



ABC PLAYGROUND SAFETY
 2235 243rd, Lomita, CA 90717
 Phone: (310) 880-6126
 sales@abcplaygroundsafety.com
www.abcplaygroundsafety.com

TRIAx 2000 Data Acquisition and Analysis Report

PlayMax
 Report Date: 4-10-19

Drop	Material Size	Drop Height (Feet)	Drop Height Ft/Sec.	Angle	G Max - Peak	HIC Head Injury Criterion	Time
Sample "C" Mixed							
1	3 1/2"	8'	22.5	2	139	884	8:39
2	3 1/2"	8'	22.6	1	148	960	8:41
3	3 1/2"	8'	22.5	5	147	933	8:42
Avg 2 & 3					147.5	946.5	





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Sample "B" Blue							
1	3 ½"	8'	22.5	7	136	906	8:44
2	3 ½"	8'	22.6	1	142	954	8:46
3	3 ½"	8'	22.5	4	143	942	8:47
Avg 2 & 3					142.5	948	





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Sample "A" Red							
1	3 ½"	8'	22.5	4	138	886	8:50
2	3 ½"	8'	22.5	4	149	981	8:51
3	3 ½"	8'	22.5	1	149	956	8:52
Avg 2 & 3					149	968.5	





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Sample "A" Red							
1	2 ½"	5'	17.8	3	133	665	9:05
2	2 ½"	5'	17.9	3	143	724	9:06
3	2 ½"	5'	17.8	6	145	731	9:07
Avg 2 & 3					144	727.5	





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Sample "B" Blue							
1	2 ½"	5'	17.8	5	136	705	9:11
2	2 ½"	5'	17.9	5	146	773	9:12
3	2 ½"	5'	17.9	4	146	770	9:13
Avg 2 & 3					146	771.5	





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Sample "C" Mix							
1	2 ½"	5'	17.8	2	146	738	9:21
2	2 ½"	5'	17.9	3	151	789	9:22
3	2 ½"	5'	17.9	8	151	782	9:23
Avg 2 & 3					151	785.5	

