

Name of Data Element : Specimen Signature/Thumb Impression Image (G01.12)	
Description of Data Element	<p>Scanned Image of Person's Own hand written Signature /Thumb impression</p> <p>A thumb impression means “ plain inked thumb impression image”</p>
Data Element Type (Generic / Custom)	Generic
Is part of any	
Parts if any	
Data Format	<p>Data Storage / Archival in normal memory devices - PNG</p> <p>Data storage in restricted memory devices – JPEG2000 with compression ratio up to 1:15</p>
Max Size	<p>The size of image would be 256 pixels in width & 64 pixels in Height i.e. 1.4” / 3.5cm (W) x 0.44” / 1.06 cm (H)</p> <p>Suggested Aspect ratio is 4:1(W:H)</p>
Validation	Right hand thumb impression in case of Female, and Left hand thumb impression in case of Male
Values	
Default value	The size of image would be 256 pixels in width & 64 pixels in height
Owner	Government of India, Department of Information Technology
Based on	Aspect ratio (Biometrics solution for authentication in An E-world written by David D. Zhang published by Springer), and as decided by the Expert Committee for MDDS
Version	1.0
Status	Accepted
Date agreed	
Verification	
Comments	It is NOT mandatory to store the image of the Specimen Signature and the data format also are suggestive.
Date of Publication	16/11/2011