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REPORT TO:	Texas Foam
PROJECT:	Temperature Profile Validation
PROJECT NO.:	T20710-278-1a
LAB NO.:	HQE2
DATE:	March 9, 2010
IDENTIFIER:	Texas Foam Dry Ice Duration Test Cooler XDS-11

Temperature performance evaluation completed on one (1) type of packaging in accordance with standard laboratory practices and referenced test methods. The results of the test are presented in the accompanying report. The results contained in this report are related only to the items tested.

Please contact HighQ should you have any questions concerning this report.

Respectfully submitted,

Barry E. Johnston
HighQ, LLC

SCOPE OF SERVICES

General

On January 11, 2010, the following package was submitted to HighQ, LLC for temperature profile validation.

Description of packages

Cooler XDS 11:

Description:	Expanded Polystyrene (EPS) cooler in corrugated box
Dimensions:	Internal: 26" x 17" x 16" External: 21" x 13" x 11¼" Wall thickness: 2" Side walls 2½" End walls
Lining:	Thermalshield Foil Bubble Bag Liner
Tare:	5.92 lbs
Full:	91.02 lbs
Dry Ice Amount:	85.10 lbs

Test Procedure: Packaging was stored and prepared in a room at approximately 22°C. A temperature logging device was placed inside the liner bag. Pelleted dry ice was then filled in the cooler and the foil bag to the top of the cooler. The foil bag was folded closed, cooler lid was securely fitted and the box was taped shut. The cooler was placed into the environmental chamber where the temperature was recorded every 10 minutes for the duration of the test.

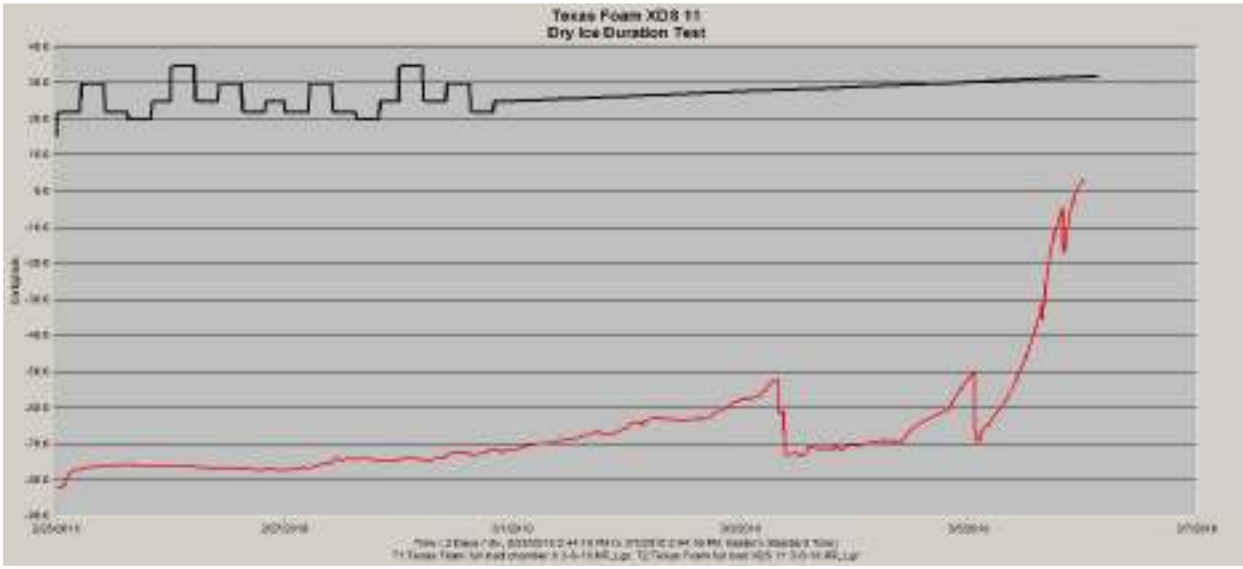
Temperature Recorders: Marathon micro dl
Calibration date: 11-20-09

The package was subjected to the following temperature profile:

Elevated Summer Profile with High Temp Run Out

TEST RESULTS

The package maintained frozen temperatures for approximately 215 hours as evidenced in the graph below and attached data:



PHOTOGRAPHS