ACR Digital Mammography Phantom Scoring Key*

Test Object	Full Point	Half Point
Fibers (6)	• Full length visible (≥8 mm long) • Correct location • Correct orientation • 1 break allowed (must be ≤ width of fiber)	• At least half of length visible (≥5 and <8 mm long) • Correct location • Correct orientation • 1 break allowed (must be ≤ width of fiber)
Speck Groups (6)	• 4 - 6 specks visible • Correct locations	• 2 - 3 specks visible • Correct locations
Masses (6)	• Density difference visible • Border is continuous and generally circular (≥ ¾ border visible) • Correct location	• Density difference visible • Border is not continuous or generally circular (≥ ½ and < ¾ border visible) • Correct location
Artifacts	Only fail for artifacts if they are in a location that could impact clinical interpretation **and** they are clinically significant. Fail if: • Artifacts are as prominent as (or more prominent than) the visible test objects in the phantom image, or • Artifacts obscure test objects in the phantom, or • Artifacts could affect clinical interpretation	

Performance Criteria: ≥2 fibers, ≥3 speck groups, ≥2 masses, no clinically-significant artifacts

* Consult the ACR 2018 Digital Mammography Quality Control Manual and the FAQs for complete information on scoring the phantom.