

DIAGRAMS

TITLE:

Ensayos Proyecto autobuses y SRI

TEST NUMBER:

B202804TOHI

REGULATION:

ECE R80



Dummy Values Summary Table

Test # : B202804TOHI

VIN : SLED000000HOMOL01



Date : 2020-07-08

Dummy: Q1.5 / pos 4-R

Title : Ensayos Proyecto autobuses y SRI

Speed: 30.30 km/h

HEAD

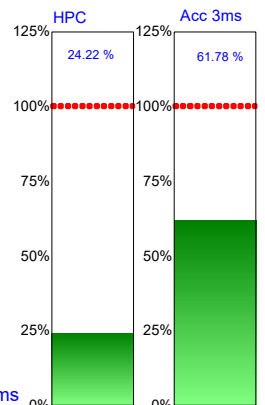
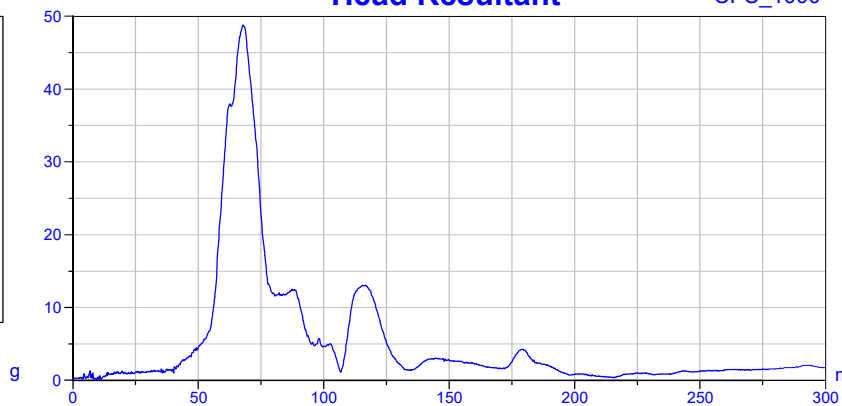
Head Resultant

CFC_1000

Head Resultant Acc:
48.8 g at 67.9 ms

HPC: 145.31
between 59.5 and 74.5 ms
24.22 % of limit value 600

Head Acc 3ms: 46.33 g
between 66.2 and 69.2 ms
61.78 % of limit value 75



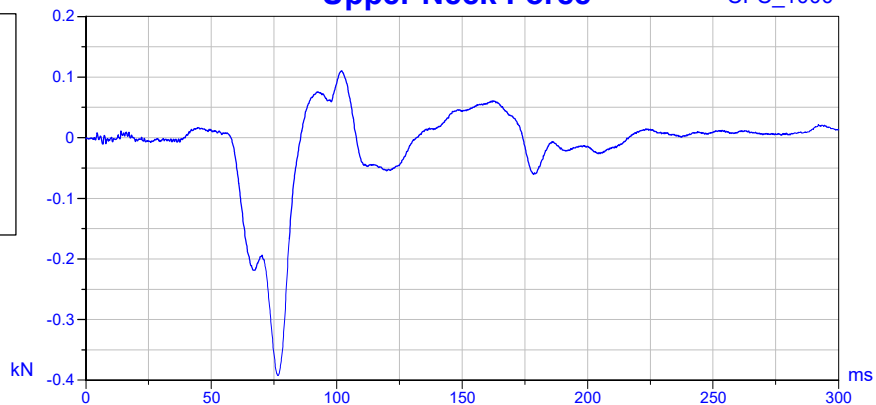
UPPER NECK

Upper Neck Force

CFC_1000

Neck tension force (Fz):
110.73 N at 102 ms

Neck bending moment (My):
10.47 Nm at 118.5 ms



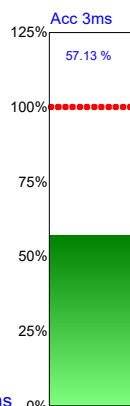
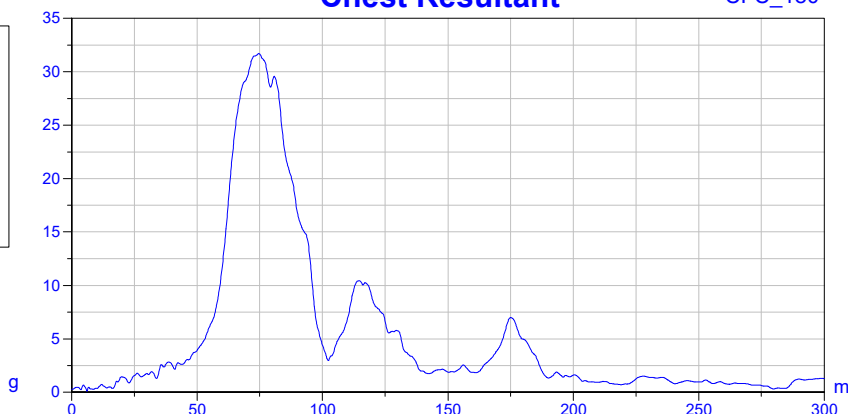
CHEST

Chest Resultant

CFC_180

Chest Resultant Acc:
31.71 g at 74.7 ms

Chest Acc 3ms: 31.42 g
between 72.5 and 75.5 ms
57.13 % of limit value 55



CHEST, ABDOMINAL

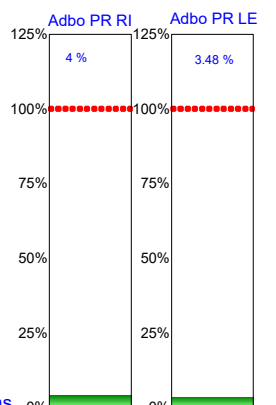
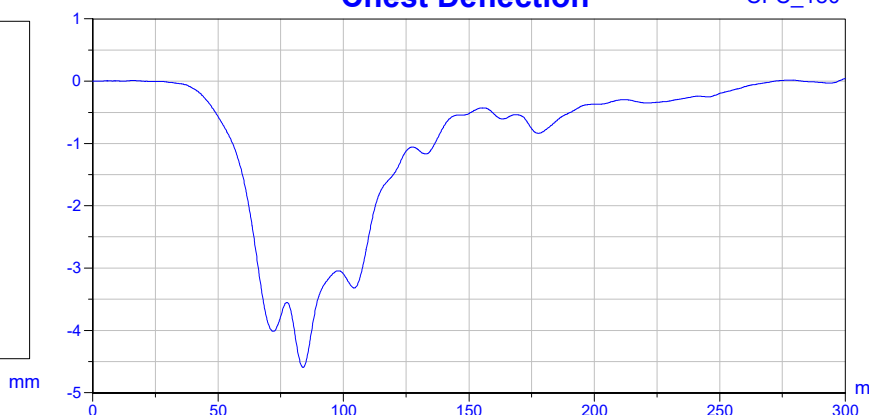
Chest Deflection

CFC_180

Chest Deflection:
-4.59 mm at 83.9 ms

Abdomen Pressure Right:
0.05 bar at 108.6 ms
4 % of limit value 1.2

Abdominal Pressure Left:
0.04 bar at 101.9 ms
3.48 % of limit value 1.2



Dummy Values Summary Table

Test # : B202804TOHI

VIN : SLED000000HOMOL01



Date : 2020-07-08

Dummy: Q3 / pos 6

Title : Ensayos Proyecto autobuses y SRI

Speed: 30.30 km/h

HEAD

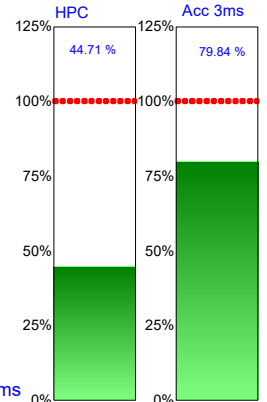
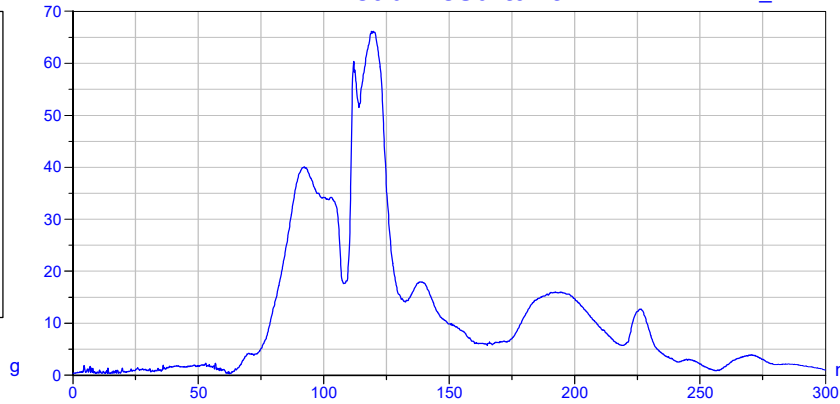
Head Resultant

CFC_1000

Head Resultant Acc:
66.17 g at 119.7 ms

HPC: 357.66
between 110.7 and 125.3 ms
44.71 % of limit value 800

Head Acc 3ms: 63.87 g
between 118.2 and 121.2 ms
79.84 % of limit value 80



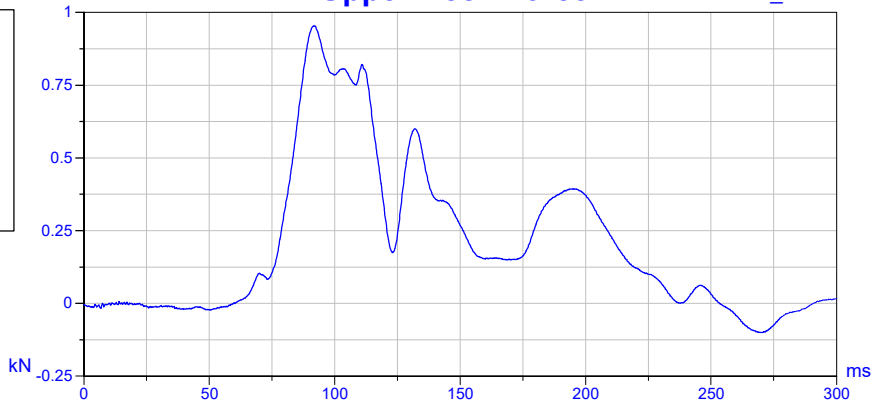
UPPER NECK

Upper Neck Force

CFC_1000

Neck tension force (Fz):
954.11 N at 91.6 ms

Neck bending moment (My):
6.91 Nm at 111.9 ms



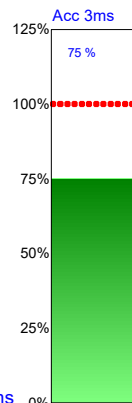
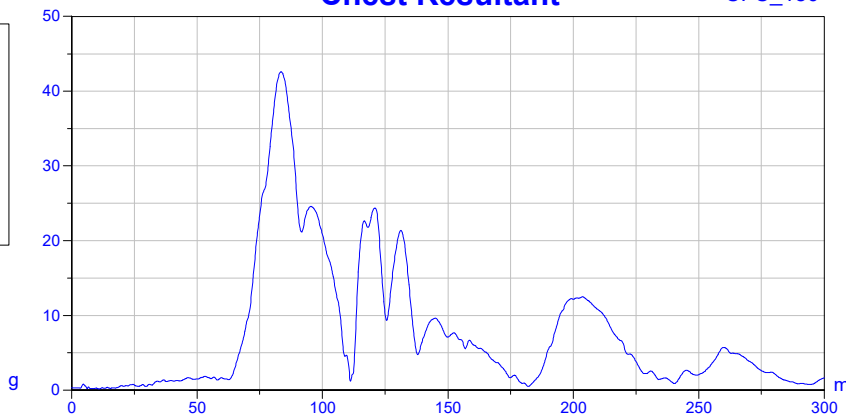
CHEST

Chest Resultant

CFC_180

Chest Resultant Acc:
42.61 g at 83.5 ms

Chest Acc 3ms: 41.25 g
between 82 and 85 ms
75 % of limit value 55



CHEST, ABDOMINAL

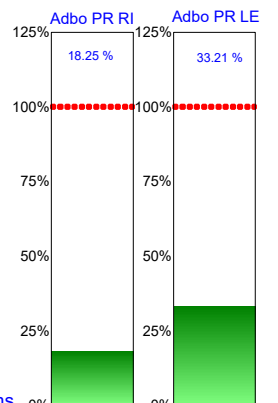
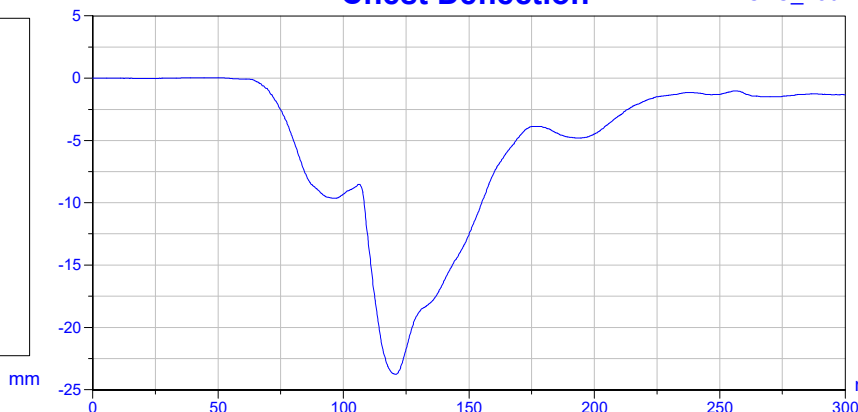
Chest Deflection

CFC_180

Chest Deflection:
-23.76 mm at 121 ms

Abdomen Pressure Right:
0.18 bar at 131.1 ms
18.25 % of limit value 1

Abdominal Pressure Left:
0.33 bar at 130.1 ms
33.21 % of limit value 1



Sled Pulse



Test # : B202804TOHI

Date : 2020-07-08

Title : Ensayos Proyecto autobuses y SRI

Vehicle Type : Sled

VIN : SLED000000HOMOL01

Speed: 30.30 km/h

SLED Acc. Impact

CFC_60

