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Certificate of Analysis

Certificate ID: 7763
Part #: BAC105L100T
Cylinder Size: 105L
Lot Number: 02915100A1
Expiration: 3/5/2017

0.100 BAC (For the calibration of instruments used to determine breath alcohol concentration)

Contents: 105 Liters @ 1000 psig 70°F (21°C)

Component:	Concentration:	Accuracy:	Method:
Ethanol	260 ppm	+/- 0.002 or 2%	NDIR
Nitrogen	Balance	BAC (G/210L) whichever is greater	

*NIST Standard Reference Material
Cylinder No. CC14290/ Job No. 09160202
Certified 212.8 µmol/mol Ethanol in Nitrogen
for ILMO Products Co., Jacksonville, IL

Store in dry area, away from sources of heat, ignition
and direct sunlight. Do not allow storage area to
exceed 52 °C (125 °F).


Specialty Gas Lab Tech


Date



SUPERVISOR TEST

Alaska Department of Public Safety
 DATAMASTER dmt: 100362

Date: 03/03/2015
 Time: 07:42:35

SUPERVISOR NAME:
 COLLEEN S OBRYANT
 OPERATOR'S #: 6237

EXTERNAL STANDARD INFORMATION
 NOMINAL: 0.100
 TARGET AT 29.76: 0.099
 TANK PRESSURE: 1092 psi

BLANK TEST	0.000	07:43
INTERNAL STANDARD	VERIFIED	07:43
EXTERNAL STANDARD	0.099	07:44
BLANK TEST	0.000	07:45
EXTERNAL STANDARD	0.099	07:45
BLANK TEST	0.000	07:46
EXTERNAL STANDARD	0.099	07:46
BLANK TEST	0.000	07:47
EXTERNAL STANDARD	0.099	07:47
BLANK TEST	0.000	07:48
EXTERNAL STANDARD	0.099	07:48
BLANK TEST	0.000	07:49

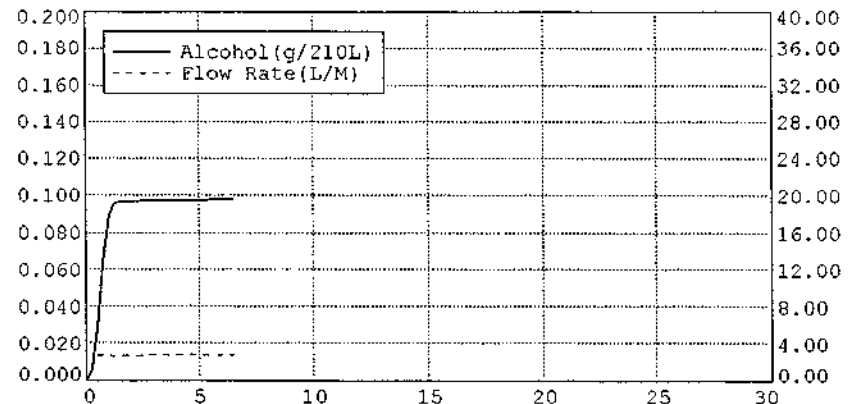
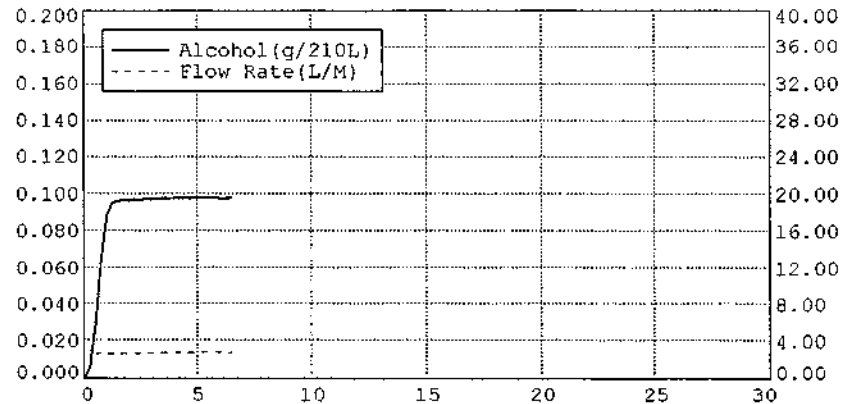
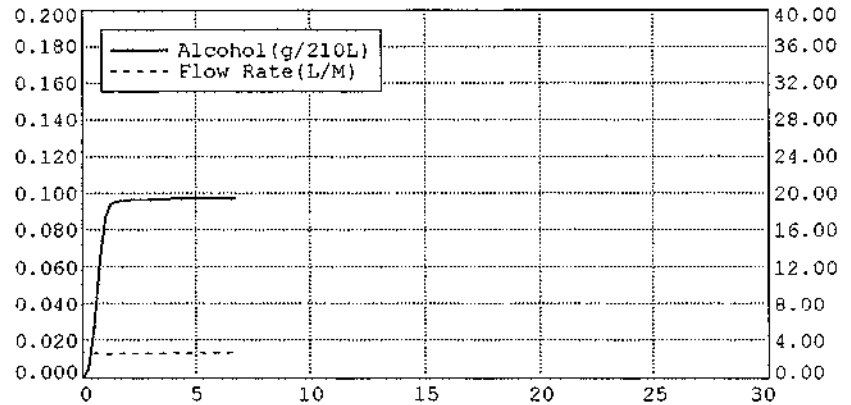
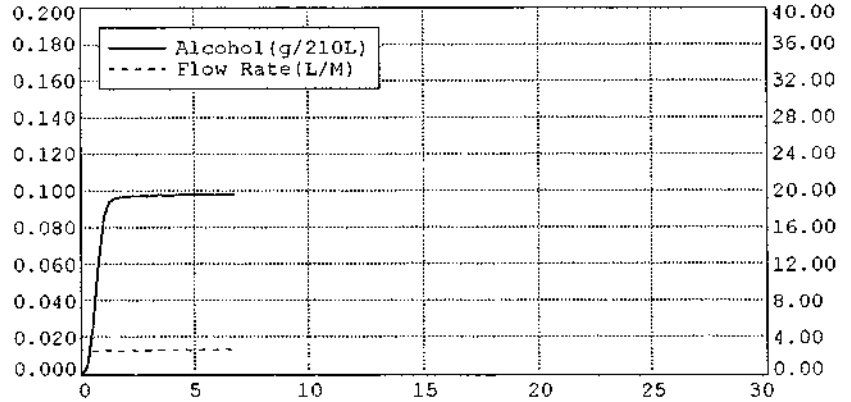
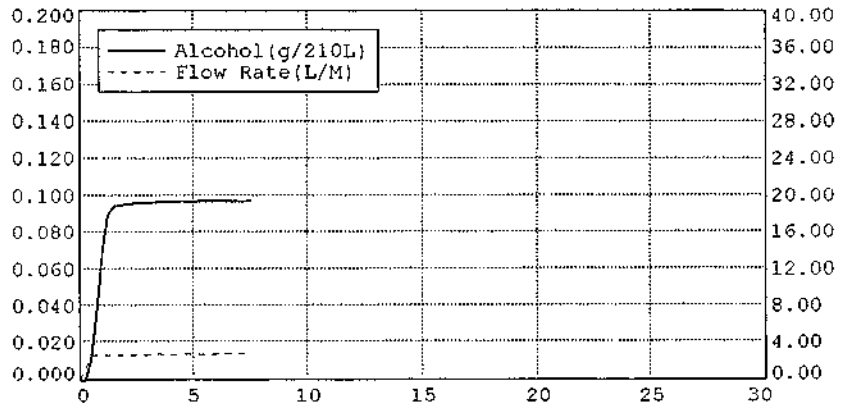
Average = 0.0990
 Std Dev = 0.0000

Lot 02915100A1

Exp 3/5/17

COB 3/3/15

*Average - ~~0.100~~ COB 3/3/15
 0.099*



SUPERVISOR TEST

Alaska Department of Public Safety
 DATAMASTER dmt: 100377

Date: 03/03/2015
 Time: 07:27:29

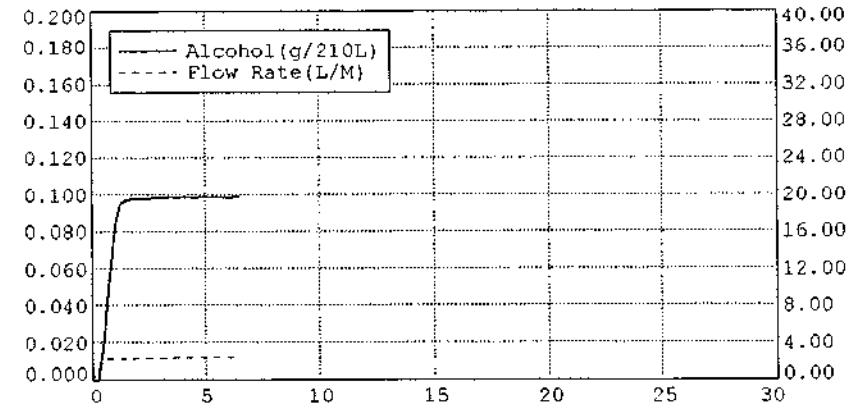
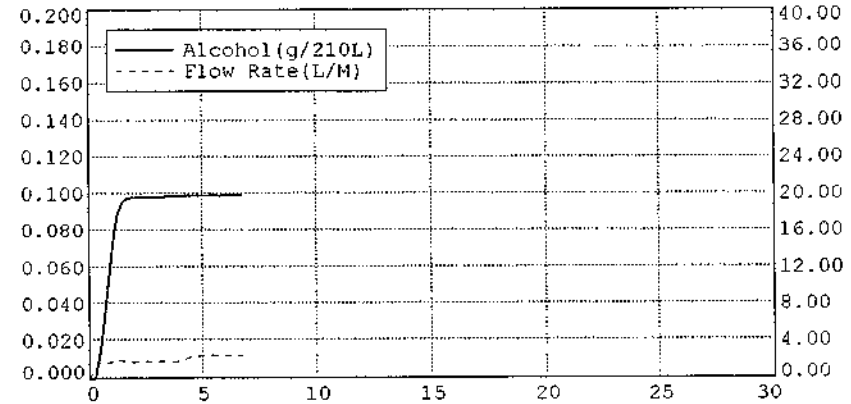
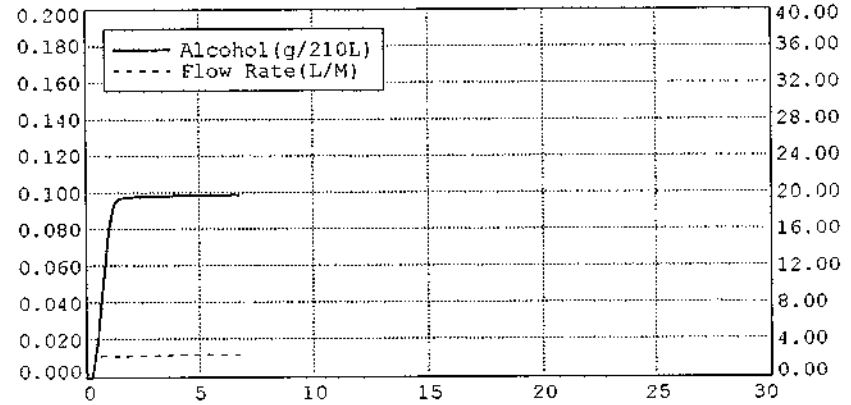
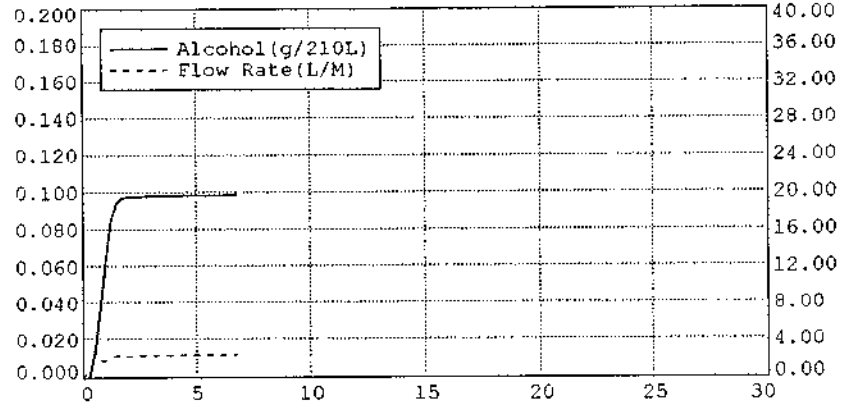
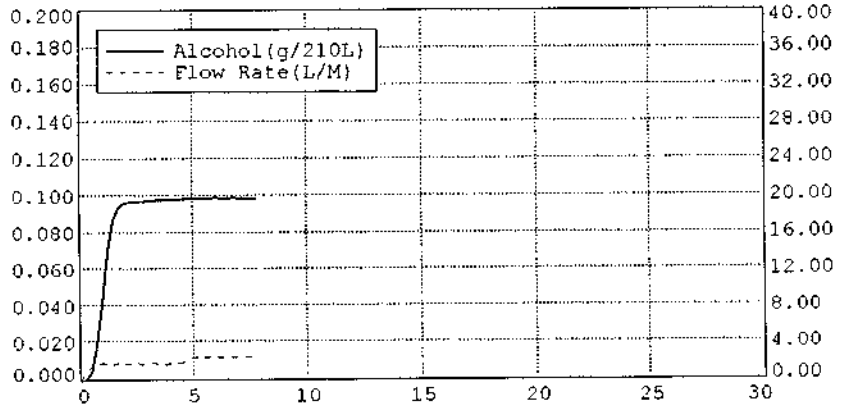
SUPERVISOR NAME:
 COLLEEN S OBYRANT
 OPERATOR'S #: 6237

EXTERNAL STANDARD INFORMATION
 NOMINAL: 0.100
 TARGET AT 29.73: 0.099
 TANK PRESSURE: 1115 psi

BLANK TEST	0.000	07:29
INTERNAL STANDARD	VERIFIED	07:29
EXTERNAL STANDARD	0.099	07:29
BLANK TEST	0.000	07:30
EXTERNAL STANDARD	0.100	07:30
BLANK TEST	0.000	07:31
EXTERNAL STANDARD	0.100	07:31
BLANK TEST	0.000	07:32
EXTERNAL STANDARD	0.100	07:32
BLANK TEST	0.000	07:33
EXTERNAL STANDARD	0.100	07:33
BLANK TEST	0.000	07:34

Average = 0.0998
 Std Dev = 0.0004

Lot 02915100A1
Exp 3/5/17
CB 3/3/15



SUPERVISOR TEST

Alaska Department of Public Safety
 DATAMASTER dmt: 100668

Date: 03/03/2015
 Time: 07:28:55

SUPERVISOR NAME:
 COLLEEN S OBRYANT
 OPERATOR'S #: 6237

EXTERNAL STANDARD INFORMATION
 NOMINAL: 0.100
 TARGET AT 29.74: 0.099
 TANK PRESSURE: 1116 psi

BLANK TEST	0.000	07:30
INTERNAL STANDARD	VERIFIED	07:30
EXTERNAL STANDARD	0.100	07:31
BLANK TEST	0.000	07:32
EXTERNAL STANDARD	0.099	07:32
BLANK TEST	0.000	07:33
EXTERNAL STANDARD	0.100	07:33
BLANK TEST	0.000	07:34
EXTERNAL STANDARD	0.099	07:34
BLANK TEST	0.000	07:35
EXTERNAL STANDARD	0.100	07:35
BLANK TEST	0.000	07:36

Average = 0.0996
 Std Dev = 0.0005

Lot 02915100A1
Exp 3/15/17
COB 3/1/15

