

TIGRESS BGO Gain Test Record Sheet      Set: ..... Date: .....

Tested by .....

<sup>137</sup>Cs source (662 keV), 1MΩ termination. Primary=1500V, Tube Bias=850V and 1200V  
Signal directly from tube. Triggering on negative slope in normal mode. 25MΩ Preamp

<i>CsI(Tl) Back Catcher</i>		<i>Gain (mV)</i>		<i>CsI(Tl) Back Catcher</i>		<i>Gain (mV)</i>	
		<i>850V</i>	<i>1200V</i>			<i>850V</i>	<i>1200V</i>
Serial:	AL			Serial:	AL		
850V Trig:	AC			850V Trig:	AC		
1200V Trig:	BC			1200V Trig:	BC		
	BL				BL		

Comments:

Ensure mounting screw holds are covered with tape to reduce noise. 25MΩ Preamp

<i>BGO Side Catcher</i>		<i>Gain (mV)</i>		<i>BGO Side Catcher</i>		<i>Gain (mV)</i>	
		<i>850V</i>	<i>1200V</i>			<i>850V</i>	<i>1200V</i>
Serial:	AL			Serial:	AL		
850V Trig:	AC			850V Trig:	AC		
1200V Trig:	BC			1200V Trig:	BC		
	BL				BL		
Serial:	AL			Serial:	AL		
850V Trig:	AC			850V Trig:	AC		
1200V Trig:	BC			1200V Trig:	BC		
	BL				BL		

Comments:

50MΩ Preamp

<i>BGO Front Shield</i>		<i>Gain (mV)</i>		<i>BGO Front Shield</i>		<i>Gain (mV)</i>	
		<i>850V</i>	<i>1200V</i>			<i>850V</i>	<i>1200V</i>
Serial:	AL			Serial:	AL		
850V Trig:	AC			850V Trig:	AC		
1200V Trig:	BC			1200V Trig:	BC		
	BL				BL		
Serial:	AL			Serial:	AL		
850V Trig:	AC			850V Trig:	AC		
1200V Trig:	BC			1200V Trig:	BC		
	BL				BL		

Comments: