

PAB Materials Test System	
Date of Receipt	5/4/10, elog # 1250
Sample Name/Description	Rigaku ferrofluidic feedthrough
Sample	
Composition:	Stainless steel
Picture Location:	Data Base
Weight:	199.4 g
Dimensions/Area:	total length is 80 mm, housing L=41.9 mm, dia 39.6 and 25.2
	shaft dia 9.5 mm
Source:	Walter Jaskierny, Hans Jostlein
Preparation:	Cleaned with alcohol
Submerging in LAr or LH2	no
Zero Test	x
Time in the airlock(hrs)	7.5 h
Purge:	4/20/10, 7.5 h
Vacuum:	
Room Temperature	
Start Time/Date, End Time/Date :	4/20/10 3:22 pm, 4/21 2:42 pm
PrM run # :	8188
Condenser state:	on
Filter state:	off
O2 reading:	increased by 0.4 ppb
H2O reading:	2.3 ppb to 15 ppb
Temperature:	room
Lifetime:	7-10 ms to 3.1 ms
Vapor Test	x
Liquid Test	x