


Summary of testing, verification and certifications for biodegradable/ compostable materials

Cardia Compostable BF (Biograde BF®)

Test Laboratory	Standard	Result	Description	Reference Document
Swinburne University (SUT)	EN 13432	Pass	Heavy Metal content	SUT 060427RF – GL 12 May 2006
“	ISO 16929	Pass	Disintegration Industrial compost	
“	ISO 14855	Pass	Biodegradation	
“	OECD 208	Pass	Ecotoxicity test using Plants	
Organic Waste Systems (OWS)	ASTM E 1676	Pass	Soil Toxicity test using Earthworms	OWS Test Report BVDH -4/4 Dated March 4 2008
“	ISO 16929	Pass	Disintegration at ambient temperatures	R-BVDH- 2-2 , Dated 22 March 07
Certification Body	Standard Achieved	Status	Logo	Reference Document
Plastic and Chemicals Industries Association (PACIA) Australia	EN 13432 and AS 4736	Verified	None	http://www.pacia.org.au/Content/DegradableVerifiedProducts.aspx
Australian Bioplastics Association (ABA)	AS 4736	Pending	Pending	http://www.bioplastics.org.au/
DinCertco Europe	EN 13432	Certified		Certificate 7W 0086 http://www.dincertco.de/en/competencies/products/certification_in_the_environmental_field/the_compostability_mark_ibaw_e/registered_materials.html
Biodegradable Products Institute – USA (BPI)	ASTM D 6400	Certified		Certificate dated 11 June 2007 http://bpiworld.roundtablelive.org/BPI-Public/Approved/3.html
Japan : Greenpla	“GreenPla”	Positive list		Registration number C00452 http://www.ibpaweb.net/english/positive_list/C.htm