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

Date: May 26, 2009

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 Everplay Installation	Name Community Safety Village	Name Everplay Installation
Address 18 Automatic Rd	Address 3291 Stouffville SdRd	Address 18 Automatic Rd
City Brampton State/Prov ON	City Stouffville State/Prov ON	City Brampton State/Prov ON
Zip/Postal L6S 5N5	Zip/Postal L4A 7X5	Zip/Postal L6S 5N5
Contact name Henry Helps	Contact name	Contact name Henry Helps
Contact phone (416) 410-3115	Contact phone (416) 480-4465	Contact phone (416) 410-3115

Date of test:	May 26, 2009			Name of test apparatus:		Triax 2000	
Description of surface(s):	Poured						
Type:		Product name:		Date installed:	N/A	Critical height:	> 3.65 m
Thickness of surface material:	NA	maximum:	12.2 cm	minimum:	11.4 cm	average:	11.8 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:	Cloudy	frozen:	No	dry:	Yes	wet:	no
Surface condition:							
Temperature: ambient air:	22.6 C	surface temperature taken 6" depth for loose fill or ½" depth for unitary:					35.1 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	3.65 m	West side	DSC_2284	823	109	789
2				823	107	757
3				823	107	752
Av. 2&3					107	755
Drop #	Drop height	Drop location in relation to structure	Picture	Velocity	Gmax	HIC
1	3.65 m	North Side	DSC_2285	826	85	570
2				826	83	553
3				826	79	493
Av. 2&3					81	523
Drop #	Drop height	Drop location in relation to structure	Picture	Velocity	Gmax	HIC
1	3.65 m	East side	DSC_2286	826	92	638
2				826	91	604
3				828	89	593
Av. 2&3					90	599

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:	