

Lot 1 BmB
Analyzed 2/18/2010



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Certificate of Analysis

Product Code: **BACDS105L080T**

0.080% BrAC

<u>Lot Number</u>	<u>Component</u>	<u>Concentration</u>	<u>Accuracy</u>	<u>Analytical Method</u>
34409080A1	Ethanol	208 ppm	+/- 0.002 BrAC	NDIR/FID
	Nitrogen	Balance		

Balance Gas: Nitrogen

Expiration Date: 1/1/2012

Contents: 105 Liters @ 1025 PSIG



***NIST Standard Reference Material**

Certification of NTRM Batch No. 091602
Nominal 210 µmol/mol Ethanol in Nitrogen
for ILMO Products Co., Jacksonville, IL

ALASKA DEPARTMENT OF PUBLIC SAFETY
DATA MASTER cdn 138128

FEBRUARY 18, 2010

OPERATOR'S NAME:
CERT
OPERATOR'S NUMBER: 34409080A1
ALCO TARGET VALUE: 0.080
ALCO S/N: LOT1

--- SUPERVISOR MODE ---

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.080 ADJUSTED FOR 29.94 in
ALCO TARGET          .080      15:06
BLANK TEST           .000      15:07
INTERNAL STANDARD    VERIFIED  15:07
ALCO TV 29.94 in    .079      15:07
BLANK TEST           .000      15:08
ALCO TV 29.94 in    .078      15:08
BLANK TEST           .000      15:09
ALCO TV 29.93 in    .079      15:09
BLANK TEST           .000      15:10
ALCO TV 29.93 in    .079      15:10
BLANK TEST           .000      15:11
ALCO TV 29.93 in    .079      15:11
BLANK TEST           .000      15:12

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N = 5
SIM. = .08
AVG. = .0798
S.D. = .0004
S.E. = -1.5964

Specialty Gas Lab Manager
ILMO Products Company

12-11-2009

Date

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