CANADIAN PLAYGROUND ADVISORY Inc.
2344 Manor House Crt., Mississauga, Ontario, Canada, L5M 5Y3
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ASTM F1292 Test Report

Date: September 21, 2007

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 Swings	Manufacturer/Supplier/Installer of Surface
Name City of Calgary	Name University Playground	Name EVERPLAY Installation Inc.
Address Parks Development Division 88	Address Utah Rd	Address 18 Automatic Rd., Unit 12
City Calgary State/Prov AB	City Calgary State/Prov AB	City Brampton State/Prov ON
Zip/Postal T2P 2M5 Country	Zip/Postal Country	Zip/Postal L6S 5N5 Country
Contact name Wayne Baptist	Contact name	Contact name Henry Helps
Contact phone 403-221-3808	Contact phone	Contact phone 416-410-3056

Date of test:	September 20, 2007			Name of test apparatus:		Triax2000 current references	
Description of surface(s):	Poured in place surface in green						
Type:	Unitary	Product name:	EVERPLAY	Date installed:	September 07	Critical height:	>11’
Thickness of surface material:	110mm	maximum:	120mm	Minimum:	100mm	average:	110mm
Evenness (comment on wear patterns and disruption):	Even across the entire area						
Seams: location:	Some cracking	gaps and condition:	Slight at cracks	level across seams:	Yes		
Fasteners:	None	type:		condition:			
Weather condition of test:	Variable cloud and temperature	frozen:	No	dry:	Damp	wet:	Damp
Surface condition;	New						
Temperature: ambient air:	12C	surface temperature taken 6” depth for loose fill or ½” depth for unitary:		13C			
Other conditions or observations:	There is one crack at the swing post, which must be repaired						
Mats, walkways or ramps;		number:		condition:		requires impact test:	yes/no
Pictures (file names); general playground		test locations:					

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	2.65M	Top of swing support north side of toddle seat	DSC8352	260	104	620
2				260	96	551
3				260	101	568
Av. 2&3					99	560
Drop #	Drop height	Drop location in relation to structure	Picture	Velocity	Gmax	HIC
1	2.65M	Top of swing support north side of belt swing	DSC8353	261	90	508
2				261	92	513
3				261	92	519
Av. 2&3					92	516
Drop #	Drop height	Drop location in relation to structure	Picture	Velocity	Gmax	HIC
1	2.65	Top of swing support south side of belt swings	DSC8354	261	81	483
2				260	81	473
3				261	82	483
Av. 2&3					82	478

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:	Rolf Huber	Authorized signature:	