

## Accepted Manuscript

Title: Water Content of Latent Fingerprints–Dispelling the Myth

Author: Terry Kent

PII: S0379-0738(16)30228-6  
DOI: <http://dx.doi.org/doi:10.1016/j.forsciint.2016.05.016>  
Reference: FSI 8469

To appear in: *FSI*

Received date: 14-3-2016  
Revised date: 11-5-2016  
Accepted date: 17-5-2016



Please cite this article as: T. Kent, Water Content of Latent Fingerprints–Dispelling the Myth, *Forensic Science International* (2016), <http://dx.doi.org/10.1016/j.forsciint.2016.05.016>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## Highlights

1. Many reference works state that latent fingerprints are 90 to 99.5% water.
2. This cannot be supported by any available evidence.
3. It is likely that latent fingerprints contain less than 20% water.
4. The amount of water in eccrine sweat is modified by evaporation and re-absorption.
5. Most latent fingerprints contain additional sebaceous material.

Download English Version:

<https://daneshyari.com/en/article/6551522>

Download Persian Version:

<https://daneshyari.com/article/6551522>

[Daneshyari.com](https://daneshyari.com)