

ACIS Verification Summary Report

Specification:	ACIS Contract End Item Specification
Requirement Number/Title:	3.3.5.2 Outgassing and Volatile Condensable Materials (VRSD 3.3.5.2-1)
Requirement Statement: Any nonmetallic material which has the potential for contaminating the HRMA optical surface and for which adequate test data is not available shall be tested per the requirements of MSFC-SPEC-1443.	
Verification Method:	Validation of Records
Procedure Number:	
Configuration:	
Cycle Time:	
Verification Discussion/Results:	
<p>Materials were selected which have a total mass loss of less than 1.0% and a volatile condensable mass of less than 0.1% per JSC-SP-R-0022. Initial selection was from the list of materials which have been tested per MSFC-SPEC-1443. Those materials not appearing on the 1443 list were submitted to MSFC and tested. The Materials Identification and Usage List (MIUL) was submitted as Data Requirement SHF03. Any material not meeting flammability, condensable volatiles, stress corrosion, total mass loss, and 1443 requirements has been submitted as a Material Usage Agreement (MUA), Data Requirement SHF04. All documentation has been reviewed and approved by MSFC.</p>	

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5/15/97
 Date