

Scope of Accreditation

For

Ticona LLC

Americas Laboratories

Accreditation granted through: **October 9, 2008**


In recognition of a successful evaluation to ISO/IEC 17025:2005, accreditation is granted to **Ticona LLC** to perform the following **Tests**:

<i>METHOD DESCRIPTION</i>					<i>METHOD²</i>
B	F	L	W		
X	X	X	X	Ash Content	ISO 3451-1, -2, -4 Method A (M)
X	X	X	X	Charpy Impact Properties	ISO 179-1
X	X	X	X	Density and Specific Gravity	ISO 1183 (M)
X	X	X	X	Flexural Properties of Plastics	ISO 178
	X	X		Hardness – Durometer	ISO 868 (M)
X	X	X		Izod Impact Strength	ISO 180 (M)
X*	X*	X		Melt Flow Rate and *Melt Volume Rate	ISO 1133 (M)
	X	X		Omnimark Moisture Analysis – Wt. Loss	ASTM D6980
X	X	X	X	Tensile and Elongation Properties of Plastics	ISO 527-1, -2 (M)
	X	X		Rheological Properties by Capillary Rheometer	ISO 11443, ASTM D3835 (M)
X	X	X		Transition Temperatures by Thermal Analysis, Heat of Fusion	ISO 11357-1, -3 (M)
X	X	X		Calculation of Color Differences	ASTM D2244
X	X			Visual Appraisal of Color	ASTM D1729
	X			Deflection Temperature Under Load	ISO 75-1, -2
	X			Multiaxial Impact	ASTM D3763
	X			Tear Strength	ISO 34
	X			Vicat	ISO 306
	X			Surface Resistivity	IEC 60093
X	X			Volume Resistivity	IEC 60093
	X			Flexural Properties of Plastics	ASTM D790
	X			Izod Pendulum Impact Resistance of Plastics	ASTM D256
	X			Tensile Properties of Plastics	ASTM D638

Note:

- 1) Location Key: F – Florence (Cert# L1144); B – Bishop (Cert# L1144.02); W – Winona (Cert# L1144.03); L – Shelby (Cert# L1144.04)
- 2) The relevant Product Specialist authorized the modifications of Methods listed with a parenthesized ‘(M)’.

Approved by: _____


 R. Douglas Leonard Jr.
 Chief Technical Officer

Date: July 30, 2007

Re-Issued: 10/09/05

Revised: 11/08/05

Revised: 7/30/07

TICONA LLC

Americas Laboratories

Appendix to certificate number: L1144-1

General Contact: Tom Hannigan, 859-372-3273

Accredited Locations

FLORENCE - L1144
8040 DIXIE HIGHWAY
FLORENCE, KENTUCKY, U.S.A.
CONTACT: WENDY STERLING
859-525-4766

WINONA - L1144.03
4610 THEURER BLVD.
WINONA, MINNESOTA, U.S.A.
CONTACT: DICK HANSON
507-457-4044

BISHOP - L1144.02
HIGHWAY 77 SOUTH
BISHOP, TEXAS, U.S.A.
CONTACT: TAWNYA LITTLE
361-584-6859

SHELBY - L1144.04
HIGHWAY 198 SOUTH
SHELBY, NORTH CAROLINA, U.S.A.
CONTACT: RICK JOLLEY
704-480-4694

Approved by: 

R. Douglas Leonard Jr.
Chief Technical Officer

Date: July 30, 2007