



American Association for Laboratory Accreditation
Accredited to ISO/IEC Guide 17025 for Thermal and Chemical Testing

WAYS MOS USA INC
Attn: MICHAEL KIAMANESH
7411 WHITE ELM LANE
CHARLOTTE, NC 28273: USA

Intertek Report No:	081070873A	Revised Report No:	081070873A
Report Date:	18/08/10	Revision Date:	18/08/10
Customer Reference No:	WAYS236	Cylinder No:	
Date Received:	18/08/10	Condition as Received:	Proper
Purchase Order No:		Date of Analysis:	18/08/10
Test Desired:	*Modified AHRI 700-2006		
Product Tested:	See Note Below		

Certificate of Analysis

	<u>Requirement</u>	<u>Result</u>
Acidity (ppm by weight as HCL)	1.0	<0.1
Chloride (pass/fail)	pass	PASS
High Boiling Residue (% by volume)	.01	<0.01
Non-condensables (% by volume)	1.5	0.66
Other Refrigerants (% by weight)	.5	0.22
Particulates / Solids (pass/fail)	pass	PASS
Water (ppm by weight)	10	6

Comments/Revision History:

SAMPLE IS HFC-236FA HEXAFLUOROPROPANE.

**Non-condensable gas (NCG) has been analyzed from the head space of a single 60% to 80% full cylinder. This is an acceptable deviation to Refrigerant Sampling Procedure Sec. 5.2.3 of ARI 700-06 per Appendix C-08 Section 9.3.3 Note #1, and has been validated to give equivalent results.*

***Measurement Uncertainty – Since this test was conducted in compliance with a standard that sets limits on the source of uncertainty and specifies the form of reported results, no measurement uncertainty evaluation has been included in this report.*

Analysis By: _____

Marissa Parker, Lab Tech I

Approved By: _____

Jennifer Chandler, Lab Tech I

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

Intertek

1717 Arlingate Lane, Columbus, OH 43228

Toll-free 800-745-8091 614-279-8090 Fax 614-279-4642

