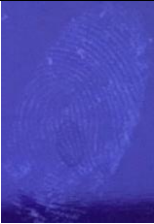


1 **Table 1.** Detection on non-porous material.

Material	CQDs/Starch	CQDs/Starch	S doped-	S doped-
Type	(Normal lamp)	(Uv lamp)	CQDs/Starch	CQDs/Starch
			(Normal lamp)	(Uv lamp)
Knife				
Glass				
Aluminum				

2

3

4 **Table 2.** Detection of latent fingerprint on non-porous material

Material	S doped-CQDs	
Type	/Corn	/Corn
	(Normal lamp)	(Uv lamp)
38μm		
53μm		
73μm		

5

6

7 **Table 3.** Detection of latent fingerprint on non-porous material

Material	Commercial	Commercial	S doped-	S doped-
Type	Powder	Powder	CQDs/Starch	CQDs/Starch
	(Normal lamp)	(Uv lamp)	(Normal lamp)	(Uv lamp)
Glass				

8

9

10 **Table 4.** The effect of storage time and temperature for detection latent fingerprints

Hours	−10 °C	Room Temp.	60 °C
24	DM	DM	DM
48	DLF	DM	DM
72	DLF	DM	DM
96	DLF	DM	DLF
120	DLF	DM	DLF

DM	Detected Minutiae
DLF	Detected Latent Fingerprint
NDLF	Not Detected Latent Fingerprint