LD102216

Test results | Aquakem 7.2AQ1 | Page: 1

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

4/23/2019 13:43

Test: Ammonia-N mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.992	0.0	0.248	
ICB1	0.057	0.0	0.059	
CCV1	0.930	0.0	0.236	
CCB1	0.033	0.0	0.054	
PB119032BL	0.040	0.0	0.055	
PB119032BS	0.970	0.0	0.244	
K2461-01	2.058	0.0	0.465	Test limit high
K2461-02	3.730	0.0	0.804	Test limit high
K2461-03	6.026	0.0	1.270	Test limit high
K2461-04	0.600	0.0	0.169	
K2461-05	3.879	0.0	0.834	Test limit high
K2461-06	15.321	0.0	3.156	Init abs., Test limit hig
K2487-01	0.066	0.0	0.060	
K2487-02	11.417	0.0	2.364	Test limit high
CCV2	0.979	0.0	0.246	
CCB2	0.085	0.0	0.064	
K2487-02DUP	11.363	0.0	2.353	Test limit high
K2487-03	14.215	0.0	2.932	Init abs., Test limit hig
K2487-05	12.977	0.0	2.680	Init abs., Test limit hig
K2509-01X10	1.247	0.0	0.300	
K2509-03X10	16.631	0.0	3.422	Init abs., Test limit hig
K2487-04	14.621	0.0	3.014	Init abs., Test limit hig
K2461-01DLX2	0.995	0.0	0.249	
K2509-03DLX50	1.787	0.0	0.410	
CCV3	0.993	0.0	0.249	
CCB3	0.048	0.0	0.057	
K2487-06	0.040	0.0	0.055	
K2461-02DLX2	1.894	0.0	0.431	
K2461-03DLX5	1.210	0.0	0.292	
K2461-05DLX5	0.822	0.0	0.214	
K2461-06DLX10	1.514	0.0	0.354	
K2487-02DLX10	1.153	0.0	0.281	
K2487-02DUPDLX10	1.137	0.0	0.278	
K2487-03DLX10	1.414	0.0	0.334	
K2487-04DLX10	1.421	0.0	0.335	
K2487-05DLX10	1.344	0.0	0.320	
CCV4	0.963	0.0	0.242	
CCB4	0.072	0.0	0.062	

N	38
Mean	3.554
SD	5.1278
CV%	144.29

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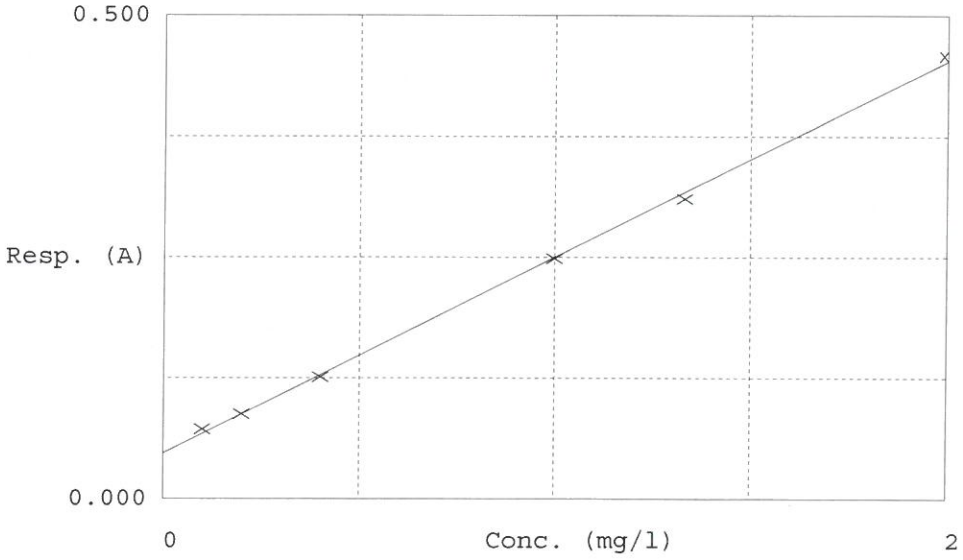
CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AS | Instrument ID : Konelab

4/23/2019 11:08

Test Ammonia-N

Accepted	4/23/2019	10:09
Factor	4.928	
Bias	0.047	
Coeff. of det.	0.999027	

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.072	0.1238	0.1000	
2	NH3-2PPM	0.088	0.2006	0.2000	
3	NH3-2PPM	0.126	0.3895	0.4000	
4	NH3-2PPM	0.249	0.9938	1.0000	
5	NH3-2PPM	0.310	1.2983	1.3333	
6	NH3-2PPM	0.458	2.0273	2.0000	

AS

Aquakem v. 7.2AQ1
Results from time period:
Tue Apr 23 08:42:34 2019
Tue Apr 23 13:29:01 2019

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.1238	mg/l	4/23/2019 10:05:10
0.2PPM	A	Ammonia-N	P	0.2006	mg/l	4/23/2019 10:05:11
0.4PPM	A	Ammonia-N	P	0.3895	mg/l	4/23/2019 10:05:12
1.0PPM	A	Ammonia-N	P	0.9938	mg/l	4/23/2019 10:05:13
1.3PPM	A	Ammonia-N	P	1.2983	mg/l	4/23/2019 10:05:14
2.0PPM	A	Ammonia-N	P	2.0273	mg/l	4/23/2019 10:05:15
ICV1	S	Ammonia-N	P	0.9915	mg/l	4/23/2019 11:04:09
ICB1	S	Ammonia-N	P	0.057	mg/l	4/23/2019 11:04:10
CCV1	S	Ammonia-N	P	0.9301	mg/l	4/23/2019 11:04:11
CCB1	S	Ammonia-N	P	0.0325	mg/l	4/23/2019 11:04:12
PB119032BL	S	Ammonia-N	P	0.0398	mg/l	4/23/2019 11:04:13
PB119032BS	S	Ammonia-N	P	0.9699	mg/l	4/23/2019 11:04:14
K2461-01	S	Ammonia-N	P	2.0581	mg/l	4/23/2019 11:04:15
K2461-02	S	Ammonia-N	P	3.7299	mg/l	4/23/2019 11:04:16
K2461-03	S	Ammonia-N	P	6.0262	mg/l	4/23/2019 11:04:17
K2461-04	S	Ammonia-N	P	0.5998	mg/l	4/23/2019 11:04:18
K2461-05	S	Ammonia-N	P	3.879	mg/l	4/23/2019 11:04:19
K2461-06	S	Ammonia-N	P	15.3213	mg/l	4/23/2019 11:04:20
K2487-01	S	Ammonia-N	P	0.0661	mg/l	4/23/2019 11:14:50
K2487-02	S	Ammonia-N	P	11.4167	mg/l	4/23/2019 11:14:51
CCV2	S	Ammonia-N	P	0.979	mg/l	4/23/2019 11:14:52
CCB2	S	Ammonia-N	P	0.0854	mg/l	4/23/2019 11:14:53
K2487-02DUP	S	Ammonia-N	P	11.3628	mg/l	4/23/2019 11:14:54
K2487-03	S	Ammonia-N	P	14.2153	mg/l	4/23/2019 11:14:55
K2487-05	S	Ammonia-N	P	12.9768	mg/l	4/23/2019 11:14:57
K2509-01X10	S	Ammonia-N	P	1.247	mg/l	4/23/2019 11:14:59
K2509-03X10	S	Ammonia-N	P	16.6311	mg/l	4/23/2019 11:15:00
K2487-04	S	Ammonia-N	P	14.6207	mg/l	4/23/2019 11:52:17
K2461-01DLX2	S	Ammonia-N	P	0.9946	mg/l	4/23/2019 11:52:20
K2509-03DLX50	S	Ammonia-N	P	1.7874	mg/l	4/23/2019 12:22:23
CCV3	S	Ammonia-N	P	0.9934	mg/l	4/23/2019 12:22:24
CCB3	S	Ammonia-N	P	0.0477	mg/l	4/23/2019 12:22:25
K2487-06	S	Ammonia-N	P	0.0398	mg/l	4/23/2019 13:19:54
K2461-02DLX2	S	Ammonia-N	P	1.8941	mg/l	4/23/2019 13:19:58
K2461-03DLX5	S	Ammonia-N	P	1.2098	mg/l	4/23/2019 13:19:59
K2461-05DLX5	S	Ammonia-N	P	0.8223	mg/l	4/23/2019 13:20:00
K2461-06DLX10	S	Ammonia-N	P	1.514	mg/l	4/23/2019 13:20:01
K2487-02DLX10	S	Ammonia-N	P	1.1533	mg/l	4/23/2019 13:20:02
K2487-02DUPDLX10	S	Ammonia-N	P	1.1374	mg/l	4/23/2019 13:20:03
K2487-03DLX10	S	Ammonia-N	P	1.4137	mg/l	4/23/2019 13:20:04
K2487-04DLX10	S	Ammonia-N	P	1.4213	mg/l	4/23/2019 13:20:05
K2487-05DLX10	S	Ammonia-N	P	1.3436	mg/l	4/23/2019 13:28:53

CCV4	S	Ammonia-N	P	0.9629 mg/l	4/23/2019 13:28:54
CCB4	S	Ammonia-N	P	0.072 mg/l	4/23/2019 13:28:55