



Gage Products Company
Certificate of Analysis / QC Results

Page: 1

Date: 03/15/10 at 6:41 AM

Customer PO # :

Packaged Product: 41035-55F
CSC Ethanol Emissions Fuel

Test	UOM	Range	Result
SPECIFIC GRAVITY @ 60F	REPORT		0.7764
DISTILLATION, IBP	DEG F		100.9
DISTILLATION, 10%	DEG F		139.1
DISTILLATION, 20%	DEG F		156.9
DISTILLATION, 30%	DEG F		163.6
DISTILLATION, 40%	DEG F		165.9
DISTILLATION, 50%	DEG F		168.4
DISTILLATION, 60%	DEG F		219.4
DISTILLATION, 70%	DEG F		227.8
DISTILLATION, 80%	DEG F		233.1
DISTILLATION, 90%	DEG F		248.0
DISTILLATION, DP	DEG F		370.9
RECOVERY	VOL. %		96.7
LOSS	VOL. %		1.9
RESIDUE	VOL. %		1.4
RVP @ 100 DEG. F (PSI)	PSI	9.00 - 10.00	9.37
ETHANOL CONTENT (VOL.%)	VOL. %	21.00 - 23.00	21.20
CARBON CONTENT (WT%)	WT. %		80.12
HYDROGEN CONTENT (WT%)	WT. %		12.41
H/C RATIO			1.846
OXYGEN CONTENT, WT. %	WT. %		7.47

Lot # 1235400

Made 03/09/10

In sealed unopened containers this product is good until 08/08/10



Gage Products Company
Certificate of Analysis / QC Results

Page: 1

Date: 03/15/10 at 6:39 AM

Customer PO # :

Packaged Product: 41034-55F CSC Ethanol Endurance Fuel			
Test	UOM	Range	Result
SPECIFIC GRAVITY @ 60F	REPORT		0.7630
DISTILLATION, IBP	DEG F		87.6
DISTILLATION, 10%	DEG F		117.9
DISTILLATION, 20%	DEG F		139.8
DISTILLATION, 30%	DEG F		156.0
DISTILLATION, 40%	DEG F		163.2
DISTILLATION, 50%	DEG F		166.8
DISTILLATION, 60%	DEG F		170.2
DISTILLATION, 70%	DEG F		241.2
DISTILLATION, 80%	DEG F		261.0
DISTILLATION, 90%	DEG F		297.3
DISTILLATION, DP	DEG F		390.6
RECOVERY	VOL. %		96.9
LOSS	VOL. %		1.6
RESIDUE	VOL. %		1.5
RVP @ 100 DEG. F (PSI)	PSI	12.00 - 14.00	12.33
ETHANOL CONTENT (VOL.%)	VOL. %	21.00 - 23.00	21.40
Lot # 1235100 Made 03/02/10 In sealed unopened containers this product is good until 08/08/10			



Gage Products Company
Certificate of Analysis / QC Results

Page: 1

Date: 03/15/10 at 6:42 AM

Customer PO # :

Packaged Product: 41036-55F
CSC Diesel Test Fuel

Test	UOM	Range	Result
SPECIFIC GRAVITY @ 60F	REPORT		0.8525
DISTILLATION, IBP	DEG F		363.4
DISTILLATION, 10%	DEG F		424.0
DISTILLATION, 20%	DEG F		446.0
DISTILLATION, 30%	DEG F		460.8
DISTILLATION, 40%	DEG F		476.4
DISTILLATION, 50%	DEG F		493.7
DISTILLATION, 60%	DEG F		511.9
DISTILLATION, 70%	DEG F		531.1
DISTILLATION, 80%	DEG F		555.3
DISTILLATION, 90%	DEG F		587.5
DISTILLATION, DP	DEG F		628.2
RECOVERY	VOL. %		97.7
LOSS	VOL. %		0.8
RESIDUE	VOL. %		1.5
SME BIODIESEL CONTENT (VOL.%)	VOL. %	1.50 - 2.50	1.94
CARBON CONTENT (WT%)	WT. %		86.75
HYDROGEN CONTENT (WT%)	WT. %		13.01
H/C RATIO			1.787
OXYGEN CONTENT, WT. %	WT. %		0.24

Lot # 1235800

Made 03/02/10

In sealed unopened containers this product is good until 08/08/10