

**1. PRODUCT NAME:**

CQS-1H  
SealMaster®/Hawaii

**2. CRUDE SOURCE:**

Asphalt Hawaii  
#070910 - DT12755

**3. MANUFACTURER:**

SealMaster®/Hawaii  
2927 Mokumoa Street  
Honolulu, HI 96819-4404  
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Tank #: Container Pick-Up  
Sample Date: 07/09/10  
Date Tested: 07/13/10  
Sample ID#: CQS-071310  
Operator: BP

METHOD	TEST	SPECS MIN / MAX	RESULT
T-59/D-244	Viscosity, SFS @ 77°F. s	20 / 100	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 +
T-44/D-2042	Solubility, %	97 / ...	Pass

These results relate only to the sample(s) tested.  
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Testing performed at the above location.

The above tests meet AASHTO M-208 and ASTM D2397 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.

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