



INDUSTRIAL TESTING LABORATORY

Report No.: 100216-05D

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TEST REPORT

Report Date: 23 March 2010

Test Component: Federal Signal Viper EXT / VPX SignalMaster Project
Multiple Flash Patterns (See Pattern Sheets)

Submitted by: Federal Signal Corporation
University Park, IL 60466

Samples Tested: One (1) VPX813, One (1) VPX814, Two SignalMaster 320900
submitted 2/16/2010

SUMMARY

Photometric Test -

California Title 13, Class B Directional Warning Lamps (Yellow)

VPX813Passed
VPX814Passed

Flash Characteristics - CA13 813(a).....Passed

General Requirements - CA13 813(b)-(e).....Passed

Temp & Durability Tests - CA13 815(a)-(d).....Passed

Mechanical Tests - SAE J575 JUN07.....Passed

Color Test - SAE J578 DEC06

VPX813..... Passed[†]

VPX814.....Passed

[†] Does not maintain compliance for 30 minutes.

Signature of Responsible Laboratory Official:

Mark A. Evans
Laboratory Director