

**1. PRODUCT NAME:**

LMCQS-1H  
 SealMaster<sup>®</sup>/Hawaii

**2. CRUDE SOURCE:**

Asphalt Hawaii  
 #070910 - DT12755

**3. MANUFACTURER:**

SealMaster<sup>®</sup>/Hawaii  
 2927 Mokumoa Street  
 Honolulu, HI 96819-4404  
 Phone: (808) 839-2782  
 Fax: (808) 839-2002  
 www.sealmasterhawaii.com

Tank #: Container Pick-Up  
 Sample Date: 07/09/10  
 Date Tested: 07/13/10  
 Sample ID#: LMCQS-071310  
 Operator: BP

METHOD	TEST	SPECS MIN / MAX	RESULT
T-59/D-244	Viscosity, SFS @ 77°F. s	15 / 90	23
T-59/D-244	Storage Stability, 24-h, %	... / 1.0	-0.6
T-59/D-244	Sieve, %	... / 0.30	0.02
T-59/D-244	Residue by Evaporation, %	57 / ...	63.4
T-59/D-244	Particle Charge	Positive	Pass
<b>TESTS ON RESIDUE FROM DISTILLATION TEST:</b>			
T-49/D-5	Penetration, 77°F	40 / 90	68
T-51/D-113	Ductility, 77°F	40 / ...	120 +

These results relate only to the sample(s) tested.  
 This document shall not be reproduced except in full, without the approval of SealMaster.  
 Testing performed at the above location.

The above tests meet AASHTO M-140 and ASTM D977 Requirements for Emulsified Asphalt,  
 and conform to Hawaii Emulsion Specifications.

SealMaster warrants that Product meets the chemical composition and performance requirements  
 set forth in Technical Data. Liability to the buyer or user of this product is limited to the replacement  
 value of the product only.

Copyright © 2010, SealMaster  
 All Rights Reserved.

SealMaster/Hawaii  
 Phone: (808) 839-2782  
 www.sealmasterhawaii.com