

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

Reviewed by : AN Instrument ID : Konelab

6/29/2021 13:37

Test: Ammonia-N

WML

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.906	0.0	0.514	
ICB1	-0.011	0.0	0.327	
CCV1	0.924	0.0	0.518	
CCB1	-0.074	0.0	0.314	
PB137290BL	0.010	0.0	0.331	
PB137290BS	0.930	0.0	0.519	
M2812-07	3.968	0.0	1.140	Test limit high
M2840-01	1.438	0.0	0.623	
M2840-01DUP	1.417	0.0	0.619	
M2840-01MS	1.957	0.0	0.729	
M2840-01MSD	1.941	0.0	0.726	
M2840-02	8.419	0.0	2.048	Test limit high
M2840-03	3.470	0.0	1.038	Test limit high
M2840-04	3.621	0.0	1.069	Test limit high
CCV2	1.090	0.0	0.552	
CCB2	-0.038	0.0	0.322	
PB137319BL	0.018	0.0	0.333	
M2846-03	0.099	0.0	0.350	
M2871-01	1.398	0.0	0.615	
M2871-05X5	1.861	0.0	0.709	
PB137319BS	0.999	0.0	0.533	
M2829-01	-0.158	0.0	0.297	
M2829-01DUP	-0.134	0.0	0.302	
M2829-01MS	0.830	0.0	0.499	
M2829-01MSD	0.929	0.0	0.519	
M2829-02	-0.075	0.0	0.314	
CCV3	0.947	0.0	0.523	
CCB3	-0.124	0.0	0.304	
M2829-03	-0.088	0.0	0.312	
M2829-04	-0.164	0.0	0.296	
M2829-05	-0.166	0.0	0.296	
M2829-06	-0.124	0.0	0.304	
M2835-01	-0.164	0.0	0.296	
CCV4	0.936	0.0	0.521	
CCB4	-0.120	0.0	0.305	
M2812-07DLX4	1.070	0.0	0.548	
M2840-02DLX10	0.831	0.0	0.499	
M2840-03DLX4	0.775	0.0	0.488	
M2840-04DLX4	0.785	0.0	0.490	
CCV5	0.968	0.0	0.527	
CCB5	-0.166	0.0	0.296	

N 41
Mean 0.998
SD 1.5833
CV% 158.60

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 29 10:16:25 2021

Tue Jun 29 13:36:27 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0135	mg/l	6/29/2021 8:17:59	
0.1PPM	A	Ammonia-I	P	0.1062	mg/l	6/29/2021 8:18:00	
0.2PPM	A	Ammonia-I	P	0.2103	mg/l	6/29/2021 8:18:01	
0.4PPM	A	Ammonia-I	P	0.3789	mg/l	6/29/2021 8:18:02	
1.0PPM	A	Ammonia-I	P	1.0131	mg/l	6/29/2021 8:18:03	
1.3PPM	A	Ammonia-I	P	1.2784	mg/l	6/29/2021 8:18:04	
2.0PPM	A	Ammonia-I	P	2.033	mg/l	6/29/2021 8:18:05	
ICV1	S	Ammonia-I	P	0.9058	mg/l	6/29/2021 10:16:25	
ICB1	S	Ammonia-I	P	-0.0109	mg/l	6/29/2021 10:16:28	
CCV1	S	Ammonia-I	P	0.9237	mg/l	6/29/2021 10:40:06	
CCB1	S	Ammonia-I	P	-0.0744	mg/l	6/29/2021 10:40:09	
PB137290BL	S	Ammonia-I	P	0.0098	mg/l	6/29/2021 10:40:10	
PB137290BS	S	Ammonia-I	P	0.9299	mg/l	6/29/2021 10:40:12	
M2812-07	S	Ammonia-I	P	3.9677	mg/l	6/29/2021 11:17:01	
M2840-01	S	Ammonia-I	P	1.4383	mg/l	6/29/2021 11:17:04	
M2840-01DUP	S	Ammonia-I	P	1.4167	mg/l	6/29/2021 11:17:06	
M2840-01MS	S	Ammonia-I	P	1.9571	mg/l	6/29/2021 11:17:08	
M2840-01MSD	S	Ammonia-I	P	1.9413	mg/l	6/29/2021 11:17:10	
M2840-02	S	Ammonia-I	P	8.4193	mg/l	6/29/2021 11:17:11	
M2840-03	S	Ammonia-I	P	3.4705	mg/l	6/29/2021 11:27:43	
M2840-04	S	Ammonia-I	P	3.6206	mg/l	6/29/2021 11:27:44	
CCV2	S	Ammonia-I	P	1.09	mg/l	6/29/2021 12:02:56	
CCB2	S	Ammonia-I	P	-0.0375	mg/l	6/29/2021 12:02:57	
PB137319BL	S	Ammonia-I	P	0.0181	mg/l	6/29/2021 12:06:27	
M2846-03	S	Ammonia-I	P	0.0993	mg/l	6/29/2021 12:41:09	
M2871-01	S	Ammonia-I	P	1.3977	mg/l	6/29/2021 12:41:11	
M2871-05X5	S	Ammonia-I	P	1.8606	mg/l	6/29/2021 12:41:12	
PB137319BS	S	Ammonia-I	P	0.9989	mg/l	6/29/2021 12:41:15	
M2829-01	S	Ammonia-I	P	-0.158	mg/l	6/29/2021 12:41:18	
M2829-01DUP	S	Ammonia-I	P	-0.1343	mg/l	6/29/2021 12:51:52	
M2829-01MS	S	Ammonia-I	P	0.83	mg/l	6/29/2021 12:51:53	
M2829-01MSD	S	Ammonia-I	P	0.929	mg/l	6/29/2021 12:51:55	
M2829-02	S	Ammonia-I	P	-0.0746	mg/l	6/29/2021 12:51:58	
CCV3	S	Ammonia-I	P	0.9471	mg/l	6/29/2021 12:52:00	
CCB3	S	Ammonia-I	P	-0.1244	mg/l	6/29/2021 12:52:02	
M2829-03	S	Ammonia-I	P	-0.0877	mg/l	6/29/2021 12:52:03	
M2829-04	S	Ammonia-I	P	-0.1637	mg/l	6/29/2021 13:02:34	
M2829-05	S	Ammonia-I	P	-0.166	mg/l	6/29/2021 13:02:36	
M2829-06	S	Ammonia-I	P	-0.1245	mg/l	6/29/2021 13:02:38	
M2835-01	S	Ammonia-I	P	-0.1635	mg/l	6/29/2021 13:02:41	
CCV4	S	Ammonia-I	P	0.9357	mg/l	6/29/2021 13:02:42	
CCB4	S	Ammonia-I	P	-0.1198	mg/l	6/29/2021 13:05:49	

M2812-07DLX4	S	Ammonia-I P	1.0702 mg/l	6/29/2021 13:36:17
M2840-02DLX10	S	Ammonia-I P	0.8307 mg/l	6/29/2021 13:36:18
M2840-03DLX4	S	Ammonia-I P	0.7754 mg/l	6/29/2021 13:36:20
M2840-04DLX4	S	Ammonia-I P	0.7851 mg/l	6/29/2021 13:36:22
CCV5	S	Ammonia-I P	0.9679 mg/l	6/29/2021 13:36:25
CCB5	S	Ammonia-I P	-0.1662 mg/l	6/29/2021 13:36:26

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Reviewed by : AP Instrument ID : Konelab
6/29/2021 8:18

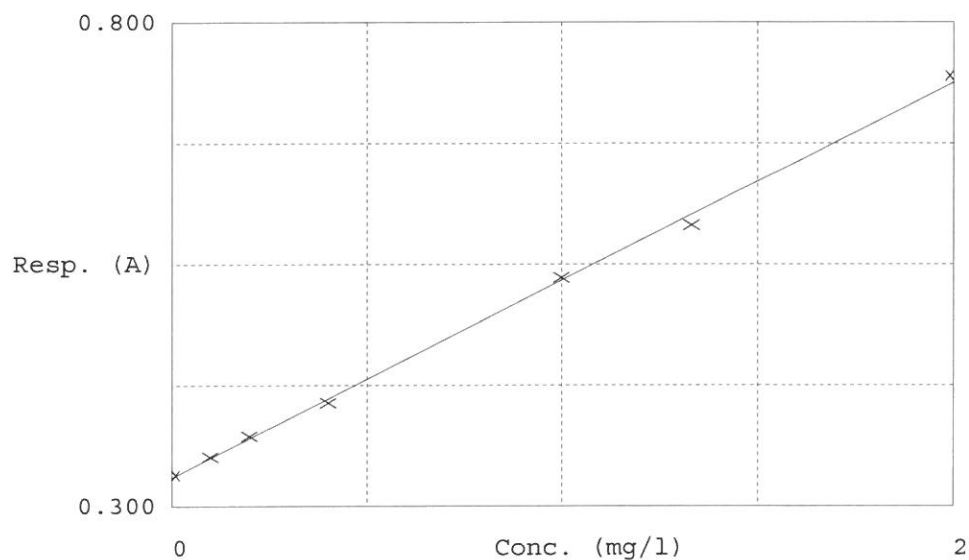
Test Ammonia-N

Accepted 6/29/2021 8:18

Factor 4.898
Bias 0.329

Coeff. of det. 0.998503

Errors



	Calibrator	Response	Calc. con.	Conc.	Relative Errors
1	0.00PPM	0.332	0.0135	0.0000	✓
2	NH3-2PPM	0.351	0.1062	0.1000	6.2
3	NH3-2PPM	0.372	0.2103	0.2000	5.2
4	NH3-2PPM	0.407	0.3789	0.4000	-5.3
5	NH3-2PPM	0.536	1.0131	1.0000	1.3
6	NH3-2PPM	0.590	1.2784	1.3333	1.9
7	NH3-2PPM	0.745	2.0330	2.0000	1.9

AP
6/29/21