

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : al Instrument ID : Konelab

7/7/2021 11:53

Test: Ammonia-N WHL

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.974	0.0	0.288	
ICB1	-0.029	0.0	0.094	
CCV1	0.907	0.0	0.276	
CCB1	-0.021	0.0	0.096	
PB137425BL	0.006	0.0	0.101	
PB137425BS	0.973	0.0	0.288	
M2895-02	-0.019	0.0	0.096	
M2895-03	0.002	0.0	0.100	
M2904-01	0.006	0.0	0.101	
M2904-03	-0.040	0.0	0.092	
CCV2	0.929	0.0	0.280	
CCB2	0.013	0.0	0.102	
M2904-04	-0.000	0.0	0.100	
M2940-01	0.080	0.0	0.115	
M2940-02	0.100	0.0	0.119	
PB137540BL	0.001	0.0	0.100	
PB137540BS	0.953	0.0	0.284	
M2920-01	10.249	0.0	2.085	Test limit high
M2920-01DUP	10.220	0.0	2.079	Test limit high
M2920-01MS	13.853	0.0	2.783	Init. abs., Test limit hig
M2920-01MSD	13.764	0.0	2.766	Init. abs., Test limit hig
M2920-03	10.270	0.0	2.089	Test limit high
CCV3	0.988	0.0	0.291	
CCB3	0.025	0.0	0.105	
M2940-07	0.073	0.0	0.114	
M2940-08	0.103	0.0	0.120	
M2945-03	6.075	0.0	1.276	Test limit high
M2948-01	2.190	0.0	0.524	Test limit high
M2948-03	0.001	0.0	0.100	
CCV4	0.956	0.0	0.285	
CCB4	-0.007	0.0	0.098	
M2895-01	-0.006	0.0	0.099	
M2895-01DUP	-0.008	0.0	0.098	
M2895-01MS	1.042	0.0	0.302	
M2895-01MSD	1.023	0.0	0.298	
M2920-01DLX10	0.935	0.0	0.281	
M2920-01DUPDLX10	0.982	0.0	0.290	
M2920-01MSDLX10	1.315	0.0	0.355	
M2920-01MSDDLX10	1.311	0.0	0.354	
M2920-03DLX10	0.947	0.0	0.283	
M2945-03DLX5	1.279	0.0	0.348	
CCV5	1.081	0.0	0.309	
CCB5	-0.002	0.0	0.099	
M2948-01DLX2	1.080	0.0	0.309	
CCV6	0.994	0.0	0.292	
CCB6	0.004	0.0	0.101	

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Test results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

7/7/2021 11:53

Reviewed by : *pl* Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Ø□,,
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N	46
Mean	1.860
SD	3.6470
CV%	196.05

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 07 09:15:27 2021

Wed Jul 07 11:51:11 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0379	mg/l	7/7/2021 9:36:48
0.1PPM	A	Ammonia-I	P	0.0957	mg/l	7/7/2021 9:36:49
0.2PPM	A	Ammonia-I	P	0.1907	mg/l	7/7/2021 9:36:50
0.4PPM	A	Ammonia-I	P	0.3807	mg/l	7/7/2021 9:36:51
1.0PPM	A	Ammonia-I	P	0.9983	mg/l	7/7/2021 9:36:52
1.3PPM	A	Ammonia-I	P	1.3056	mg/l	7/7/2021 9:36:53
2.0PPM	A	Ammonia-I	P	2.0243	mg/l	7/7/2021 9:36:54
ICV1	S	Ammonia-I	P	0.9738	mg/l	7/7/2021 10:11:31
ICB1	S	Ammonia-I	P	-0.0287	mg/l	7/7/2021 10:11:32
CCV1	S	Ammonia-I	P	0.9073	mg/l	7/7/2021 10:11:35
CCB1	S	Ammonia-I	P	-0.0208	mg/l	7/7/2021 10:11:36
PB137425BL	S	Ammonia-I	P	0.0064	mg/l	7/7/2021 10:11:38
PB137425BS	S	Ammonia-I	P	0.9731	mg/l	7/7/2021 10:11:40
M2895-02	S	Ammonia-I	P	-0.0185	mg/l	7/7/2021 10:22:18
M2895-03	S	Ammonia-I	P	0.0023	mg/l	7/7/2021 10:22:19
M2904-01	S	Ammonia-I	P	0.0065	mg/l	7/7/2021 10:22:20
M2904-03	S	Ammonia-I	P	-0.0404	mg/l	7/7/2021 10:22:21
CCV2	S	Ammonia-I	P	0.9292	mg/l	7/7/2021 10:22:22
CCB2	S	Ammonia-I	P	0.0131	mg/l	7/7/2021 10:22:24
M2904-04	S	Ammonia-I	P	-0.0002	mg/l	7/7/2021 10:22:26
M2940-01	S	Ammonia-I	P	0.0796	mg/l	7/7/2021 10:32:56
M2940-02	S	Ammonia-I	P	0.0996	mg/l	7/7/2021 10:32:57
PB137540BL	S	Ammonia-I	P	0.0008	mg/l	7/7/2021 10:32:58
PB137540BS	S	Ammonia-I	P	0.9529	mg/l	7/7/2021 10:32:59
M2920-01	S	Ammonia-I	P	10.2488	mg/l	7/7/2021 10:33:00
M2920-01DUP	S	Ammonia-I	P	10.2203	mg/l	7/7/2021 10:33:01
M2920-01MS	S	Ammonia-I	P	13.8528	mg/l	7/7/2021 10:33:02
M2920-01MSD	S	Ammonia-I	P	13.7643	mg/l	7/7/2021 10:33:03
M2920-03	S	Ammonia-I	P	10.2702	mg/l	7/7/2021 10:33:04
CCV3	S	Ammonia-I	P	0.9882	mg/l	7/7/2021 10:33:06
CCB3	S	Ammonia-I	P	0.0254	mg/l	7/7/2021 10:33:07
M2940-07	S	Ammonia-I	P	0.0728	mg/l	7/7/2021 10:41:56
M2940-08	S	Ammonia-I	P	0.1031	mg/l	7/7/2021 10:41:57
M2945-03	S	Ammonia-I	P	6.0751	mg/l	7/7/2021 10:41:58
M2948-01	S	Ammonia-I	P	2.1905	mg/l	7/7/2021 10:41:59
M2948-03	S	Ammonia-I	P	0.0009	mg/l	7/7/2021 10:42:00
CCV4	S	Ammonia-I	P	0.9556	mg/l	7/7/2021 10:42:01
CCB4	S	Ammonia-I	P	-0.0075	mg/l	7/7/2021 10:42:02
M2895-01	S	Ammonia-I	P	-0.0061	mg/l	7/7/2021 11:19:50
M2895-01DUP	S	Ammonia-I	P	-0.0082	mg/l	7/7/2021 11:19:51
M2895-01MS	S	Ammonia-I	P	1.0423	mg/l	7/7/2021 11:19:52
M2895-01MSD	S	Ammonia-I	P	1.0225	mg/l	7/7/2021 11:19:53

M2920-01DLX10	S	Ammonia-I P	0.9348 mg/l	7/7/2021 11:19:57
M2920-01DUPDLX10	S	Ammonia-I P	0.9821 mg/l	7/7/2021 11:19:58
M2920-01MSDLX10	S	Ammonia-I P	1.3154 mg/l	7/7/2021 11:19:59
M2920-01MSDDLX10	S	Ammonia-I P	1.3109 mg/l	7/7/2021 11:20:00
M2920-03DLX10	S	Ammonia-I P	0.9471 mg/l	7/7/2021 11:20:01
M2945-03DLX5	S	Ammonia-I P	1.2795 mg/l	7/7/2021 11:25:19
CCV5	S	Ammonia-I P	1.0806 mg/l	7/7/2021 11:25:20
CCB5	S	Ammonia-I P	-0.002 mg/l	7/7/2021 11:25:21
M2948-01DLX2	S	Ammonia-I P	1.0796 mg/l	7/7/2021 11:51:06
CCV6	S	Ammonia-I P	0.994 mg/l	7/7/2021 11:51:08
CCB6	S	Ammonia-I P	0.004 mg/l	7/7/2021 11:51:10

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Reviewed by : AI

Instrument ID : Konelab

7/7/2021 9:37

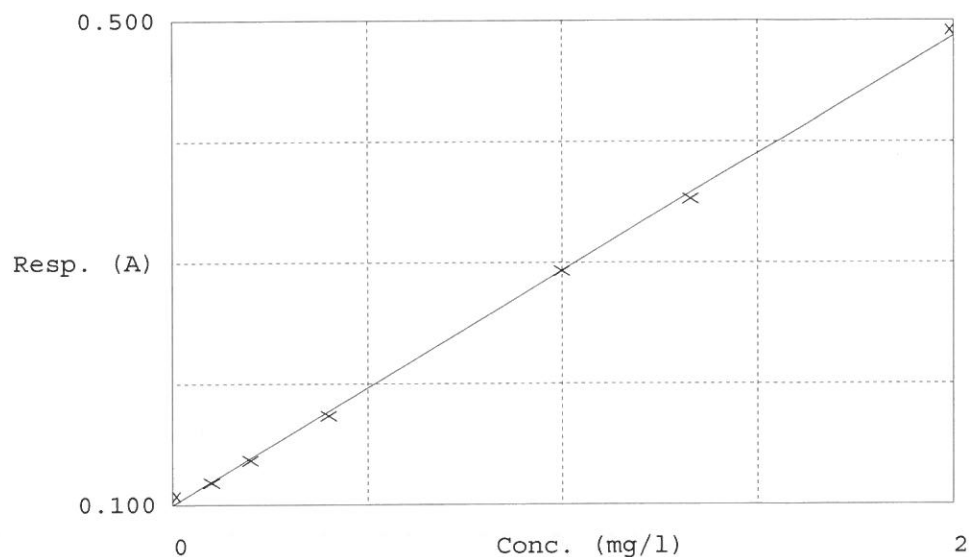
Test Ammonia-N

Accepted 7/7/2021 9:37

Factor 5.163
Bias 0.100

Coeff. of det. 0.999028

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.107	0.0379	0.0000	
2	NH3-2PPM	0.118	0.0957	0.1000	-0.3
3	NH3-2PPM	0.137	0.1907	0.2000	-0.6
4	NH3-2PPM	0.174	0.3807	0.4000	-0.8
5	NH3-2PPM	0.293	0.9983	1.0000	0.1
6	NH3-2PPM	0.353	1.3056	1.3333	0.43
7	NH3-2PPM	0.492	2.0243	2.0000	1.2

Relative

Errors

AI

7/7/21