**C:/Users/Willi/Desktop/Tom's example docs/HDS\_new\_pump.docx**

PUMP:HRD:100 Details regarding the rechargeable Lithium Polymer Battery. [PUMP:HRS:100]  
  
PUMP:HRD:105 Details regarding the fuel gauge hardware for the lithium polymer battery. The battery charge shall be displayed to the user. [PUMP:HRS:103]  
  
PUMP:HRD:1000 Details regarding the pressure sensors for use in conjunction with the ideal gas law. [PUMP:HRS:1000]  
  
PUMP:HRD:3330 Details regarding the size and weight of the pump. [PUMP:HRS:3330]  
  
PUMP:HRD:3350 Details regarding the full color touchscreen. [PUMP:HRS:3350]

**C:/Users/Willi/Desktop/Tom's example docs/HRS\_new\_pump.docx**

PUMP:HRS:100 The pump shall include a rechargeable Lithium Polymer Battery. [PUMP:PRS:100]  
  
PUMP:HRS:105 The pump shall include fuel gauge hardware for the lithium polymer battery. The battery charge shall be displayed to the user. [PUMP:PRS:103]  
  
PUMP:HRS:1000 The pump shall include pressure sensors for use in conjunction with the ideal gas law. The gas law shall be used to estimate remaining insulin volume. [PUMP:PRS:1000]  
  
PUMP:HRS:3330 The pump shall weight no more than 8 ounces dry. [PUMP:PRS:3330]  
  
PUMP:HRS:3340 The pump shall fit within a volume of 3” by 2” by 0.75”. [PUMP:PRS:3330]  
  
PUMP:HRS:3350 The pump shall include a full color touchscreen. [PUMP:PRS:3350]

**C:/Users/Willi/Desktop/Tom's example docs/HTP\_new\_pump.docx**

PUMP:HTP:100 Test 100 [PUMP:HRS:100]  
  
 {PASS}PUMP: HTP:200 Test 200 [PUMP:HRS:105]  
  
 {PASS}PUMP: HTP:300 Test 300 [PUMP:HRS:1000]  
  
 {FAIL}PUMP: HTP:400 Test 400 [PUMP:HRS:3330]  
  
 {PASS}PUMP: HTP:500 Test 500 [PUMP:HRS:3350]  
  
 {NA}PUMP:HTP:1100 Test 1100 [PUMP:HRD:100]  
  
 {PASS}PUMP:HTP:1200 Test 1200 [PUMP:HRD:105]  
  
 {PASS}PUMP:HTP:1300 Test 1300 [PUMP:HRD:1000]  
  
 {FAIL}PUMP:HTP:1400 Test 1400 [PUMP:HRD:3330]  
  
 {PASS}PUMP:HTP:1500 Test 1500 [PUMP:HRD:3350]  
  
 {NA}