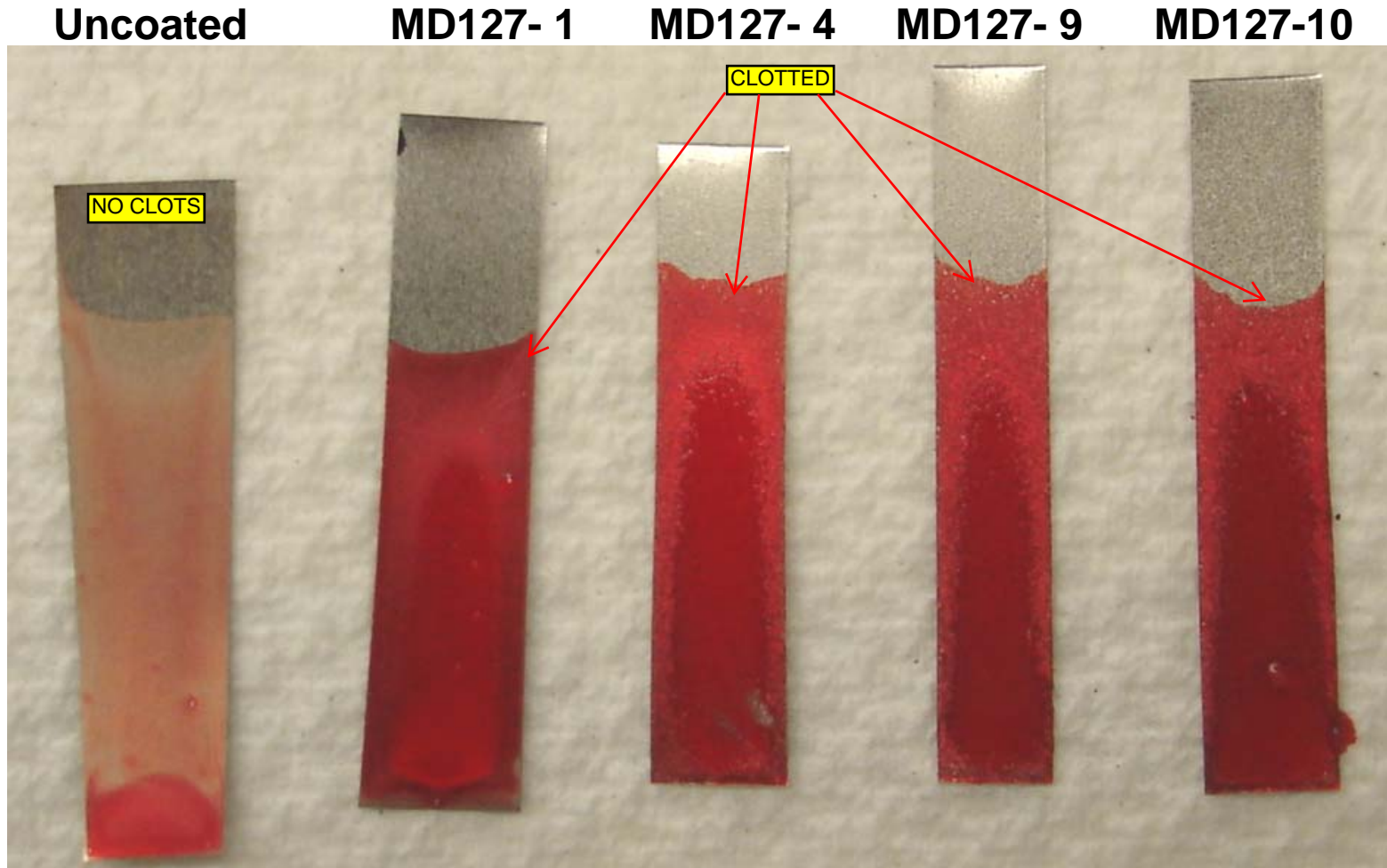


Unwashed Surface Clotting of Calcified Whole Blood



15 seconds of exposure.



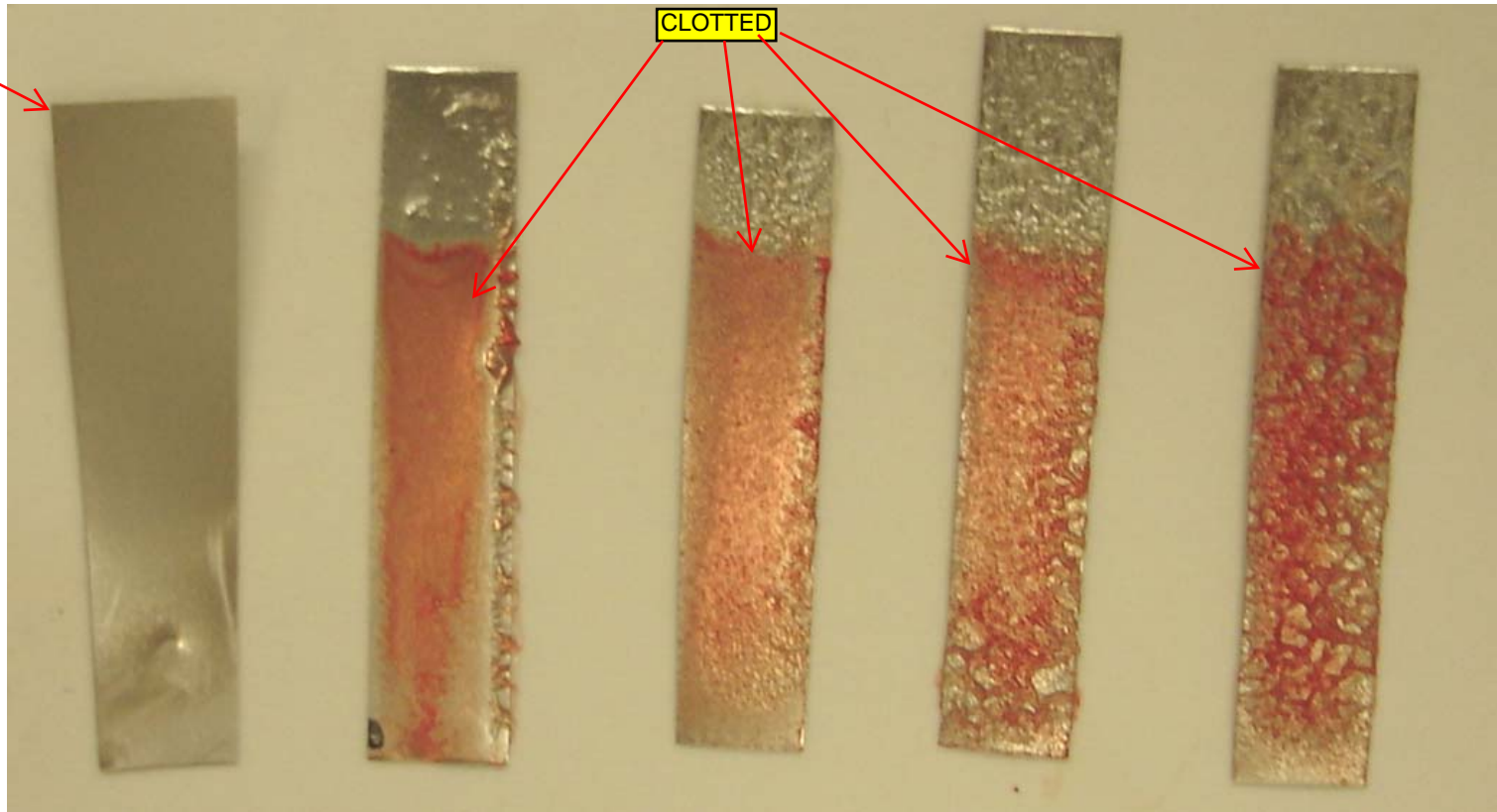
Pieces of coated stainless steel were immersed into a blood/ CaCl_2 mixture (citrated whole blood/ 0.2M CaCl_2 :20/1) for 15 sec. Excess blood was drained away and then the pieces set in a horizontal position. Numbers refer to different formulations.

Washed Surface after Exposure of Calcified Whole Blood

15 seconds of exposure followed by 10 seconds of wash

NO CLOTTING!

CLOTTED



Uncoated

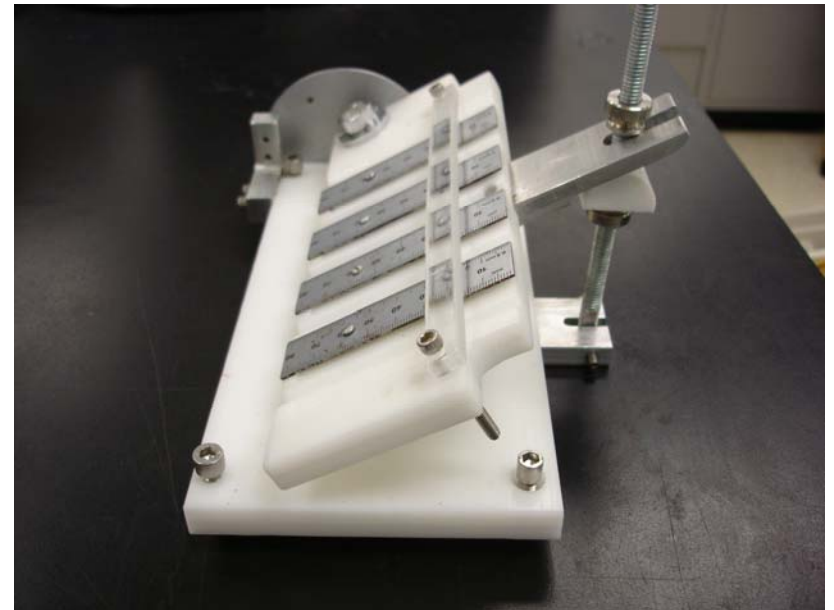
MD127- 1

MD127- 4

MD127- 9

MD127-10

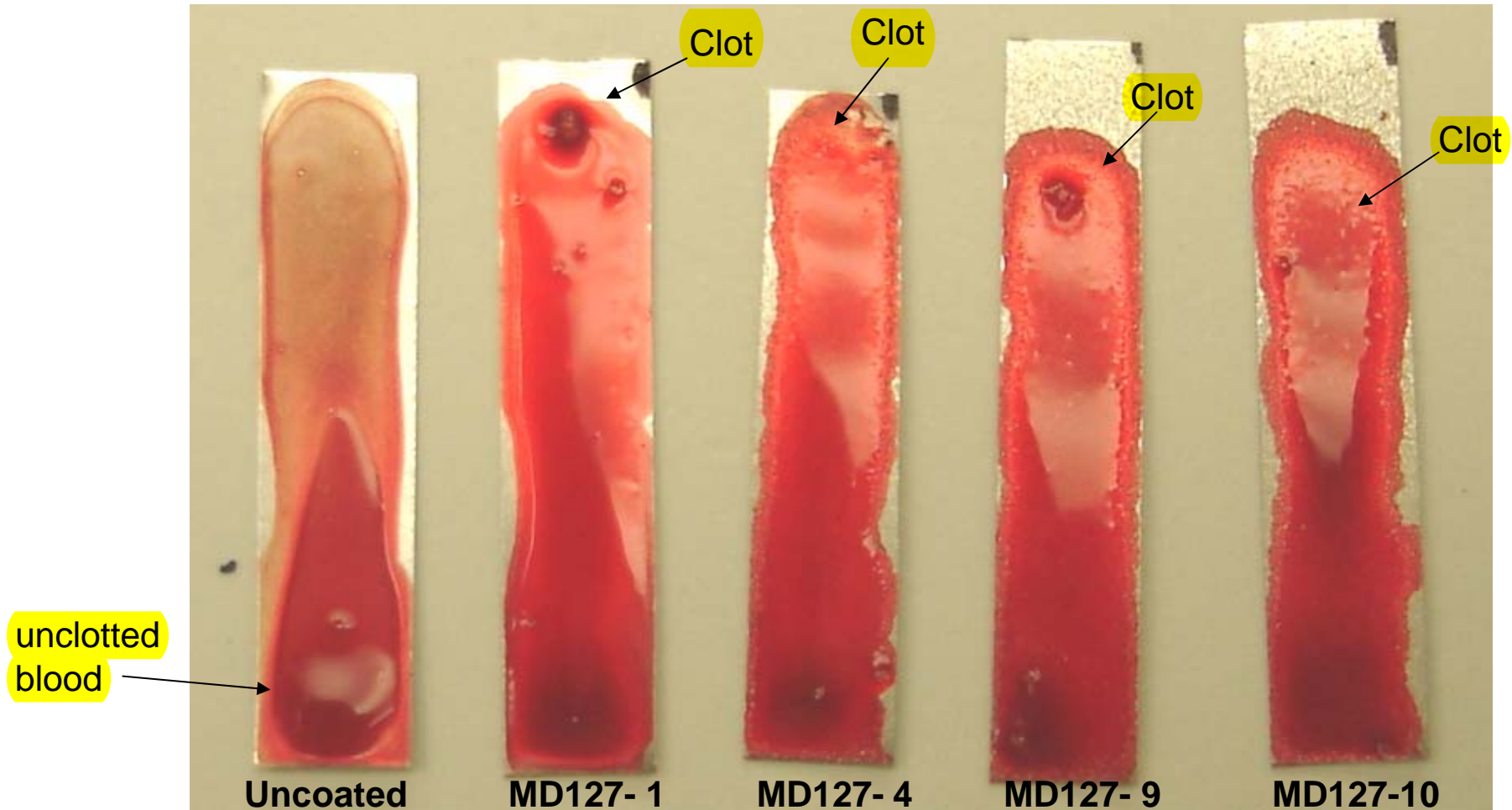
Incline Testing Apparatus



Unwashed Surface Clotting after Application of Calcified Whole Blood To Coated Stainless Steel



Incline Angle = $\sim 30^\circ$



75 μ l of CaCl_2 /whole blood mixture was applied to each piece of SS ($\sim 2 \times 0.5$ cm) and allowed to flow on an incline ($\sim 30^\circ$) to the bottom. Total exposure ~ 10 sec.

Washed (~5 Sec.) Surface Clotting after Application of Calcified Whole Blood To Coated Stainless Steel

Incline Angle = $\sim 30^\circ$. Total Exposure Time ~ 10 Sec.

