

California Tax Stamp Example

- New stamp contains hidden security features which make it more difficult to counterfeit.
- California mandated that a handheld verification device be made available to only licensed Cigarette Retailers who wish to verify the product they receive from distributors contain only ***valid tax-paid cigarette stamps.***



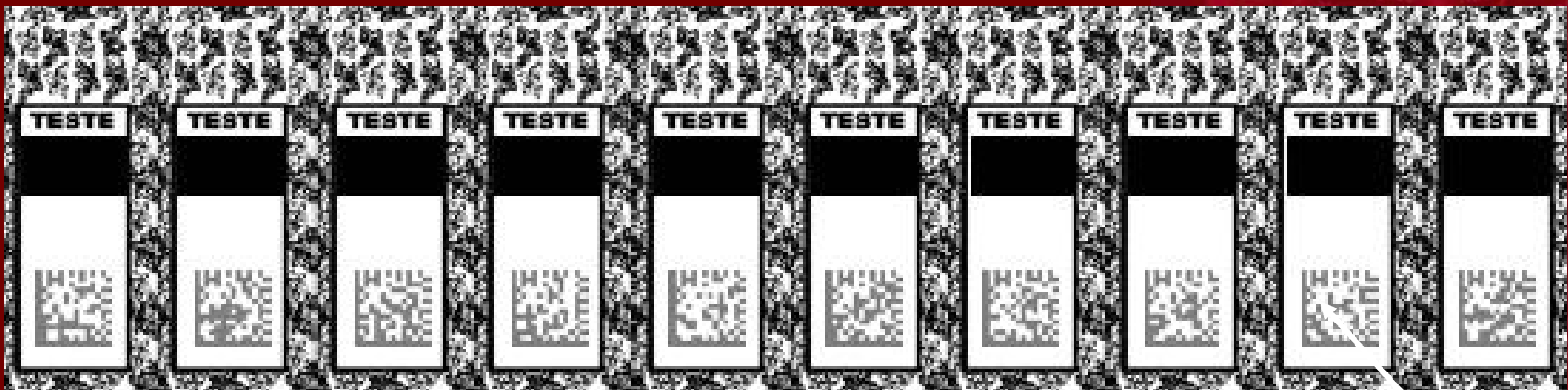
California Tax Stamp Example

- Encrypted information, including the identity of the distributor, tax stamp date and value
- Publicity around new program acts as an effective deterrent



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Covert machine readable mark with encoded data on security paper



Covert mark,
invisible to the
naked eye



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Covert mark identified, graded and captured

The screenshot shows the 'In-Sight Explorer - admin - KILGORE' application window. The main view displays a grid of four images, each with a red bounding box around a square covert mark. A table is overlaid on the first image, providing analysis data for the selected mark.

String	Grade	Contrast	Growth	NonUniform	UnusedEC	ErrorCount	GridRows	GridCols	Resolution	
IDCode	PS-100000	3.000	0.563	0.047	0.007	1.000	0.000	14.000	14.000	5.464

At the bottom of the window, the status bar shows 'KILGORE', 'admin', and 'Offline'.



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Authentication of covert mark in field



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