CANADIAN PLAYGROUND ADVISORY Inc.
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ASTM F1292 Test Report

Date: June 10, 2008

There shall be one report for each play structure or functionally linked play structures and for each type of surface material. Each test shall comprise of a minimum of 3 impact locations per playspace or type of surfacing material with three drops from the same height to the same point. The report shall be descriptive enough to assist the user of the report in determining compliance with contracts and Standards. The CSA Z614-03 and the ASTM F1292 set minimum values as the Gmax shall not exceed 200 and the HIC shall not exceed 1000 from the drop height stipulated by the owner/operator prior to purchase.

Agency requesting the tests	Playground Site	Manufacturer/Supplier/Installer of Surface
Name Town of Amhurstburg	Name Toddy Jones, Infinity Loop	Name Everplay Installation
Address 512 Sandwich St.	Address	Address 18 Automatic Rd, Unit 12
City Amhurstburg State/Prov ON	City Amherstburg State/Prov ON	City Brampton State/Prov ON
Zip/Postal Country CAN	Zip/Postal	Zip/Postal L6S 5N5
Contact name Lou Zarlenga	Contact name	Contact name Henry Helps
Contact phone (519) 736-3664	Contact phone	Contact phone 416 410-3056

Date of test:	June 10, 2008			Name of test apparatus:		Triax 2000	
Description of surface(s):	Poured Rubber						
Type:	Synthetic	Product name:	Everplay	Date installed:	N/A	Critical height:	> 2.3 m
Thickness of surface material:	N/A	maximum:	13.4 cm	minimum:	11.3 cm	average:	12.2 cm
Evenness (comment on wear patterns and disruption):							
Seams: location:	None	gaps and condition:		level across seams:			
Fasteners:	N/A	type:		condition:			
Weather condition of test:	Sunny, warm	frozen:		dry:		wet:	Yes
Surface condition:							
Temperature: ambient air:	20.7 C	surface temperature taken 6” depth for loose fill or ½” depth for unitary:					23.1 C
Other conditions or observations:							
Mats, walkways or ramps;	N/A	number:		condition:		requires impact test:	no
Pictures (file names); general playground	See below	test locations:	See below				

The drop height each test location shall be the greater of the critical height for the surface material, the fall height for the play structure as stated in the relevant playground Standard or the height specified by the owner/operator prior to purchase. The drop height is physically measured. The drops are performed from the same drop height to the same point on the surface.

Drop #	Drop height	Drop location in relation to structure	Picture	Velocity cm/sec	Gmax	HIC
1	2.3 m	South end	DSC_0322	668	69	315
2				668	72	327
3				668	75	364
Av. 2&3					74	346
Drop #	Drop height	Drop location in relation to structure	Picture	Velocity	Gmax	HIC
1	2.2 m	Middle	DSC_0323	668	86	408
2				665	84	363
3				668	82	361
Av. 2&3					83	362
Drop #	Drop height	Drop location in relation to structure	Picture	Velocity	Gmax	HIC
1	2.3 m	North end	DSC_0324	665	67	292
2				665	65	274
3				665	67	270
Av. 2&3					66	272

The results herein reflect the performance of the tested playground surface at the time of testing and at the temperature(s) and ambient conditions reported. Performance will vary with temperature, moisture content and other factors.

Test performed by:	Jonathan Huber	Authorized signature:	