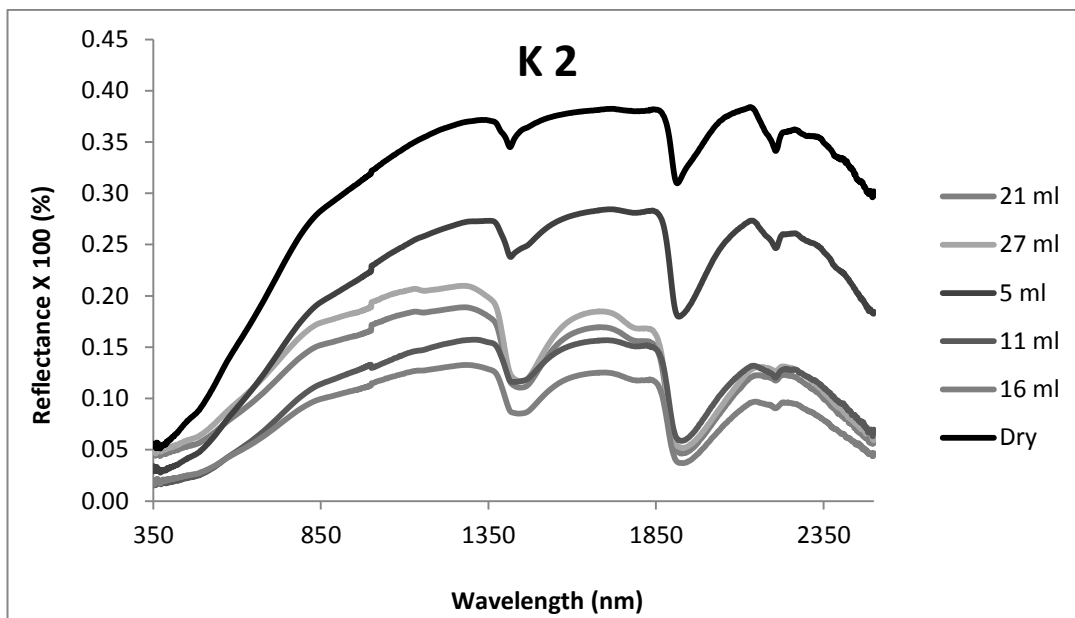
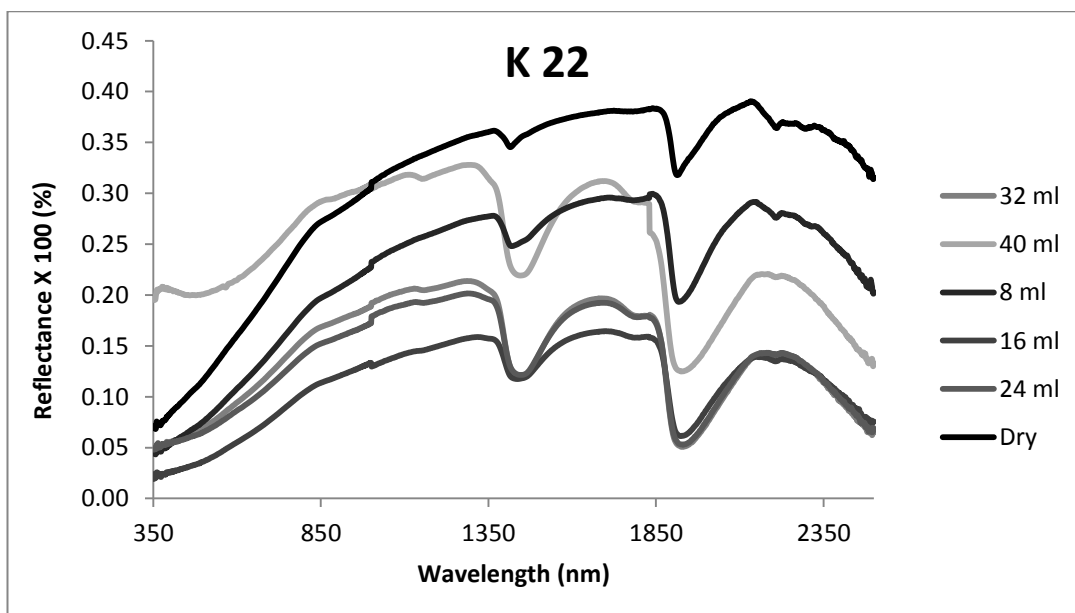
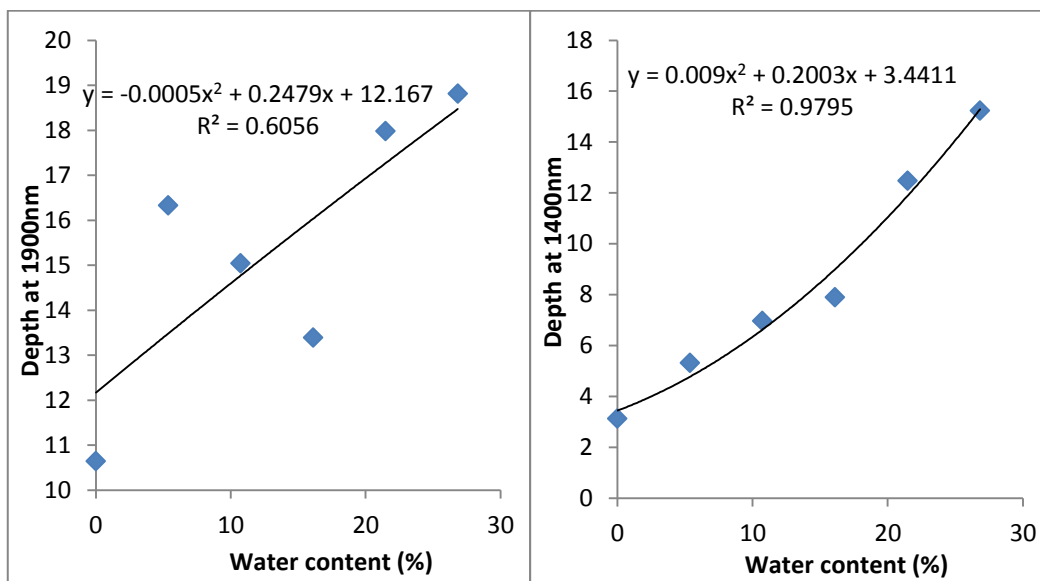
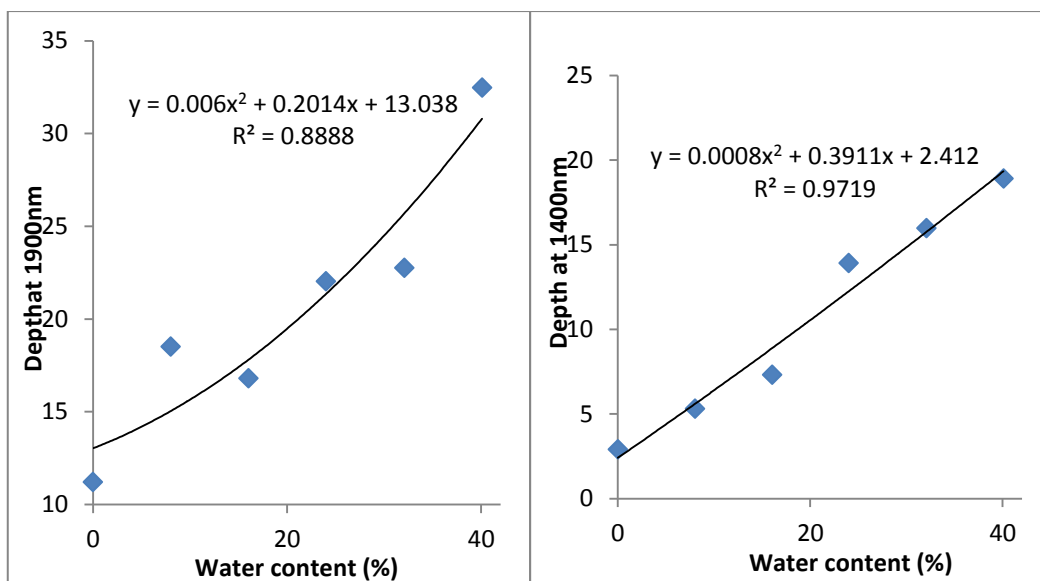


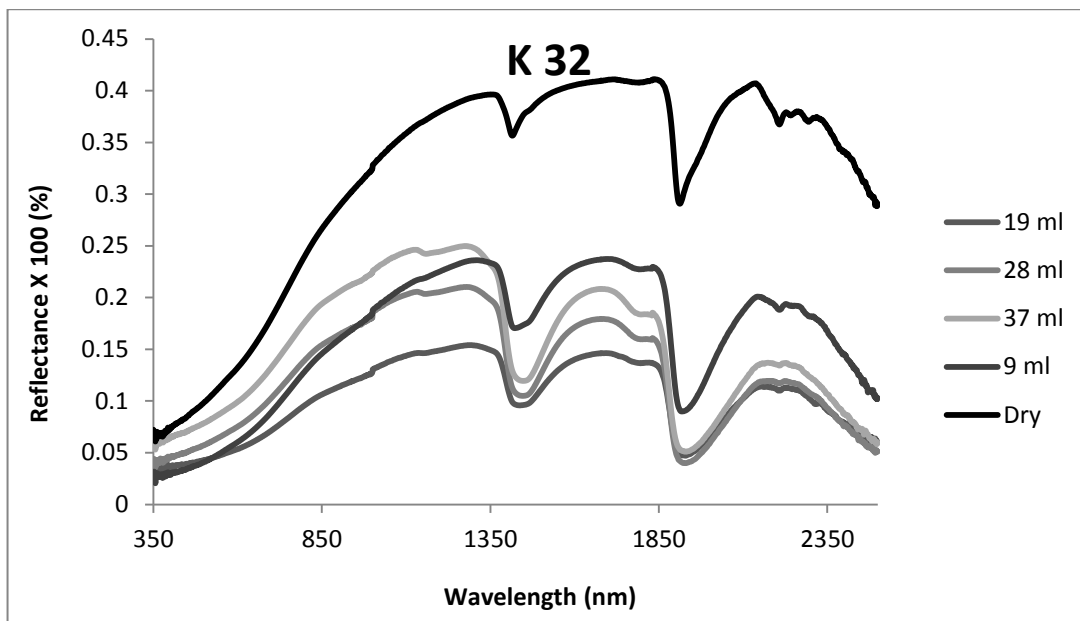
**APPENDIX 7****Spectral curve of black soil (K 2) with water content variation****Spectral curve of black soil (K 22) with water content variation**



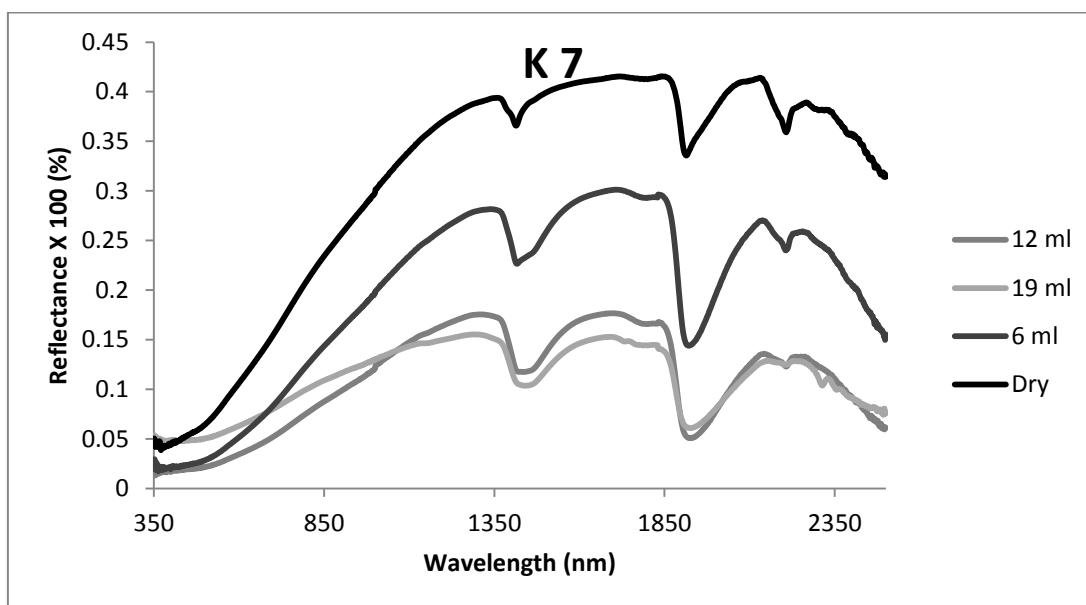
**Relationship between Water content and Spectral parameters of sample K 2**



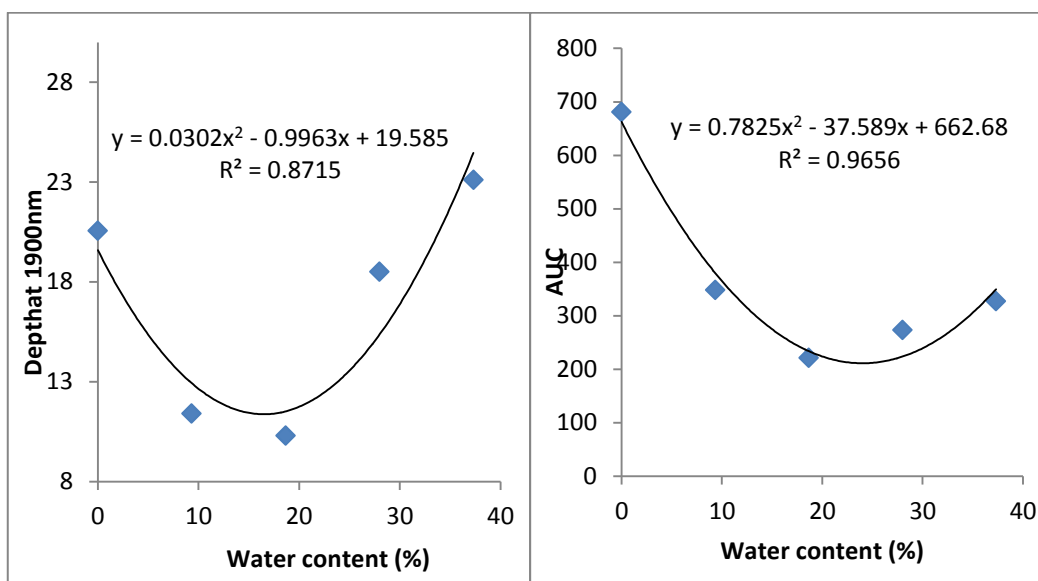
**Relationship between Water content and Spectral parameters of sample K 22**



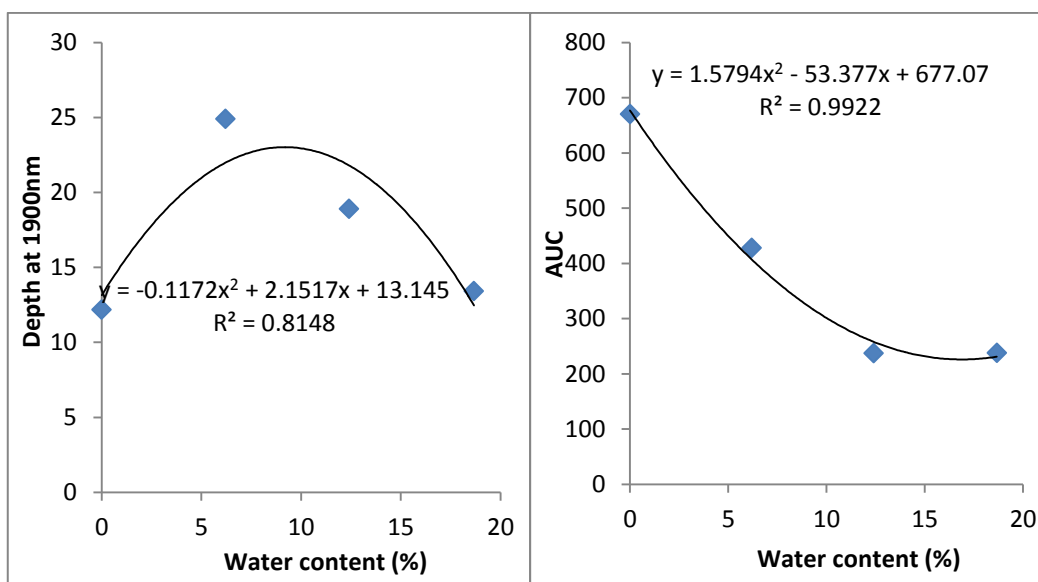
**Spectral curve of black soil (K 32) with water content variation**



**Spectral curve of black soil (K 7) with water content variation**



**Relationship between Water content and Spectral parameters of sample K 32**



**Relationship between Water content and Spectral parameters of sample K 7**