



Gage Products Company

821 Wanda Ave. ♦ Ferndale MI 48220

(248) 541-3824 ♦ fax (248) 398-4837

Date: 03/15/07

Item Code: 40669-5C Batch/Lot: 31638

B10 W/ULTRA LOW SULFUR DIESEL

<u>Test Performed</u>	<u>Specification</u>	<u>Test Result</u>
SPEC.GRAV. @ 60 F	REPORT	0.847
SME BIODIESEL, VOL%	9.0-10.0	10.0
HYDROGEN, WT%	REPORT	13.1
CARBON, WT%	REPORT	85.8
OXYGEN, WT%	REPORT	1.1
H/C MOLE RATIO	REPORT	1.832
O/C MOLE RATIO	REPORT	0.0094



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Date: 03/15/07

Item Code: 40669-55N Batch/Lot: 31590

B10 W/ULTRA LOW SULFUR DIESEL

<u>Test Performed</u>	<u>Specification</u>	<u>Test Result</u>
SPEC.GRAV. @ 60 F	REPORT	0.847
SME BIODIESEL, VOL%	9.0-10.0	10.0



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Date: 03/15/07

Item Code: 40704-5C Batch/Lot: 31589

CSC E85 EMISSIONS TEST FUEL

<u>Test Performed</u>	<u>Specification</u>	<u>Test Result</u>
DISTILLATION, IBP, F	REPORT	118
DISTILLATION, 10%, F	158, MAX	154
DISTILLATION, 50%, F	160-180	170
DISTILLATION, 90%, F	165-195	175
DISTILLATION, DP, F	400, MAX	344
ETHANOL, VOL%	70, MIN	73.5
RVP @ 100F, PSI	9.0-10.0	9.3
SPEC.GRAV. @ 60 F	REPORT	0.781
HYDROGEN, WT%	REPORT	11.7
CARBON, WT%	REPORT	62.2
OXYGEN, WT%	REPORT	26.9
H/C MOLE RATIO	REPORT	2.259
O/C MOLE RATIO	REPORT	0.324



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Date: 03/15/07

Item Code: 40703-55N Batch/Lot: 31587

CSC E85 ENDURANCE TEST FUEL

<u>Test Performed</u>	<u>Specification</u>	<u>Test Result</u>
DISTILLATION, IBP, F	REPORT	100
DISTILLATION, 10%, F	158, MAX	147
DISTILLATION, 50%, F	160-180	171
DISTILLATION, 90%, F	165-195	174
DISTILLATION, DP, F	400, MAX	329
ETHANOL, VOL%	70, MIN	75.9
RVP @ 100F, PSI	11.0-12.0	11.5
SPEC.GRAV. @ 60 F	REPORT	0.774



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Date: 03/15/07

Item Code: 40703-5C Batch/Lot: 31588

CSC E85 ENDURANCE TEST FUEL

<u>Test Performed</u>	<u>Specification</u>	<u>Test Result</u>
DISTILLATION, IBP, F	REPORT	100
DISTILLATION, 10%, F	158, MAX	147
DISTILLATION, 50%, F	160-180	171
DISTILLATION, 90%, F	165-195	174
DISTILLATION, DP, F	400, MAX	329
ETHANOL, VOL%	70, MIN	75.9
RVP @ 100F, PSI	11.0-12.0	11.5
SPEC.GRAV. @ 60 F	REPORT	0.774



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Date: 03/15/07

Item Code: 40702-5C Batch/Lot: 31582

CSC E10 EMISSIONS TEST FUEL

<u>Test Performed</u>	<u>Specification</u>	<u>Test Result</u>
DISTILLATION, IBP, F	REPORT	100
DISTILLATION, 10%, F	158, MAX	136
DISTILLATION, 50%, F	170-250	223
DISTILLATION, 90%, F	374, MAX	322
DISTILLATION, DP, F	437, MAX	397
ETHANOL, VOL%	9.0-10.0	9.2
RVP @ 100F, PSI	9.0-10.0	9.5
SPEC.GRAV. @ 60 F	REPORT	0.779
HYDROGEN, WT%	REPORT	12.6
CARBON, WT%	REPORT	84.1
OXYGEN, WT%	REPORT	3.3
H/C MOLE RATIO	REPORT	1.794
O/C MOLE RATIO	REPORT	0.029



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Date: 03/15/07

Item Code: 40701-55N Batch/Lot: 31585

CSC E10 ENDURANCE TEST FUEL

<u>Test Performed</u>	<u>Specification</u>	<u>Test Result</u>
DISTILLATION, IBP, F	REPORT	89
DISTILLATION, 10%, F	131, MAX	113
DISTILLATION, 50%, F	150-235	214
DISTILLATION, 90%, F	365, MAX	348
DISTILLATION, DP, F	437, MAX	405
ETHANOL, VOL%	9.0-10.0	9.4
RVP @ 100F, PSI	13.5-14.5	13.5
SPEC.GRAV. @ 60 F	REPORT	0.773



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Date: 03/15/07

Item Code: 40701-5C Batch/Lot: 31586

CSC E10 ENDURANCE TEST FUEL

<u>Test Performed</u>	<u>Specification</u>	<u>Test Result</u>
DISTILLATION, IBP, F	REPORT	89
DISTILLATION, 10%, F	131, MAX	113
DISTILLATION, 50%, F	150-235	214
DISTILLATION, 90%, F	365, MAX	348
DISTILLATION, DP, F	437, MAX	405
ETHANOL, VOL%	9.0-10.0	9.4
RVP @ 100F, PSI	13.5-14.5	13.5
SPEC.GRAV. @ 60 F	REPORT	0.773