

PAB Materials Test System

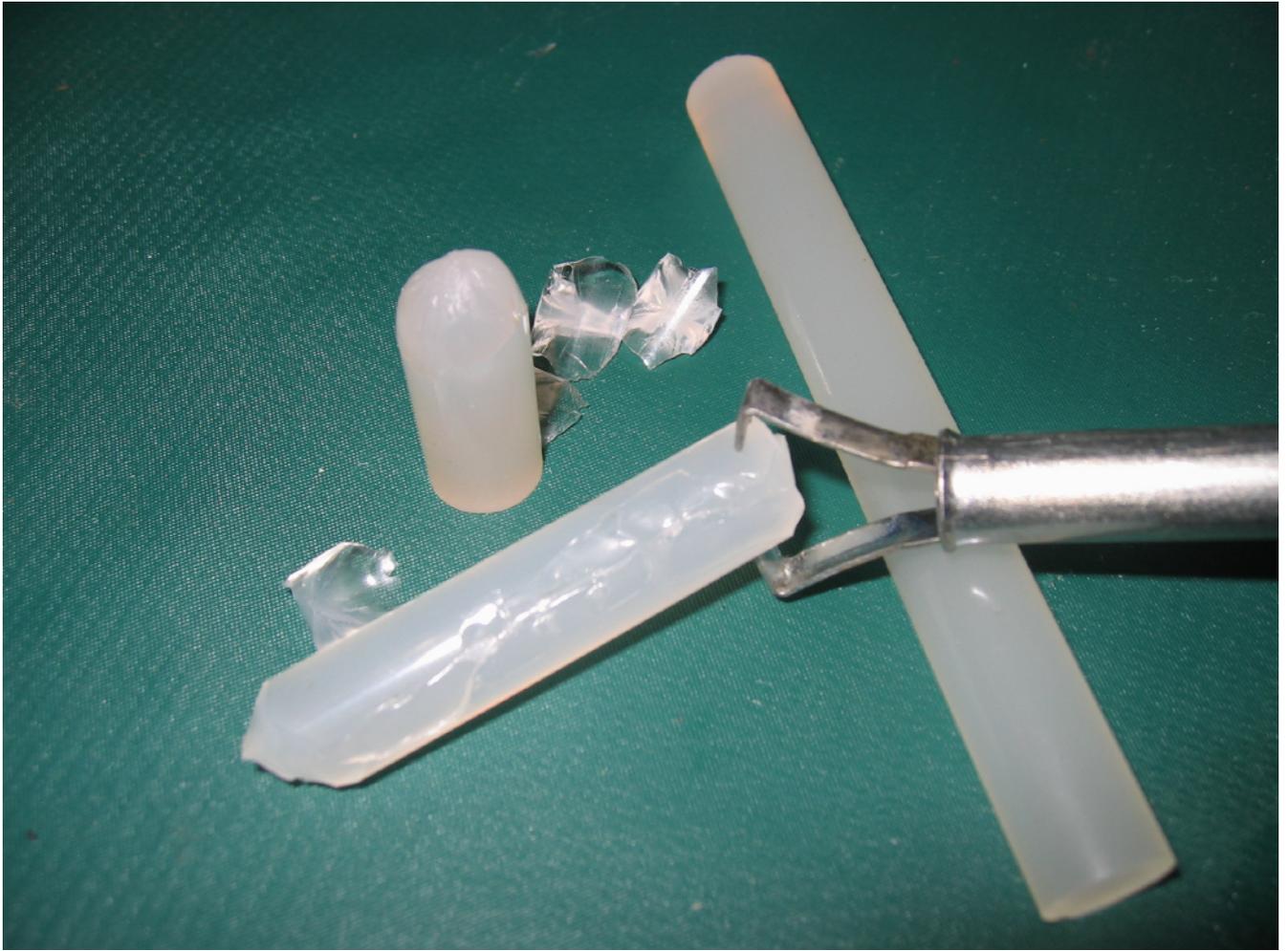
Date of Receipt	8/24/2009
Sample Name/Description	General Purpose Hot Melt Glue, Bostik # 6327
Sample	
Composition:	
Picture Location:	
Density:	x
Weight:	plate: 17.8g, stick: 10.5g
Dimensions/Area:	thin layer on 2.5 x 2.5 inch stainless plate and glue stick
Source:	Walter Jaskierny
Preparation:	
Submerging in LAr or LN2	glue stick submerged for 10min, melted glue on plate submerged for 3 min (7/09)
Zero Test	x
Time in the airlock(hrs)	x
Purge:	
Vacuum:	
Vapor Test 1	x
Start Time/Date, End Time/Date :	
PrM run # :	
Condenser state:	
Filter state:	
O2 reading:	
H2O reading:	
Temperature:	
Lifetime:	
Vapor Test 2	x
Start Time/Date, End Time/Date :	
PrM run # :	
Condenser state:	
Filter state:	
O2 reading:	
H2O reading:	
Temperature:	
Lifetime:	
Liquid Test	x
Start Time/Date, End Time/Date :	
PrM run # :	
Condenser state:	
Filter state/settings:	
O2 reading:	
H2O reading:	
Temperature:	
Lifetime:	
Liquid level :	
Results & Comments	Glue damaged after few min in LAr.
	We didn't test it in Luke.
	Hot Melt Glue, Bostik # 6327 will not be used for LAr applications



Plate layered with Bostik glue: before LAr test



Plate layered with Bostik glue: after LAr test



Glue sticks