	0.4000	
4	NH3-2PPM	0.259	0.9613	1.0000	
5	NH3-2PPM	0.333	1.3333	1.3333	
6	NH3-2PPM	0.468	2.0176	2.0000	