

MSD II Testing – “Crash” Testing of Stroller

Team: P18347: Stroller with HVAC capability

Responsible Engineer: Team

Purpose:

The purpose of this test is to ensure that no components break or fall off the stroller if the stroller gets bumped or runs into an object.

Engineering Requirement:

Requirement #	Importance	Metric	Unit	Ideal Value	Marginal Value
TBD	9	Stroller Component Stability	Broken Component	0	0

Materials:

- 1.) Stroller

Test Procedure:

- 1.) Lightly bump different parts of the stroller
- 2.) Run stroller (mildly) into objects
- 3.) Inspect components and functionality of components after “crash testing”

Pass/Fail Criteria:

Pass	Fail
No components broken or dislocated	1 or more components broken or dislocated

Completion Date: