

ACR CT Phantom - Module 1 Report

OVERALL RESULTS



ALL TOLERANCES PASSING

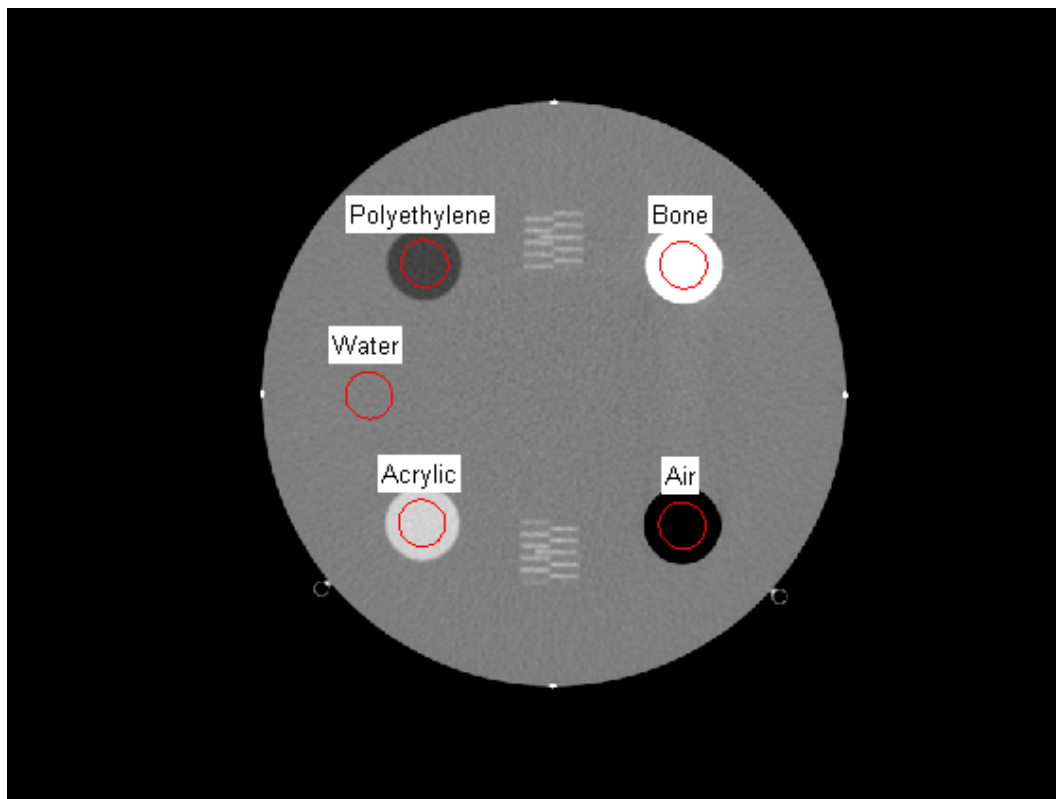


ANALYSIS COMPLETE

Image Information

Filename	C:\RIT\RIT113V4\demo images_old\Radia Demo Images\ACR_CT\Module_1
Institution	Univ. of Va. Hospital 02
Station	uvaradct02
kVp	120
mA	280
Protocol	10.4 LEVEL 2 QA ACR
Filter	BODY FILTER
Convolution Kernel	STANDARD
DICOM Slice Thickness(mm)	5
SOP Instance UID	1.2.840.113704.7.1.0.1307918185175.1249655180.62
Slice Location	-1
ACR Protocol	Adult Abdomen

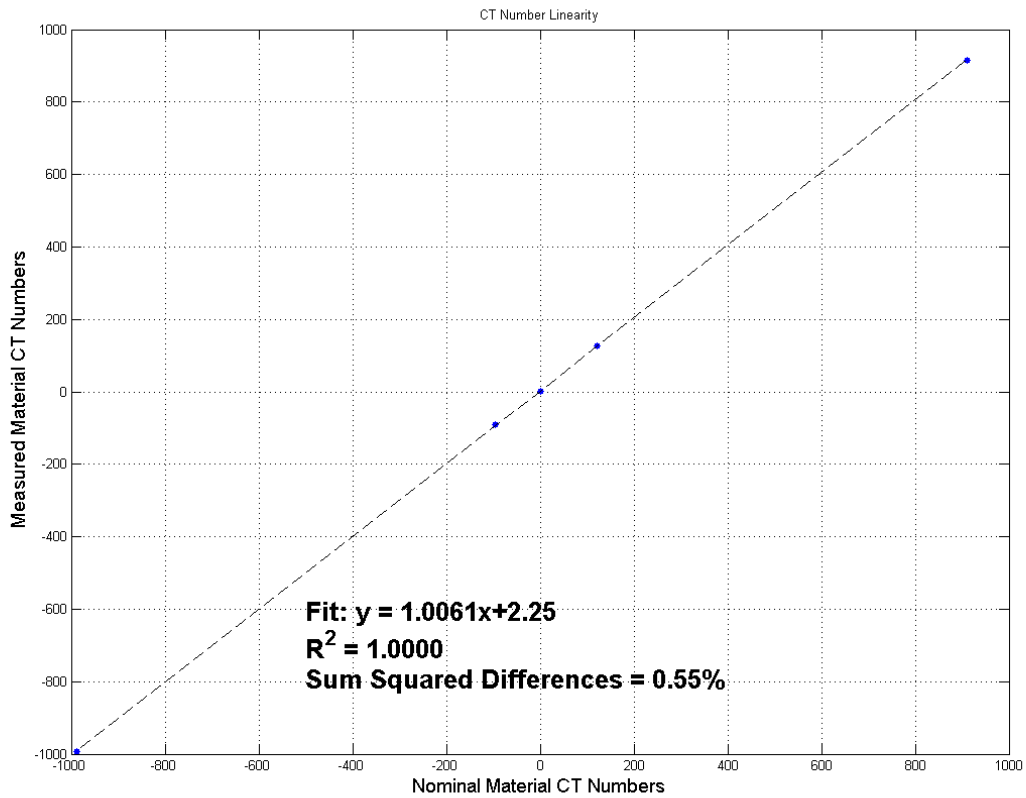
Analysis Image



CT Material Values

Material	Mean(HU)	SD(HU)	ACR Min.	ACR Max.	Pass-Fail
Water	0.51536	5.0623	-7	7	Pass
Polyethylene	-90.5471	4.7447	-107	-84	Pass
Bone	915.7423	6.1209	850	970	Pass
Acrylic	127.9663	5.7235	110	135	Pass
Air	-993.2289	4.0089	-1005	-970	Pass

CT Number Linearity



Analysis Settings

Allowable Bone Tolerance	400
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