

Test results

Aquakem 7.2AQ1

Page: 1

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

1/24/2018 10:49

Test: Ammonia-N *mg/d*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.984	0.0	0.213	
ICB1	0.021	0.0	0.027	
CCV1	0.928	0.0	0.202	
CCB1	0.017	0.0	0.026	
PB105862BL	0.024	0.0	0.027	
PB105862BS	0.938	0.0	0.204	
J1161-01	0.121	0.0	0.046	
J1161-02	0.287	0.0	0.078	
J1161-03	0.139	0.0	0.050	
J1228-22	0.229	0.0	0.067	
J1228-22DUP	0.230	0.0	0.067	
J1228-22MS	1.011	0.0	0.218	
J1228-22MSD	1.054	0.0	0.227	
J1228-23	0.155	0.0	0.053	
CCV2	0.909	0.0	0.199	
CCB2	0.024	0.0	0.028	
J1228-24	0.122	0.0	0.046	
J1228-25	0.163	0.0	0.054	
J1228-26	0.110	0.0	0.044	
MDL-SOIL-03	0.141	0.0	0.050	
PB105873BL	0.024	0.0	0.028	
PB105873BS	0.927	0.0	0.202	
J1161-07	0.099	0.0	0.042	
J1161-08	0.274	0.0	0.076	
J1161-09	0.133	0.0	0.049	
J1192-23	6.248	0.0	1.231	Test limit high
CCV3	0.962	0.0	0.209	
CCB3	0.043	0.0	0.031	
MDL-WATER-03	0.129	0.0	0.048	
J1192-23DLX10	0.746	0.0	0.167	
CCV4	0.932	0.0	0.203	
CCB4	0.020	0.0	0.027	

N 32
Mean 0.567
SD 1.1082
CV% 195.42

NS

Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 24 08:15:28 2018

Wed Jan 24 10:20:59 2018

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1122	mg/l	1/24/2018 8:35:39	
0.2PPM	A	Ammonia-N	P	0.2074	mg/l	1/24/2018 8:35:40	
0.4PPM	A	Ammonia-N	P	0.3943	mg/l	1/24/2018 8:35:41	
1.0PPM	A	Ammonia-N	P	0.9919	mg/l	1/24/2018 8:35:42	
1.3PPM	A	Ammonia-N	P	1.3046	mg/l	1/24/2018 8:35:43	
2.0PPM	A	Ammonia-N	P	2.023	mg/l	1/24/2018 8:35:44	
ICV1	S	Ammonia-N	P	0.9836	mg/l	1/24/2018 9:15:44	
ICB1	S	Ammonia-N	P	0.021	mg/l	1/24/2018 9:15:45	
CCV1	S	Ammonia-N	P	0.9283	mg/l	1/24/2018 9:15:48	
CCB1	S	Ammonia-N	P	0.0175	mg/l	1/24/2018 9:15:50	
PB105862BL	S	Ammonia-N	P	0.0239	mg/l	1/24/2018 9:15:51	
PB105862BS	S	Ammonia-N	P	0.9381	mg/l	1/24/2018 9:15:52	
J1161-01	S	Ammonia-N	P	0.1213	mg/l	1/24/2018 9:15:53	
J1161-02	S	Ammonia-N	P	0.2872	mg/l	1/24/2018 9:15:54	
J1161-03	S	Ammonia-N	P	0.1393	mg/l	1/24/2018 9:26:27	
J1228-22	S	Ammonia-N	P	0.2292	mg/l	1/24/2018 9:26:28	
J1228-22DUP	S	Ammonia-N	P	0.2299	mg/l	1/24/2018 9:26:29	
J1228-22MS	S	Ammonia-N	P	1.0106	mg/l	1/24/2018 9:26:30	
J1228-22MSD	S	Ammonia-N	P	1.0543	mg/l	1/24/2018 9:26:31	
J1228-23	S	Ammonia-N	P	0.1554	mg/l	1/24/2018 9:26:32	
CCV2	S	Ammonia-N	P	0.9087	mg/l	1/24/2018 9:26:33	
CCB2	S	Ammonia-N	P	0.024	mg/l	1/24/2018 9:26:34	
J1228-24	S	Ammonia-N	P	0.1222	mg/l	1/24/2018 9:26:35	
J1228-25	S	Ammonia-N	P	0.163	mg/l	1/24/2018 9:26:36	
J1228-26	S	Ammonia-N	P	0.11	mg/l	1/24/2018 9:26:37	
MDL-SOIL-03	S	Ammonia-N	P	0.1414	mg/l	1/24/2018 9:26:38	
PB105873BL	S	Ammonia-N	P	0.0244	mg/l	1/24/2018 9:37:09	
PB105873BS	S	Ammonia-N	P	0.9269	mg/l	1/24/2018 9:37:10	
J1161-07	S	Ammonia-N	P	0.0987	mg/l	1/24/2018 9:37:11	
J1161-08	S	Ammonia-N	P	0.274	mg/l	1/24/2018 9:37:12	
J1161-09	S	Ammonia-N	P	0.1333	mg/l	1/24/2018 9:37:13	
J1192-23	S	Ammonia-N	P	6.2483	mg/l	1/24/2018 9:37:14	
CCV3	S	Ammonia-N	P	0.962	mg/l	1/24/2018 9:37:15	
CCB3	S	Ammonia-N	P	0.0432	mg/l	1/24/2018 9:37:16	
MDL-WATER-03	S	Ammonia-N	P	0.1287	mg/l	1/24/2018 9:37:19	
J1192-23DLX10	S	Ammonia-N	P	0.7464	mg/l	1/24/2018 10:20:54	
CCV4	S	Ammonia-N	P	0.932	mg/l	1/24/2018 10:20:58	
CCB4	S	Ammonia-N	P	0.0201	mg/l	1/24/2018 10:20:59	

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1/24/2018 8:38

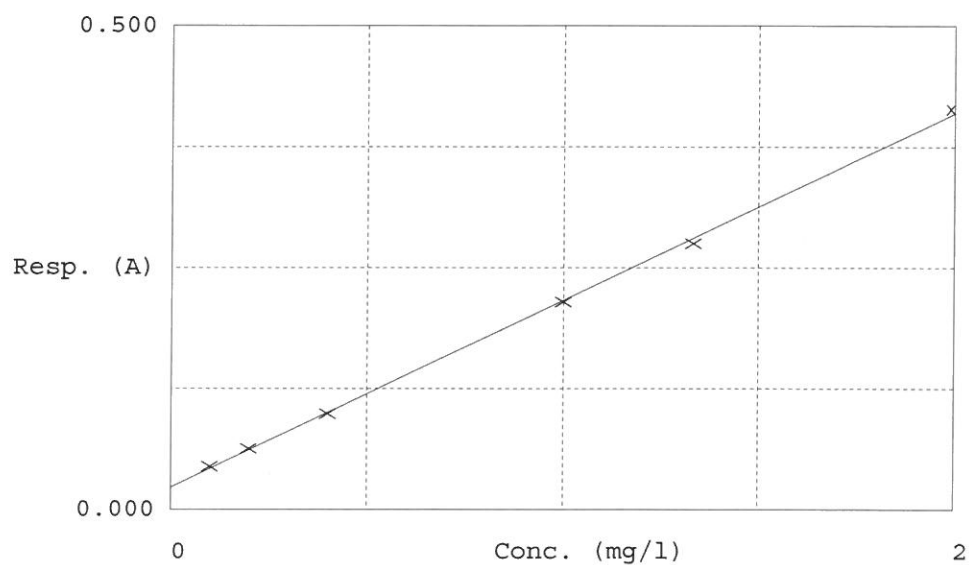
Test Ammonia-N

Accepted 1/24/2018 8:38

Factor 5.173
Bias 0.023

Coeff. of det. 0.999401

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.045	0.1122	0.1000	
2	NH3-2PPM	0.063	0.2074	0.2000	
3	NH3-2PPM	0.099	0.3943	0.4000	
4	NH3-2PPM	0.215	0.9919	1.0000	
5	NH3-2PPM	0.275	1.3046	1.3333	
6	NH3-2PPM	0.414	2.0230	2.0000	