1. (normative)  
   Calibration and test results – DRD
   1. DRD identification
      1. Requirement identification and source document

This DRD is called from ECSS-Q-ST-70-05, requirement 5.3a.

* + 1. Purpose and objective

The purpose of the document is to present calibration evidences and the analysis results with respect to detected contamination.

* 1. Expected response
     1. Scope and content

Calibration evidences

The test laboratory shall provide calibration evidence of the quantification method in terms of:

date of last calibration,

type and purity of standard materials,

concentration ranges,

detection limits,

correlation coefficients of the calibration curves.

Experiment results

The results obtained for each experiment shall be reported in terms of equivalent mass per surface area in units of g cm-2 for the four main groups:

hydrocarbons,

esters,

methyl silicones,

phenyl silicones.

1. For each of the four main groups, the mass always corresponds to the type of standard material used for obtaining the calibration curve.
   * 1. Special remarks

Spectral interpretation of the contamination is very beneficial for the identification of the potential sources and should be included in the report whenever possible.