

KINDER MORGAN PACIFIC REGION
SUPPLIER QUALITY CERTIFICATION – SUMMER AZRBOB

SUPPLIER: _____

SOURCED THROUGH: _____ (Acting As: Importer Terminal)

PRODUCT: _____ Shipping Tank: _____

TENDER NO.: _____ API GRAVITY: _____

DATE: _____ DATE TESTED: _____

****This Form Is For Summer AZRBOB Certification Only****

<u>Specification</u>	<u>Value</u>	FOR KM USE ONLY	
		LIMITS	KMEP RESULTS
Reid Vapor Pressure, psi	_____	5.7	_____
Sulfur, ppmw	_____	89 PPMW	_____
Aromatic HC, volume % max	_____	55 Vol %	_____
Olefins, volume % max	_____	27.5 Vol %	_____
Oxygen, weight %, min-max	_____	0-0.05 Wt%	_____
Distillations: E-200	_____	65-25%	_____
E300	_____	100-65%	_____
VOC Emissions Reduction (Summer Type 1 gasoline only)	_____	≥ 25.0%	_____
NOx Emissions Reduction (Summer Type 1 gasoline only)	_____	≥ -5.5%	_____

This product certified to meet _____ octane when blended with 10 vol% ethanol.

This product is supplied as AZRBOB and is intended for blending with 10 vol% denatured ethanol.
This product will meet the requirements of AAC R-3-7-751 when blended with 10% ethanol.
NOx and VOC reduction calculations derived from blended product.

We certify the above information to be correct.

Authorized Signature _____ Date _____

Please provide **KM Pipeline Input location** a copy of this completed report by facsimile at the number indicated below for each batch tendered.

<u>Location</u>	<u>Facsimile</u>	<u>Business Phone</u>	<u>E-mail</u>
Watson	(310) 763-1698	(323) 636-4447	WASPEC@Kindermorgan.com
El Paso	(915) 778-1111	(915) 772-7400	EBSPEC@Kindermorgan.com

KINDER MORGAN PACIFIC REGION

SUPPLIER QUALITY CERTIFICATION – WINTER AZRBOB

SUPPLIER: _____

SOURCED THROUGH: _____ (Acting As: Importer Terminal)

PRODUCT: _____ Shipping Tank: _____

TENDER NO.: _____ API GRAVITY: _____

DATE: _____ DATE TESTED: _____

****This Form Is For Winter AZRBOB Certification Only****

<u>Specification</u>	<u>Value</u>	FOR KM USE ONLY	
		<u>CAP LIMITS</u>	<u>KMEP RESULTS</u>
Reid Vapor Pressure, psi	_____	8.0	_____
Sulfur, ppmw	_____	89 PPMW	_____
Aromatic HC, volume % max	_____	33.1 Vol %	_____
Olefins, volume % max	_____	11.1 Vol %	_____
Oxygen, weight %, min-max	_____	0-0.05 Wt%	_____
Distillations: T50	_____	237° F	_____
T90	_____	335° F	_____

This product is supplied as AZRBOB and is intended for blending with 10 vol% denatured ethanol. This product will meet the requirements of AAC R-3-7-751 when blended with 10% ethanol.

This product certified to meet _____ octane when blended with 10 vol% ethanol.

We certify the above information to be correct.

Authorized Signature _____ Date _____

Please provide **KM Pipeline Input location** a copy of this completed report by E-Mail or facsimile at the number indicated below for each batch tendered.

<u>Location</u>	<u>Facsimile</u>	<u>Business Phone</u>	<u>E-mail</u>
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