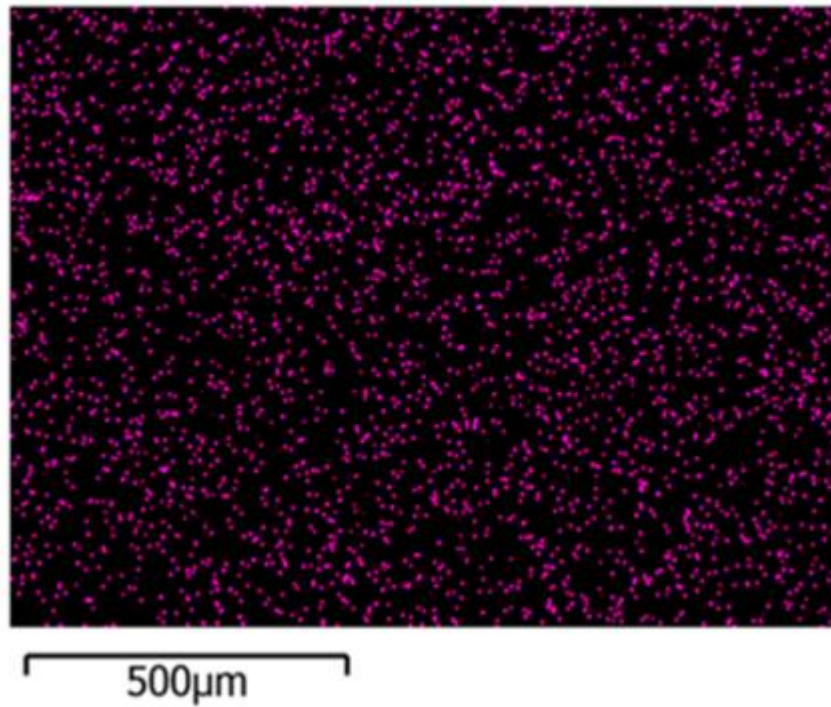


**Figure 1.** Percentage of silver ions on coupon surface after 24-hour exposure to solution and agitation for non-silanated and silanated chitosan-silver coatings.



**Figure 2.** Mapping of silver on titanium surface coated with silver-chitosan using silane linkers.