

**Aspects of mango (*Mangifera indica* L.) fruit rind morphology and chemistry and their implication for postharvest quality**

by

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DECLARATION

I, the undersigned, declare that the thesis, which I hereby submit for the degree of Doctor of Philosophy at the University of Pretoria, is my own work and has not previously been submitted by me for a degree at this or any other tertiary institution.

Wilma du Plooy

Signed in Pretoria on 10 March 2006

To Bert, Dímari and Phillip

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# List of Abbreviations

## Abbreviation / Symbol

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$\nu_x$	Wavenumber
CPD	Critical point drying
EDS	Electron dispersive spectroscopy
FE-SEM	Field emission scanning electron microscopy
FTIR	Fourier transform infrared
MCT	Mercury-Cadmium-Telurite
RP-HPLC	Reverse phase high performance liquid chromatography
$r_t$	Retention time
SEM	Scanning electron microscopy
TEM	Transmission electron microscopy
TFA	Trifluoroacetic acid
XRD	X-ray diffraction
XRF	X-ray fluorescence
$\lambda$	Wavelength

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