

LB105524

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Calibration results	Aquakem 7.2AQ1	Page: 1
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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : CT Instrument ID : Konelab

10/7/2019 8:28

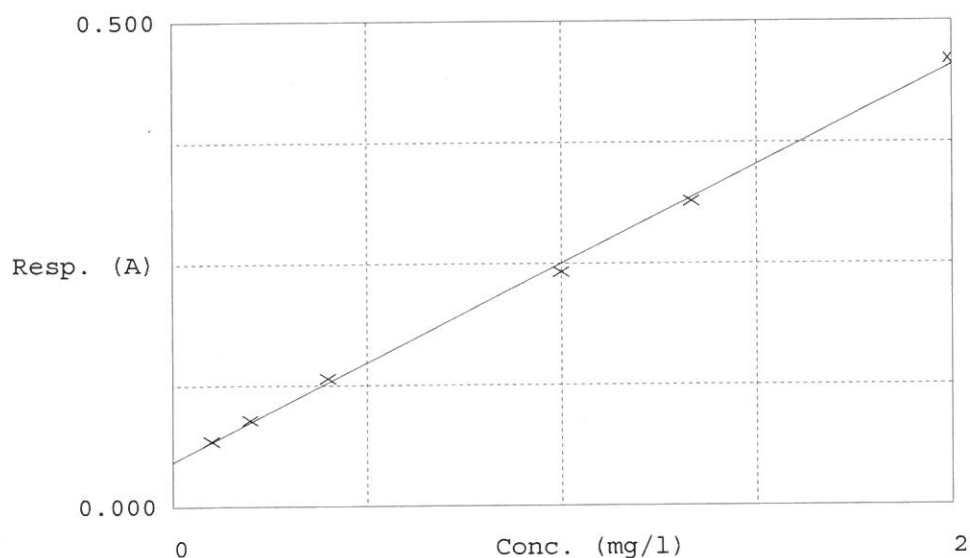
Test Ammonia-N

Accepted 10/7/2019 8:28

Factor 4.906
Bias 0.047

Coeff. of det. 0.998643

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.068	0.1037	0.1000	
2	NH3-2PPM	0.089	0.2101	0.2000	
3	NH3-2PPM	0.132	0.4200	0.4000	
4	NH3-2PPM	0.241	0.9561	1.0000	
5	NH3-2PPM	0.314	1.3133	1.3333	
6	NH3-2PPM	0.460	2.0301	2.0000	

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284 Sheffield Street,
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10/7/2019 9:57

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.925	0.0	0.235	
ICB1	0.003	0.0	0.047	
CCV1	0.911	0.0	0.232	
CCB1	0.004	0.0	0.047	
PB123652BL	0.006	0.0	0.048	
PB123652BS	0.943	0.0	0.239	
K5193-05	5.969	0.0	1.263	Test limit high
K5193-05DUP	6.247	0.0	1.320	Test limit high
K5193-05MS	7.423	0.0	1.559	Test limit high
K5193-05MSD	7.483	0.0	1.572	Test limit high
K5193-06	5.305	0.0	1.128	Test limit high
K5193-07	5.676	0.0	1.203	Test limit high
CCV2	0.924	0.0	0.235	
CCB2	0.017	0.0	0.050	
K5193-08	5.669	0.0	1.202	Test limit high
CCV3	0.925	0.0	0.235	
CCB3	0.012	0.0	0.049	
K5193-05DLX5	1.248	0.0	0.301	
K5193-05DUPDLX5	1.237	0.0	0.299	
K5193-05MSDLX5	1.489	0.0	0.350	
K5193-05MSDDLX5	1.449	0.0	0.342	
K5193-06DLX5	1.111	0.0	0.273	
K5193-07DLX5	1.109	0.0	0.273	
K5193-08DLX5	1.133	0.0	0.277	
CCV4	0.943	0.0	0.239	
CCB4	0.010	0.0	0.049	

N	26
Mean	2.237
SD	2.5646
CV%	114.62

CT

10/7/19

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 07 08:25:07 2019

Mon Oct 07 09:52:31 2019

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.1037	mg/l	10/7/2019 8:25:07
0.2PPM	A	Ammonia-N	P	0.2101	mg/l	10/7/2019 8:25:08
0.4PPM	A	Ammonia-N	P	0.42	mg/l	10/7/2019 8:25:09
1.0PPM	A	Ammonia-N	P	0.9561	mg/l	10/7/2019 8:25:10
1.3PPM	A	Ammonia-N	P	1.3133	mg/l	10/7/2019 8:25:11
2.0PPM	A	Ammonia-N	P	2.0301	mg/l	10/7/2019 8:25:12
ICV1	S	Ammonia-N	P	0.9245	mg/l	10/7/2019 9:08:56
ICB1	S	Ammonia-N	P	0.0034	mg/l	10/7/2019 9:08:57
CCV1	S	Ammonia-N	P	0.9112	mg/l	10/7/2019 9:09:00
CCB1	S	Ammonia-N	P	0.0043	mg/l	10/7/2019 9:09:01
PB123652BL	S	Ammonia-N	P	0.0063	mg/l	10/7/2019 9:09:03
PB123652BS	S	Ammonia-N	P	0.9431	mg/l	10/7/2019 9:09:04
K5193-05	S	Ammonia-N	P	5.9685	mg/l	10/7/2019 9:09:05
K5193-05DUP	S	Ammonia-N	P	6.2468	mg/l	10/7/2019 9:09:06
K5193-05MS	S	Ammonia-N	P	7.4227	mg/l	10/7/2019 9:19:36
K5193-05MSD	S	Ammonia-N	P	7.4835	mg/l	10/7/2019 9:19:38
K5193-06	S	Ammonia-N	P	5.3051	mg/l	10/7/2019 9:19:40
K5193-07	S	Ammonia-N	P	5.6762	mg/l	10/7/2019 9:19:41
CCV2	S	Ammonia-N	P	0.924	mg/l	10/7/2019 9:19:42
CCB2	S	Ammonia-N	P	0.0171	mg/l	10/7/2019 9:19:43
K5193-08	S	Ammonia-N	P	5.6693	mg/l	10/7/2019 9:19:44
CCV3	S	Ammonia-N	P	0.9251	mg/l	10/7/2019 9:19:45
CCB3	S	Ammonia-N	P	0.012	mg/l	10/7/2019 9:19:46
K5193-05DLX5	S	Ammonia-N	P	1.2476	mg/l	10/7/2019 9:52:23
K5193-05DUPDLX5	S	Ammonia-N	P	1.2371	mg/l	10/7/2019 9:52:24
K5193-05MSDLX5	S	Ammonia-N	P	1.4888	mg/l	10/7/2019 9:52:25
K5193-05MSDDLX5	S	Ammonia-N	P	1.4494	mg/l	10/7/2019 9:52:26
K5193-06DLX5	S	Ammonia-N	P	1.1106	mg/l	10/7/2019 9:52:27
K5193-07DLX5	S	Ammonia-N	P	1.1092	mg/l	10/7/2019 9:52:28
K5193-08DLX5	S	Ammonia-N	P	1.1329	mg/l	10/7/2019 9:52:29
CCV4	S	Ammonia-N	P	0.9427	mg/l	10/7/2019 9:52:30
CCB4	S	Ammonia-N	P	0.0095	mg/l	10/7/2019 9:52:31