

MSD II Testing – Stroller Pod Air Quality

Team: P18347: Stroller with HVAC capability

Test Engineer:

Date:

Purpose:

The purpose of this test is to test the air quality inside the stroller pod while the system is on and running.

Engineering Requirement:

Requirement #	Importance	Metric	Unit	Ideal Value	Marginal Value
TBD	9	Air quality (humidity/O2/CO2) inside of stroller pod during use	%	TBD	TBD

Materials:

- 1.) Stroller with heated seat
- 2.) Air quality meter
- 3.) Heat generator

Test Procedure:

- 1.) Prepare stroller pod for use (close plastic cover)
- 2.) Turn on system and heat generator
- 3.) Place air quality meter inside stroller pod and monitor air quality for expected full use of system

Pass/Fail Criteria:

Pass	Fail
TBD	TBD

Completion Date: