

Gage Products Company
Certificate of Analysis / QC Results

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Date: 02/24/14 at 7:24 AM

Customer PO # :

Packaged Product: 41164 CSC 2014 Endurance Gasoline				
Property	Test Method	UOM	Specification	Value
SPECIFIC GRAVITY @ 60F	ASTM D4052		REPORT	0.7193
DISTILLATION, IBP	ASTM D86	DEG F	REPORT	77.5
DISTILLATION, 10%	ASTM D86	DEG F	REPORT	109.6
DISTILLATION, 50%	ASTM D86	DEG F	REPORT	201.8
DISTILLATION, 90%	ASTM D86	DEG F	REPORT	294.8
DISTILLATION, DP	ASTM D86	DEG F	REPORT	417.9
RECOVERY	ASTM D86	VOL. %	REPORT	96.1
RESIDUE	ASTM D86	VOL. %	REPORT	1.1
LOSS	ASTM D86	VOL. %	REPORT	2.8
ISOBUTANOL CONTENT	Gas Chromatography	VOL. %	15.5 - 16.5	16.1
RVP @ 100 DEG. F	ASTM D5191	PSI (KPA)	13.00 - 14.00(89.57 - 96.46)	13.40(92.33)
CARBON CONTENT	ASTM D5291	WT. %	REPORT	81.11
HYDROGEN CONTENT	ASTM D5291	WT. %	REPORT	15.00
OXYGEN CONTENT	ASTM D5622	WT. %	REPORT	3.89
H/C RATIO	Calculated	MOLE/MOLE	REPORT	2.204
C/H RATIO	Calculated	WT/WT	REPORT	5.407
O/C RATIO	CALCULATED	MOLE/MOLE	REPORT	0.038
Lot # 6449400 Made 02/10/14 In sealed unopened containers this product is good until 01/28/15 Approved By: <u>Robert Patzelt</u>				