

05/07/2007

LSD 7.2.2



REPORT
INTERTEK ETL-SEMKO DIVISION
1717 Arlingate Lane COLUMBUS, OHIO 43228

ORDER NO.: 3122076COL-001-R3

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DATE: May 24 2007

REPORT NO. 3122076COL-001-R2

RENDERED TO:

A.S. Trust & Holdings, Inc.
44-129 Mikiola Drive
Kaneohe, HI 96744

STANDARD AND TEST USED: Global Warming Potential (GWP) calculated using literature by reference material.

AUTHORIZATION: The test was authorized by Mr. Richard Maruya.

SPECIMEN DESCRIPTION: The calculations were performed on a refrigerant mixture identified by the client as Mesa Gas Mixture.

CONCLUSION: This report describes the GWP of A.S. Trust's Mesa gas mixture via calculation based on mass% of components of the blend and the literature values of GWP from the EPA website for those single components. The test evaluations were conducted at Intertek Testing Services located in Columbus, OH on 04/27/07. The GWP of the blend was calculated to be < 5 over 100 years. See appendix A for full calculations. The Ozone Depletion Potential (ODP) of the blend is Zero, due to the absence of any halogenated compounds.

Test Performed by:

Andy Gbur
Director of Chemistry
Analytical Laboratory

Report Approved by:

John Senediak
Lab Manager
Analytical Laboratory

Subject: An Independent organization testing for safety, performance, and certification.

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