



CERTIFICATE OF ANALYSIS

RE:USSEC SAMPLE
 AT:AMSPEC LAB
 PRODUCT: E-85/BG-100
 MOVEMENT: SUBMITTED

ACCOUNT:USSEC
 FILE # :HO=JIM FORD
 AS AT: 08/08/07
 LAB ID#: HO=JIM FORD

The following analytical results were obtained from a submitted sample

PRODUCT PROPERTY	METHODS	RESULTS
API GRAVITY @ 60° F	D-4052	45.9
RVP	40 CFR	2.93
RESEARCH OCTANE	D-2699	103.0
MOTOR OCTANE	D-2700	85.5
(R+ M) / 2	CALC	94.2
SULFUR, PPM	D-2622	46
OXIDATION STABILITY (MIN)	D-525	240+
BENZENE, VL %	D-3606	0.29
EXISTENT GUM, WASHED	D-381	3.6
DCPD	GC/MS	0.01
DISTILLATION, % RECOVERY DEG F	D-86	
	IBP	166
	5%	172
	10%	174
	20%	175
	30%	176
	40%	176
	50%	177
	60%	177
	70%	178
	80%	179
	90%	182
	95%	322
	FBP	402
	RECOVERY %	99
	RESIDUE %	1
	LOSS %	0

NOTE: SAMPLE TESTED WITH ADDITIVES FOR GUM AND OXIDATION

RESULTS ARE VALID "AS AT" DATE AND LOCATION LISTED

Samples are retained for a period of 30 days unless otherwise requested in writing

Ruben Hernandez



CERTIFICATE OF ANALYSIS

RE STREAM # 1 AFTER 400°F CUT
AT:NATCHEZ, MS
PRODUCT: FLEXFUEL
MOVEMENT: SUBMITTED

ACCOUNT:USSEC
FILE # :JIM FORD
AS AT: 08/22/07
LAB ID#:JIM FORD

The following analytical results were obtained from a submitted sample

PRODUCT PROPERTY	METHODS	RESULTS
API GRAVITY	D-287	46.2
RVP	40 CFR	3.21
RESEARCH OCTANE	GS-1000	99.6
MOTOR OCTANE	GS-1000	84.9
(R+M)/2	CALC	92.2
SULFUR,PPM	D-2622	3
OXIDATION STABILITY, MIN.	D-525	240+
BENZENE,VL%	D-3606	0.19
EXISTENT GUMS	D-381	3.3
DCPD	GC/MS	<0.01
DISTILLATION	D-86	
	IBP	168
	10%	186
	50%	208
	90%	304
	FBP	410
	RECOVERY	99.1
	RESIDUE	0.8
LOSS	0.1	

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