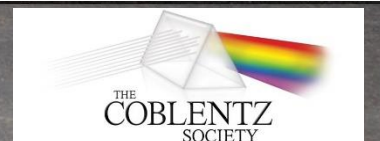




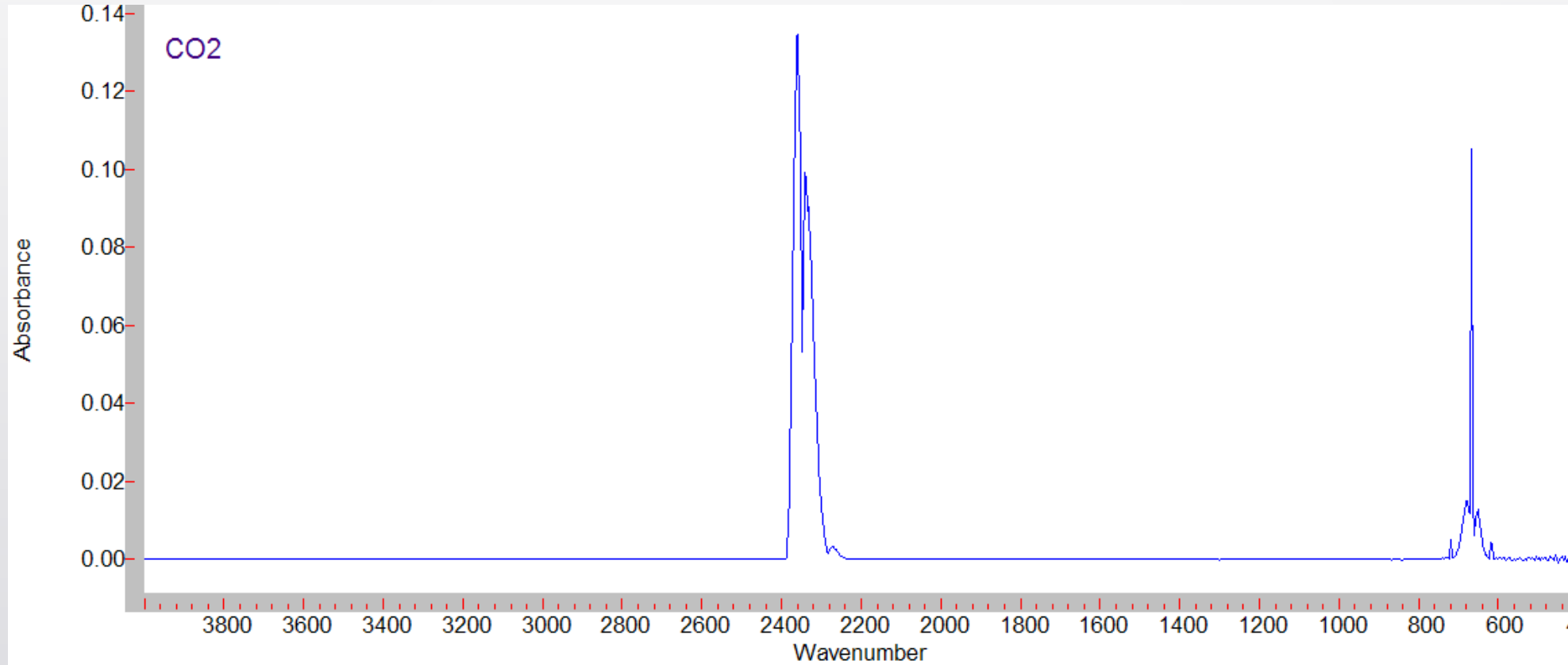
Selected FT-IR spectra of common contaminants

Appendix 2

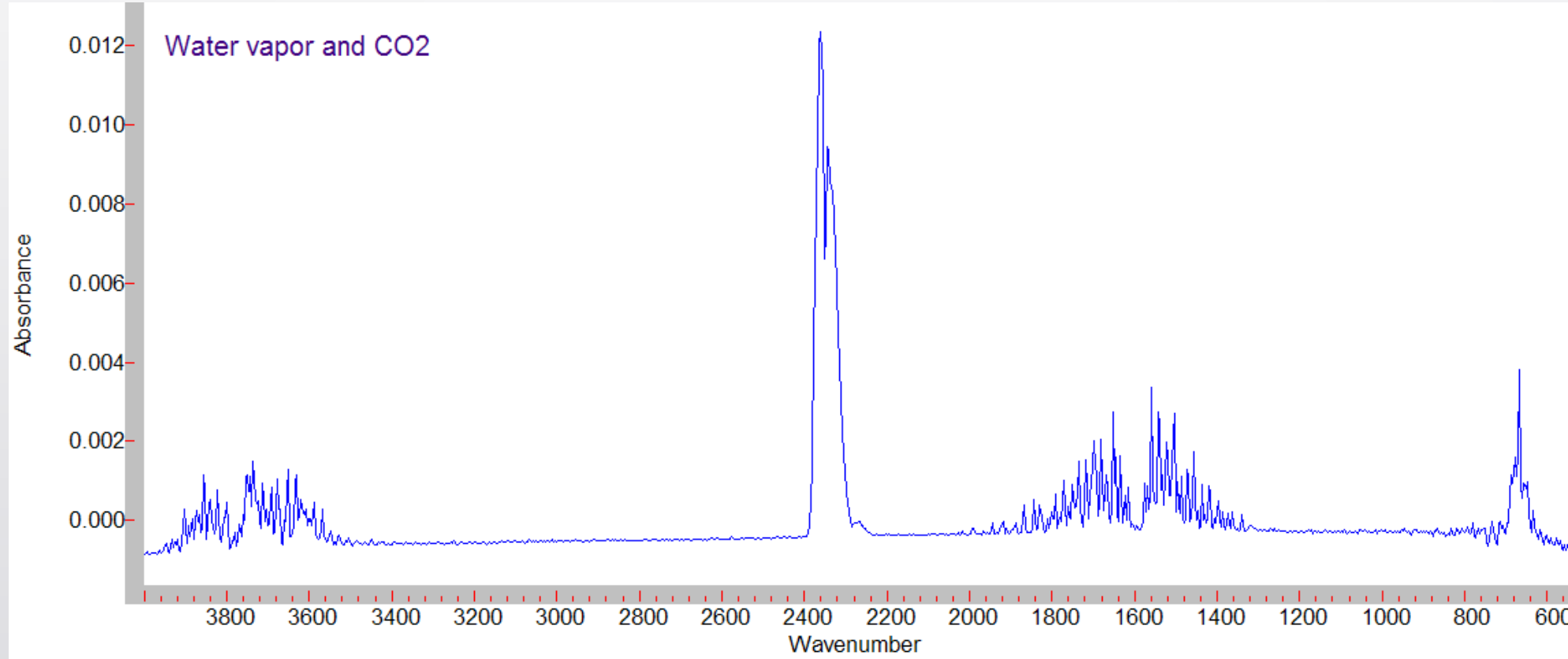
Jay Powell, Ellen Miseo



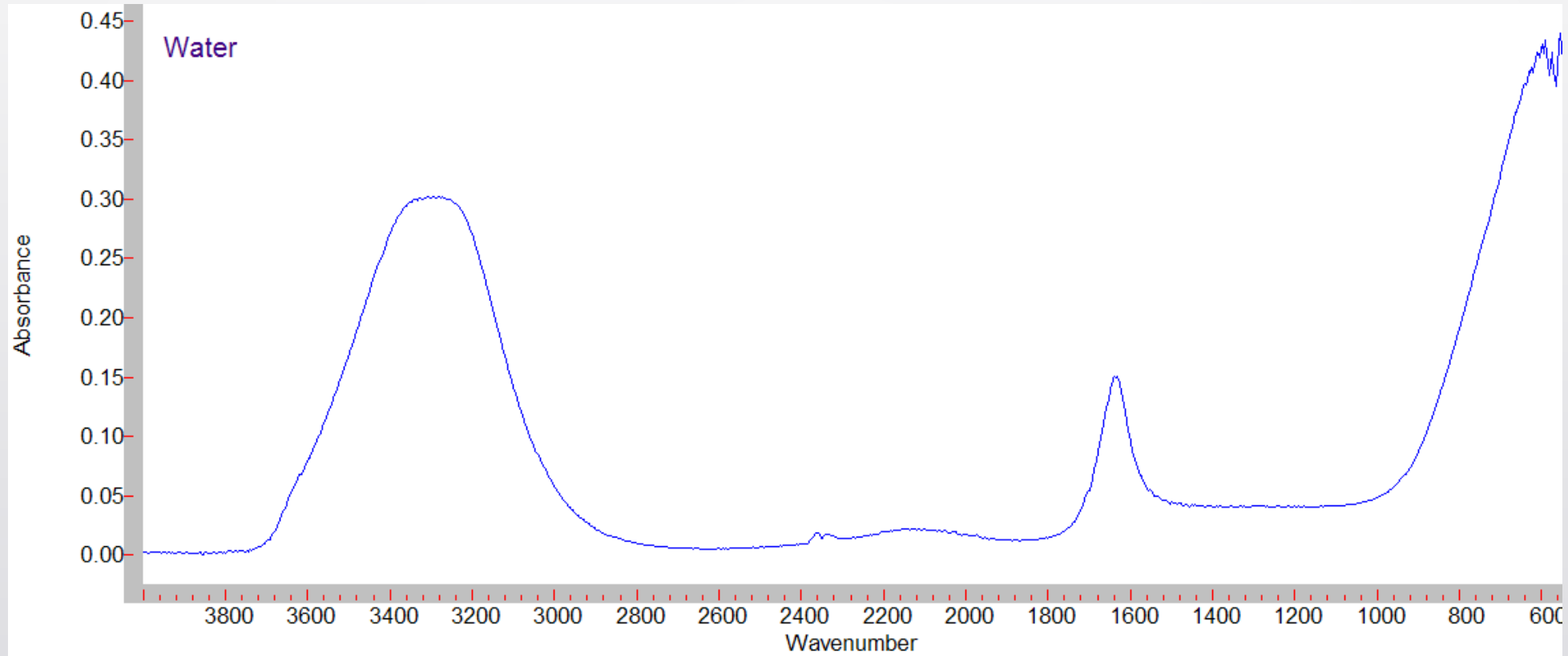
Carbon dioxide



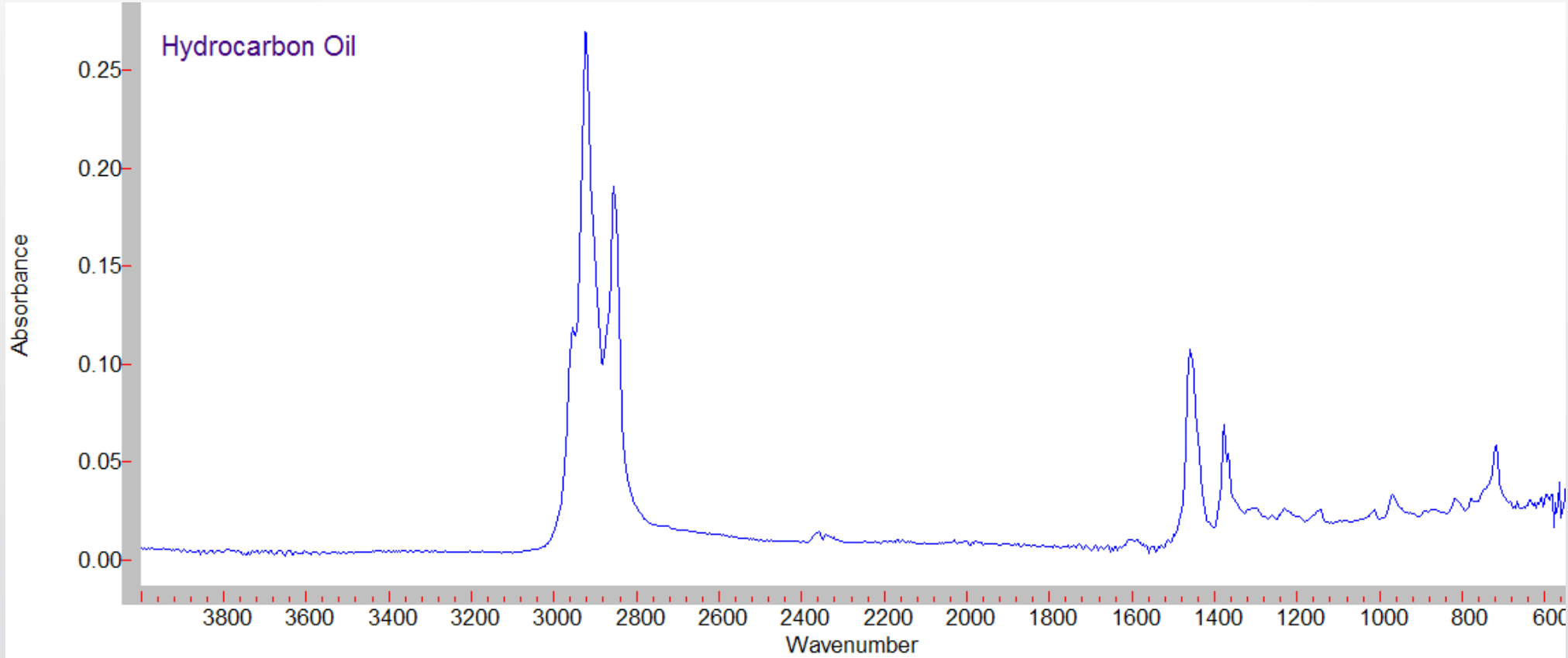
Water vapor and CO₂



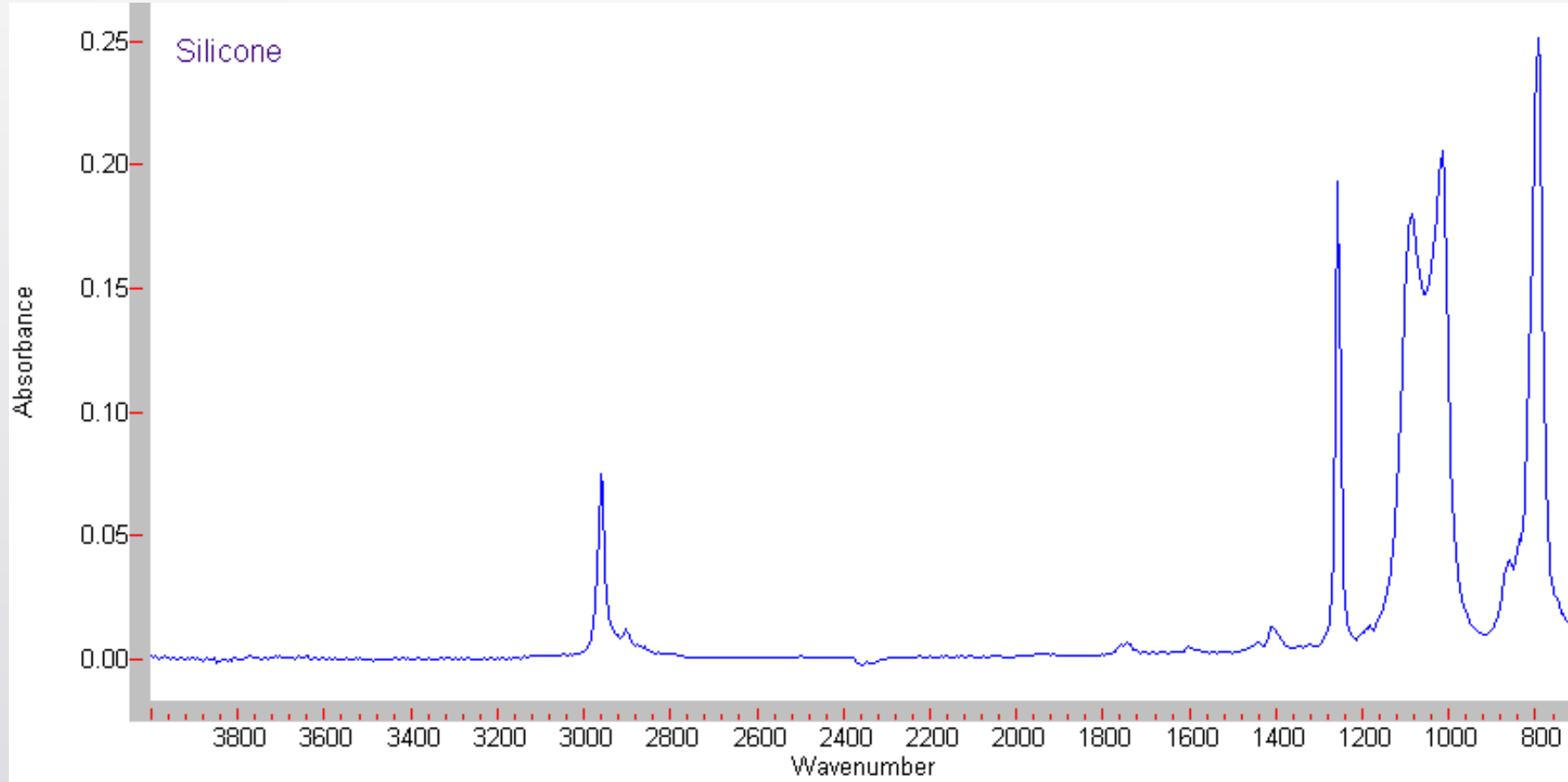
Liquid water



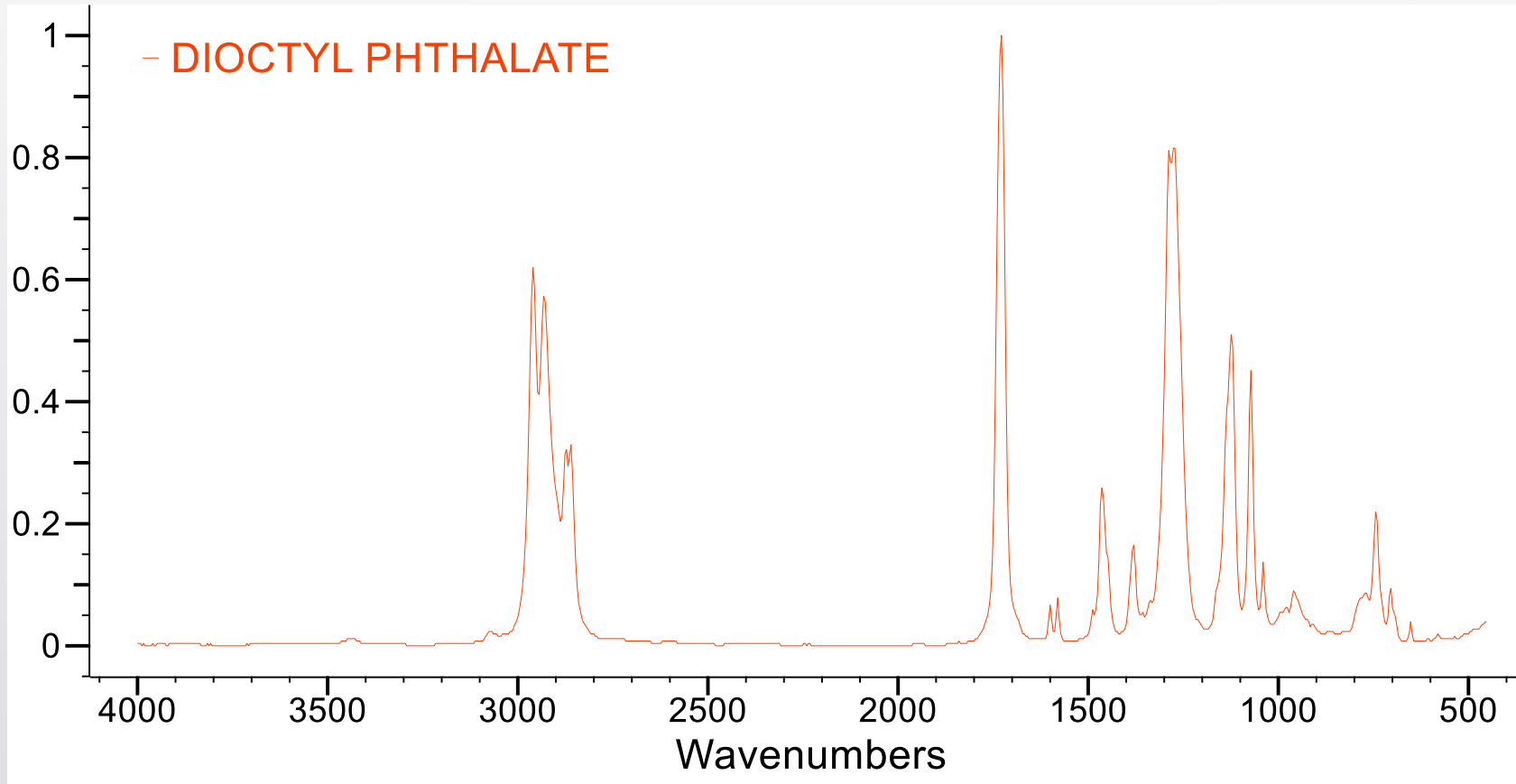
Hydrocarbon oil



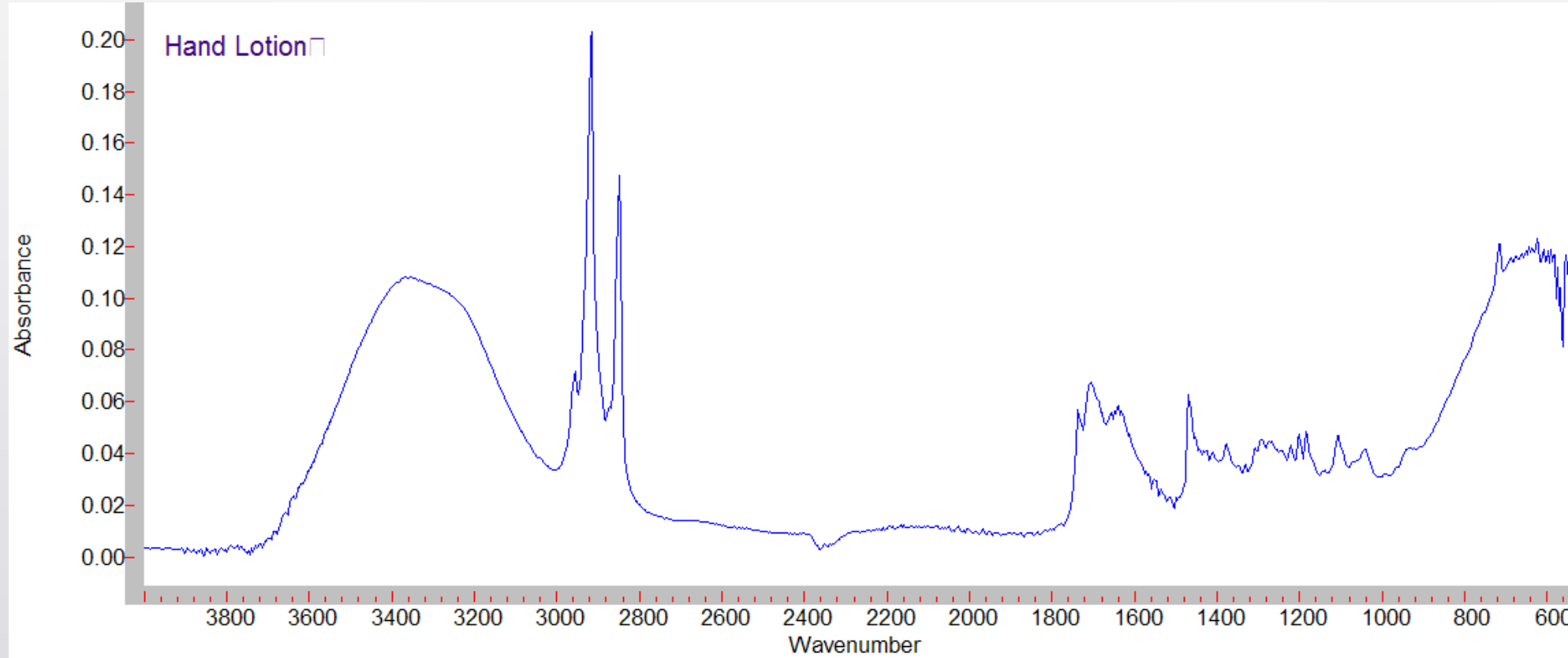
Silicone grease



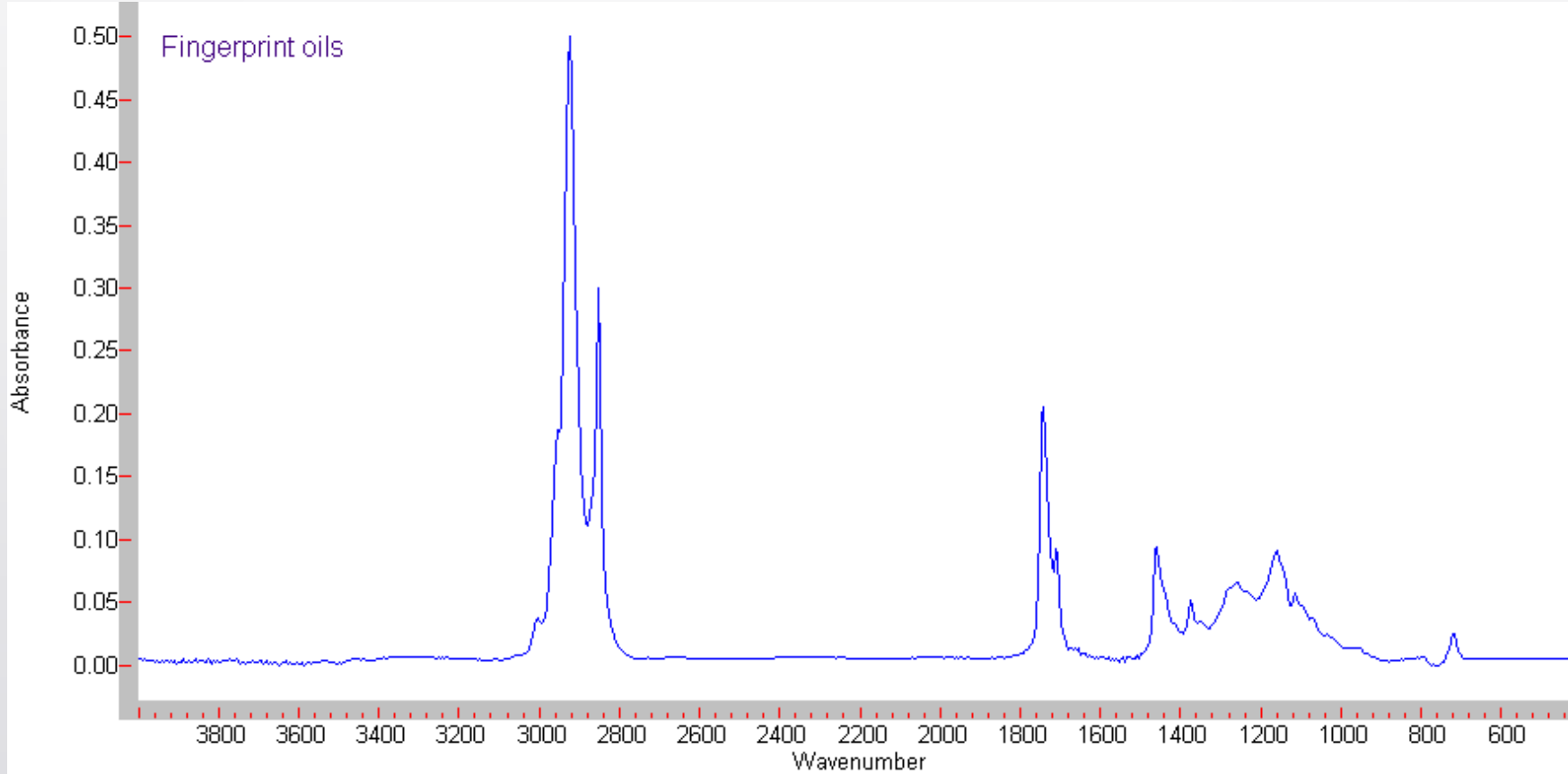
DOP, Phthalate, Plasticizer



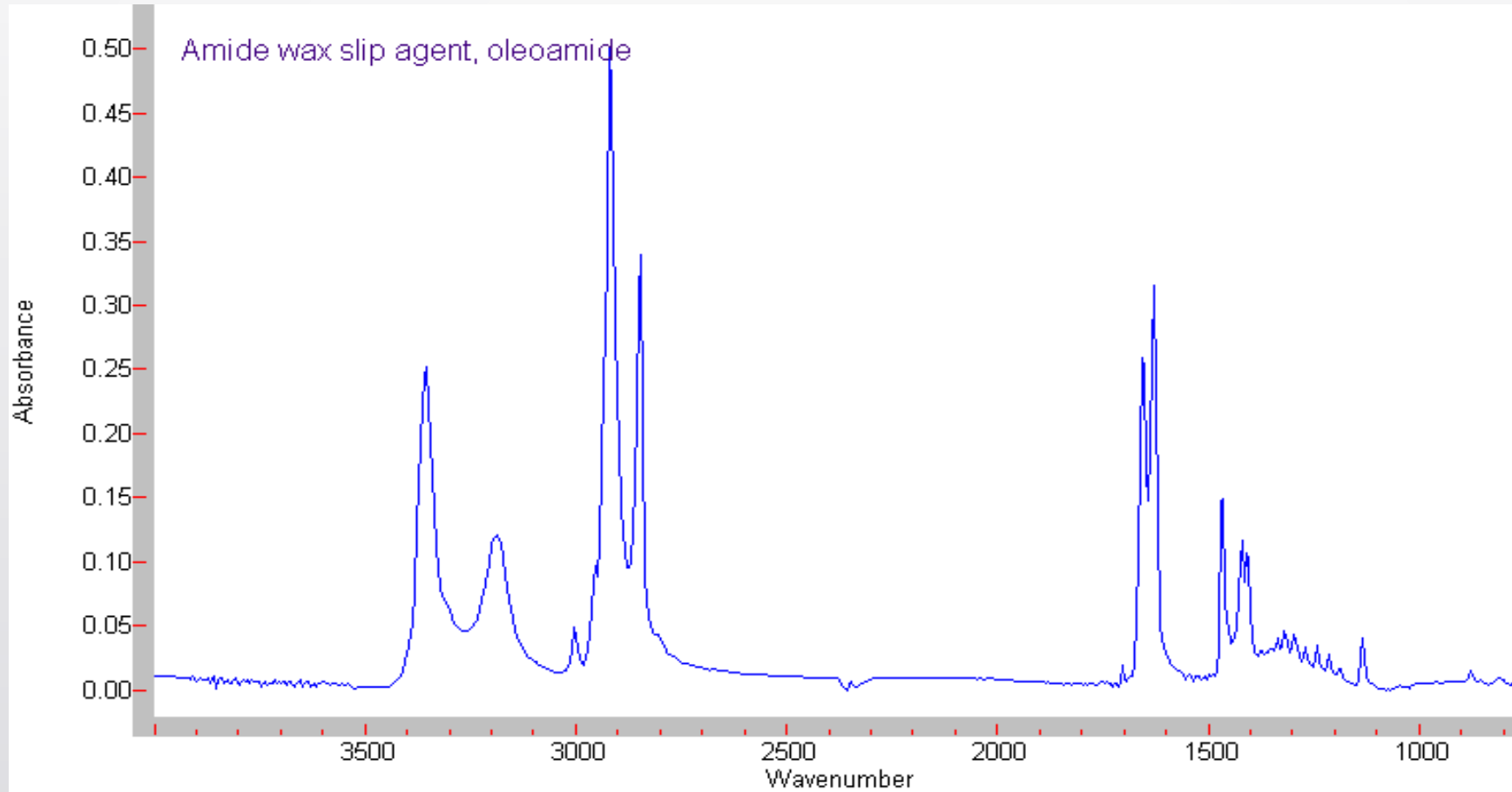
Hand lotion



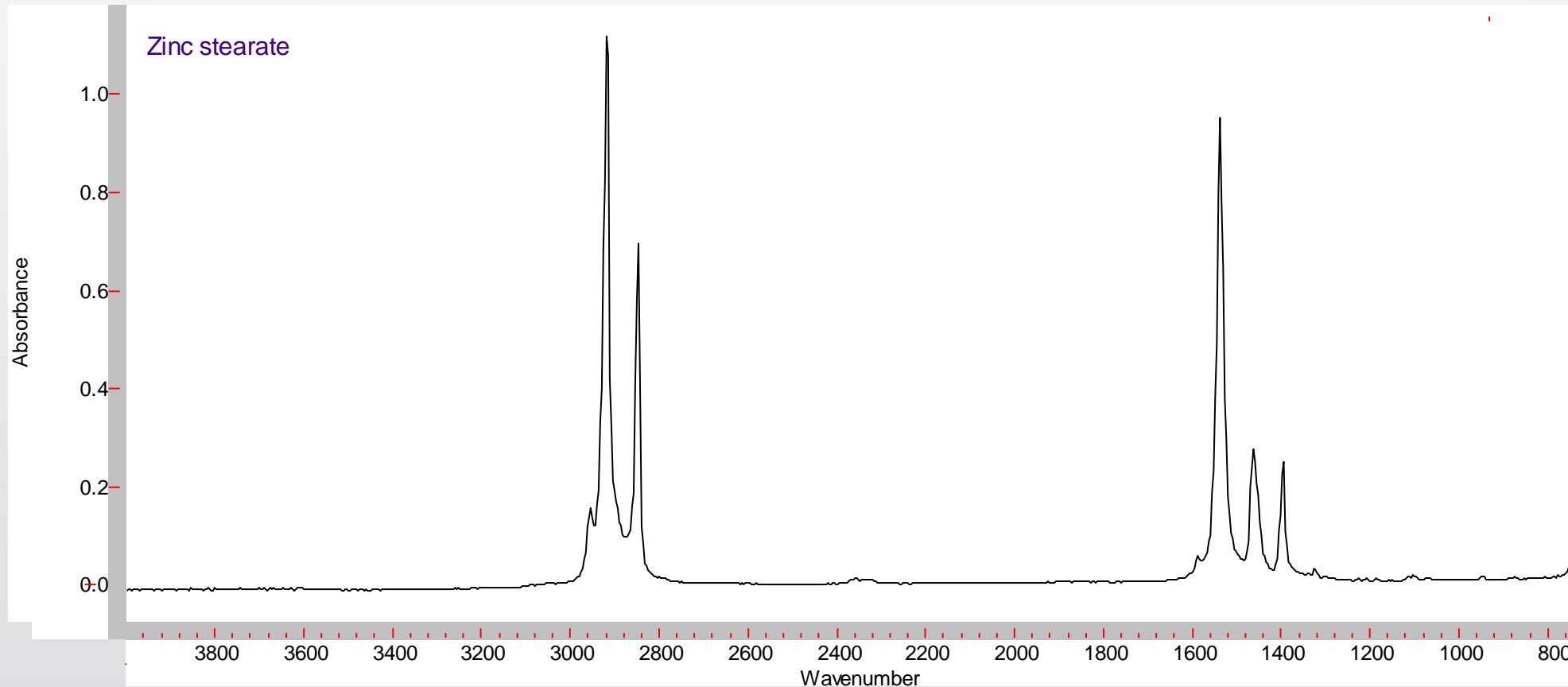
Fingerprint oils



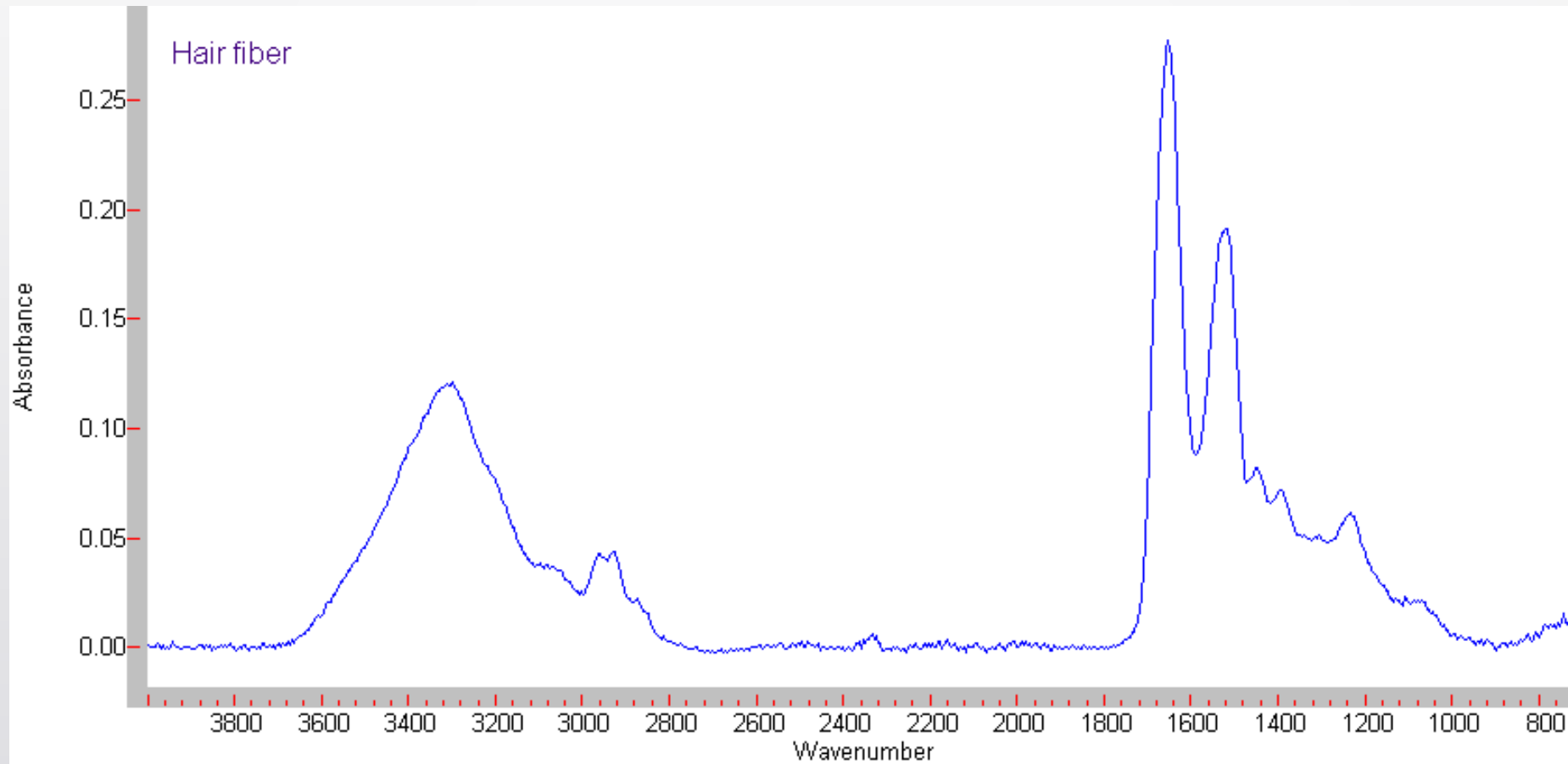
Bag Wax (Oleoamide)



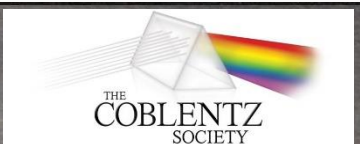
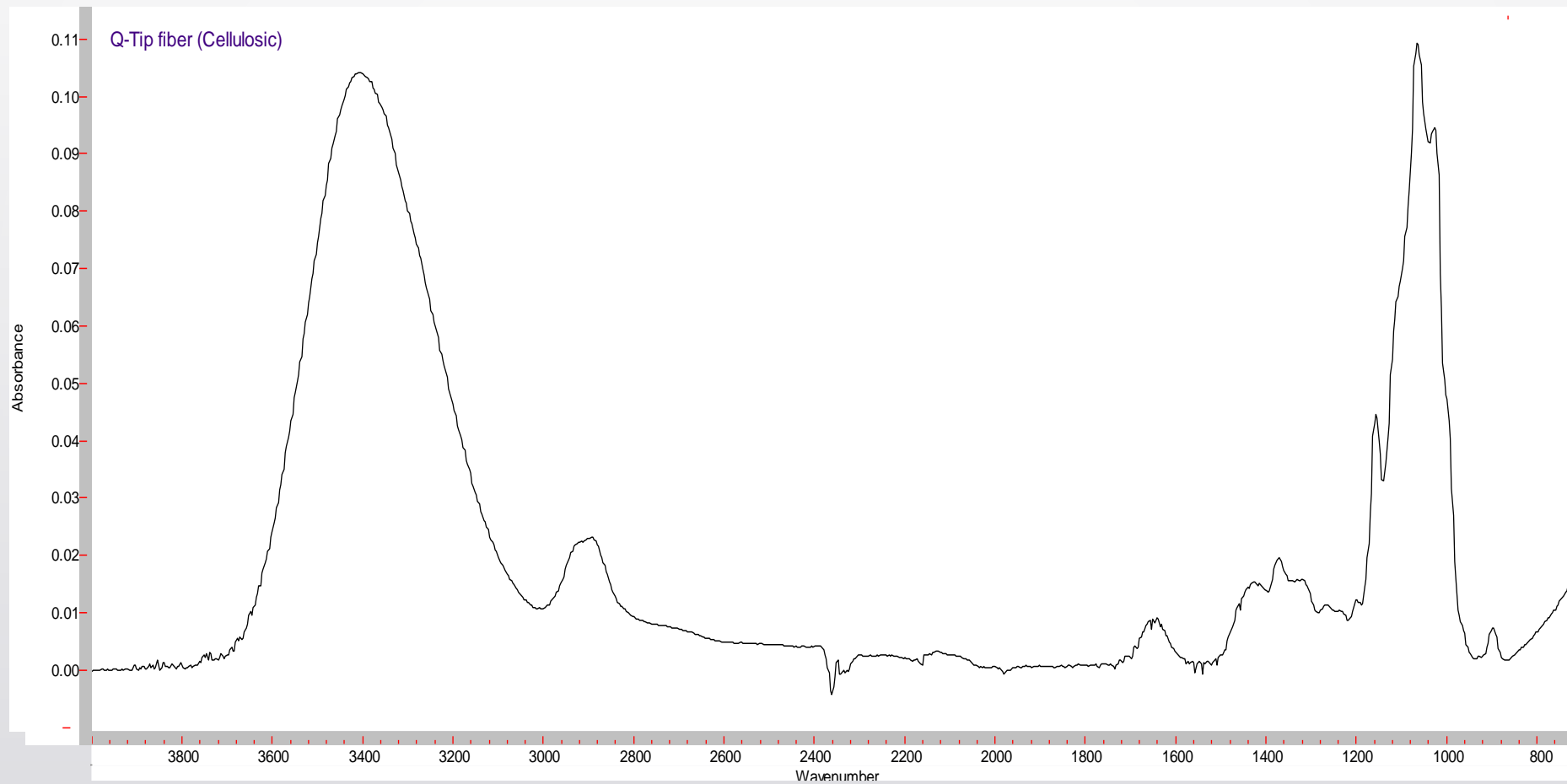
Zinc Stearate



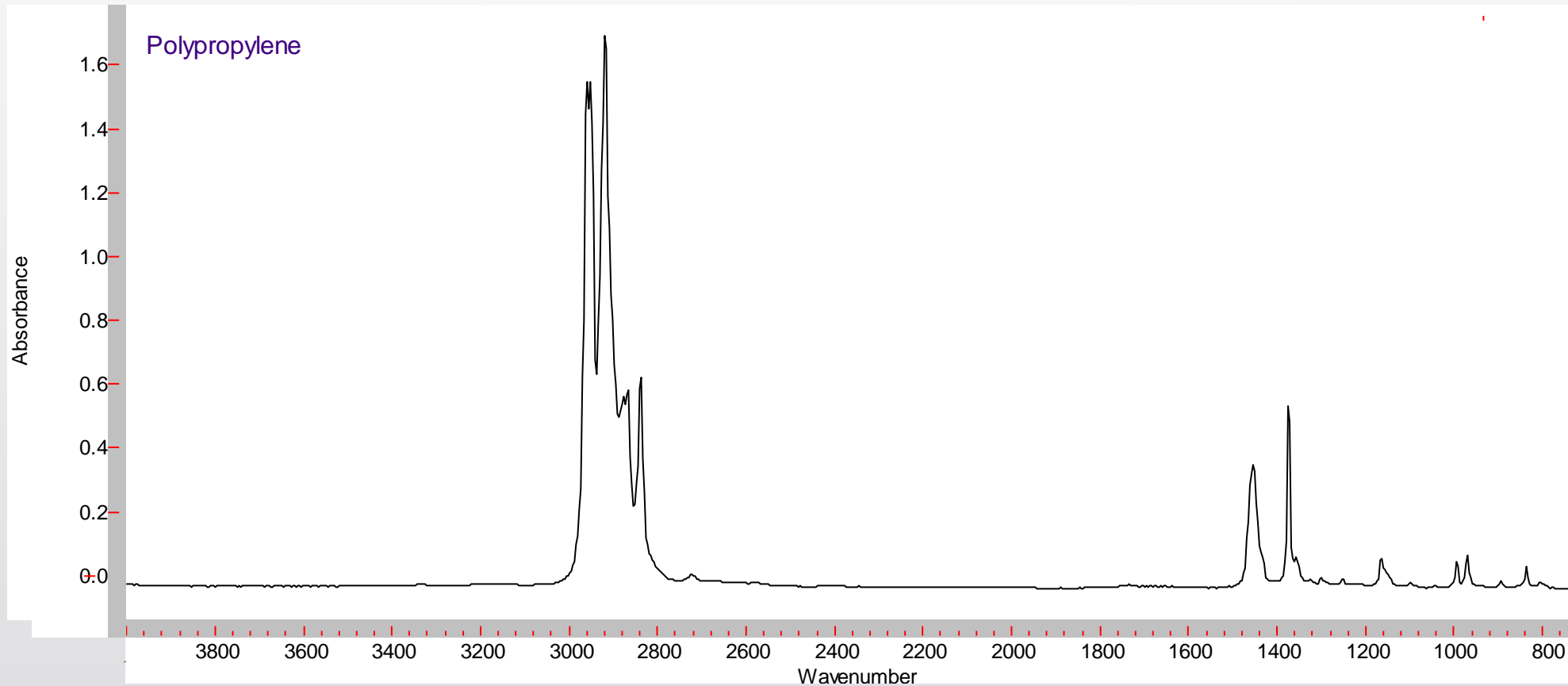
Hair



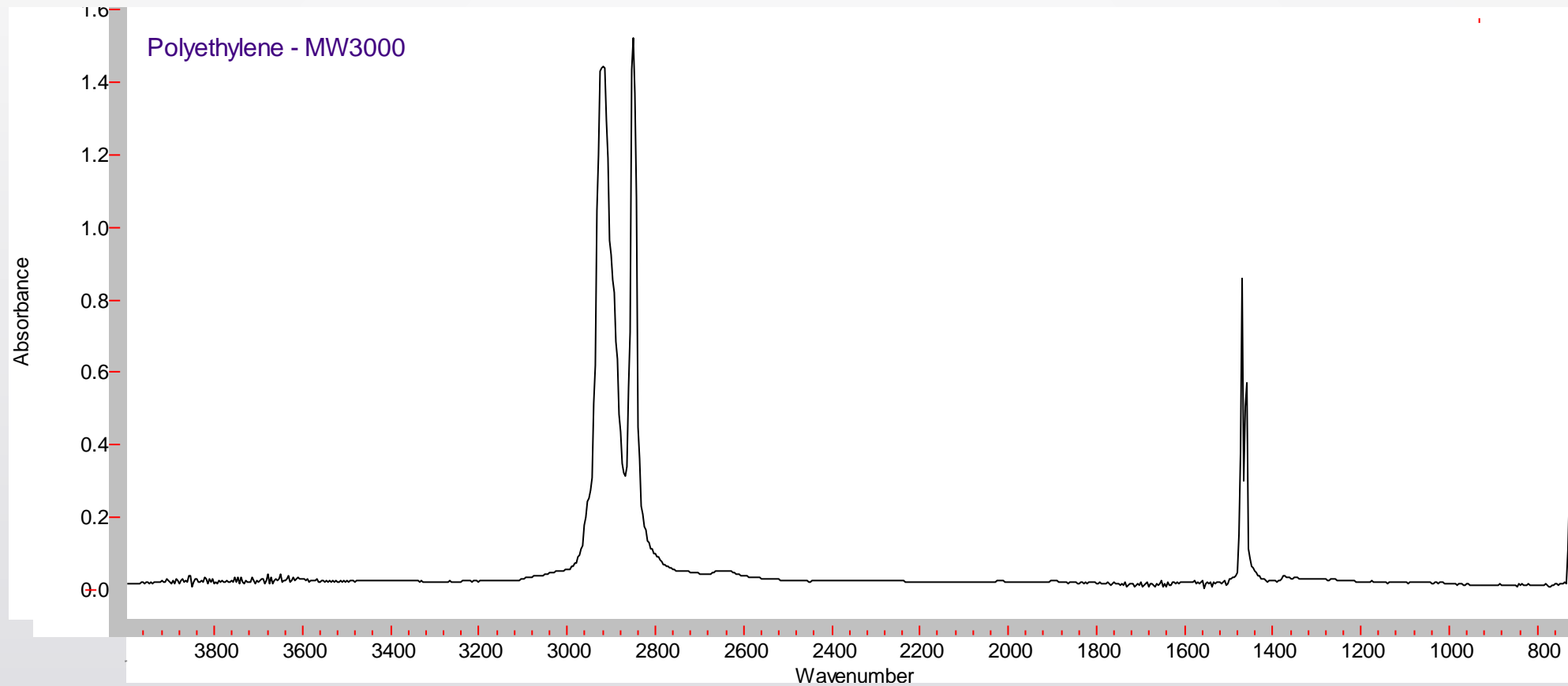
Q-tip fiber (Cellulose)



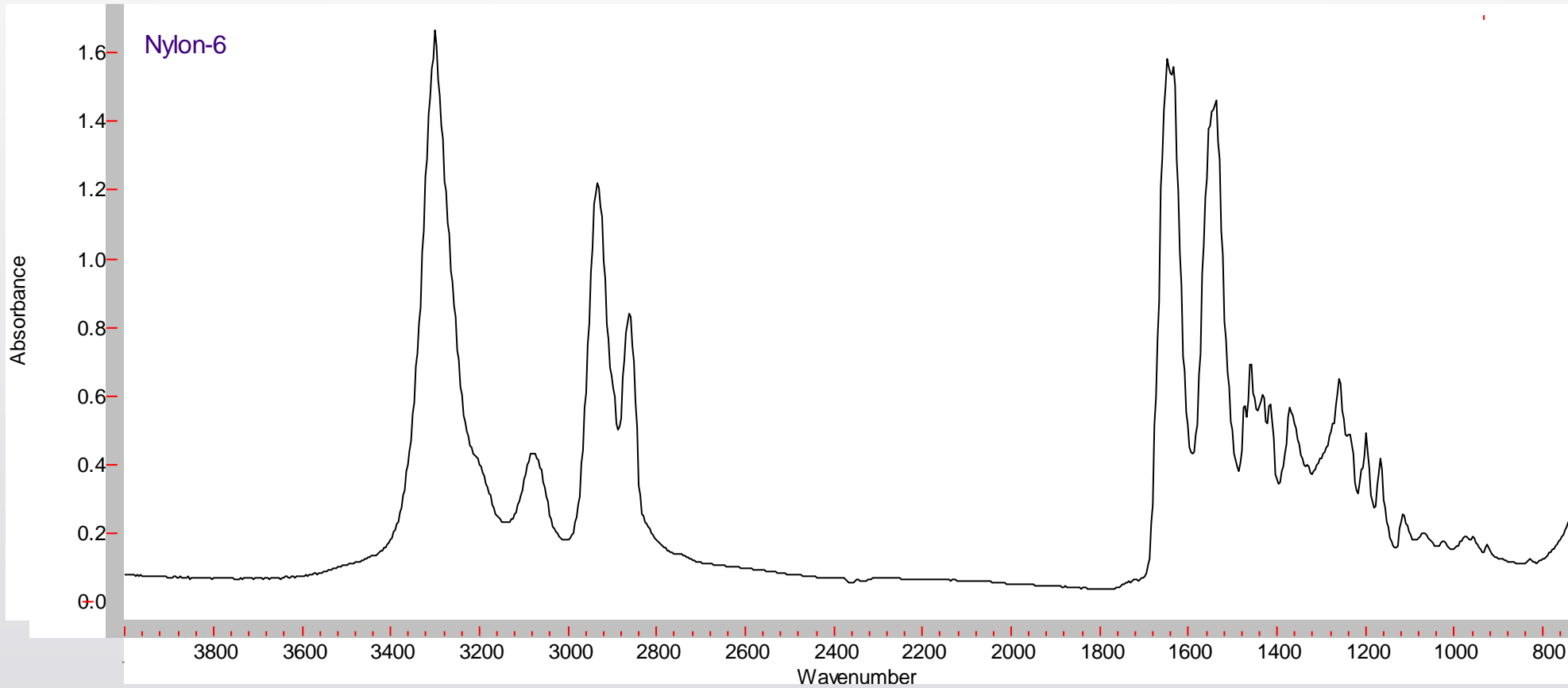
Polypropylene



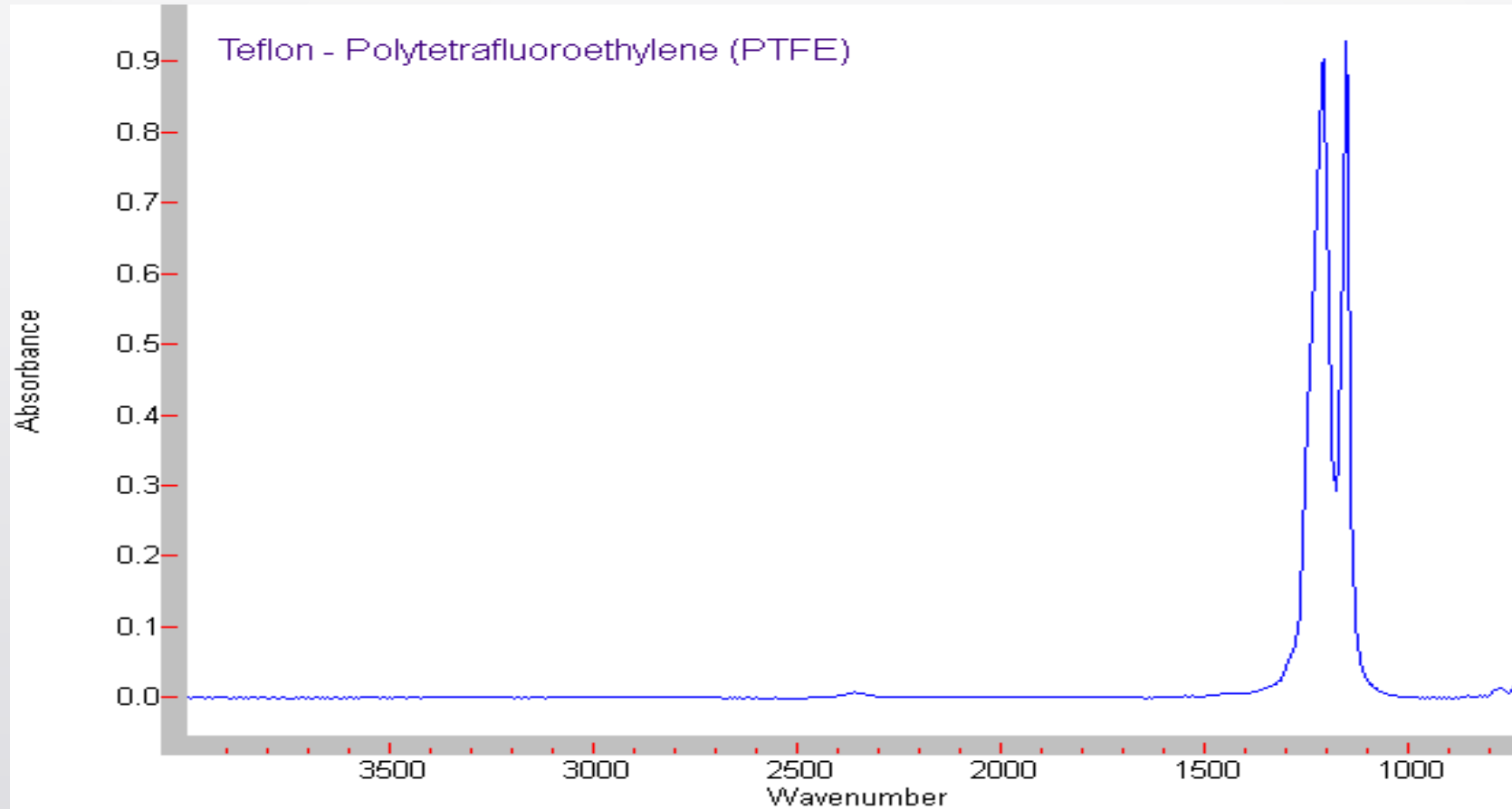
Polyethylene



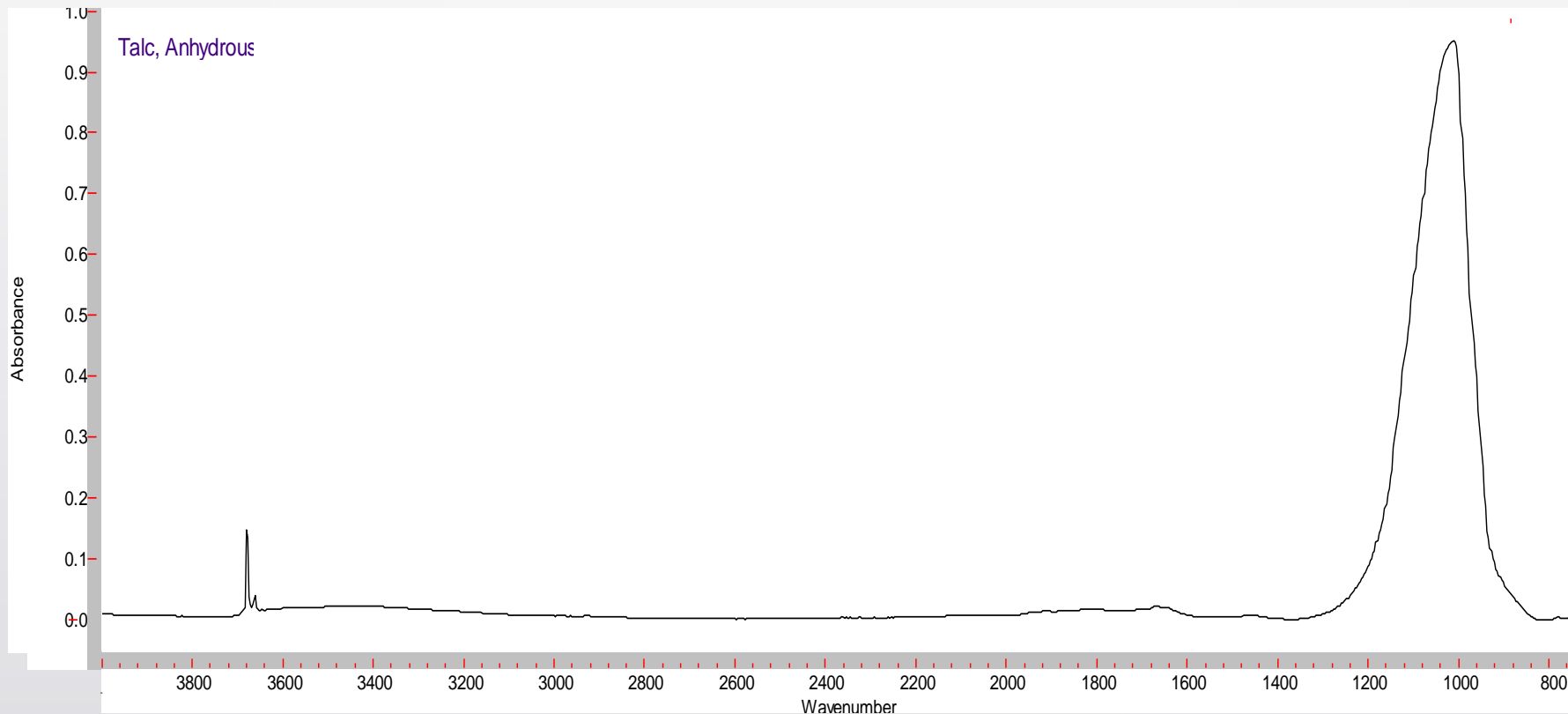
Nylon-6



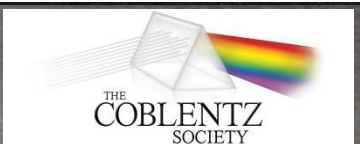
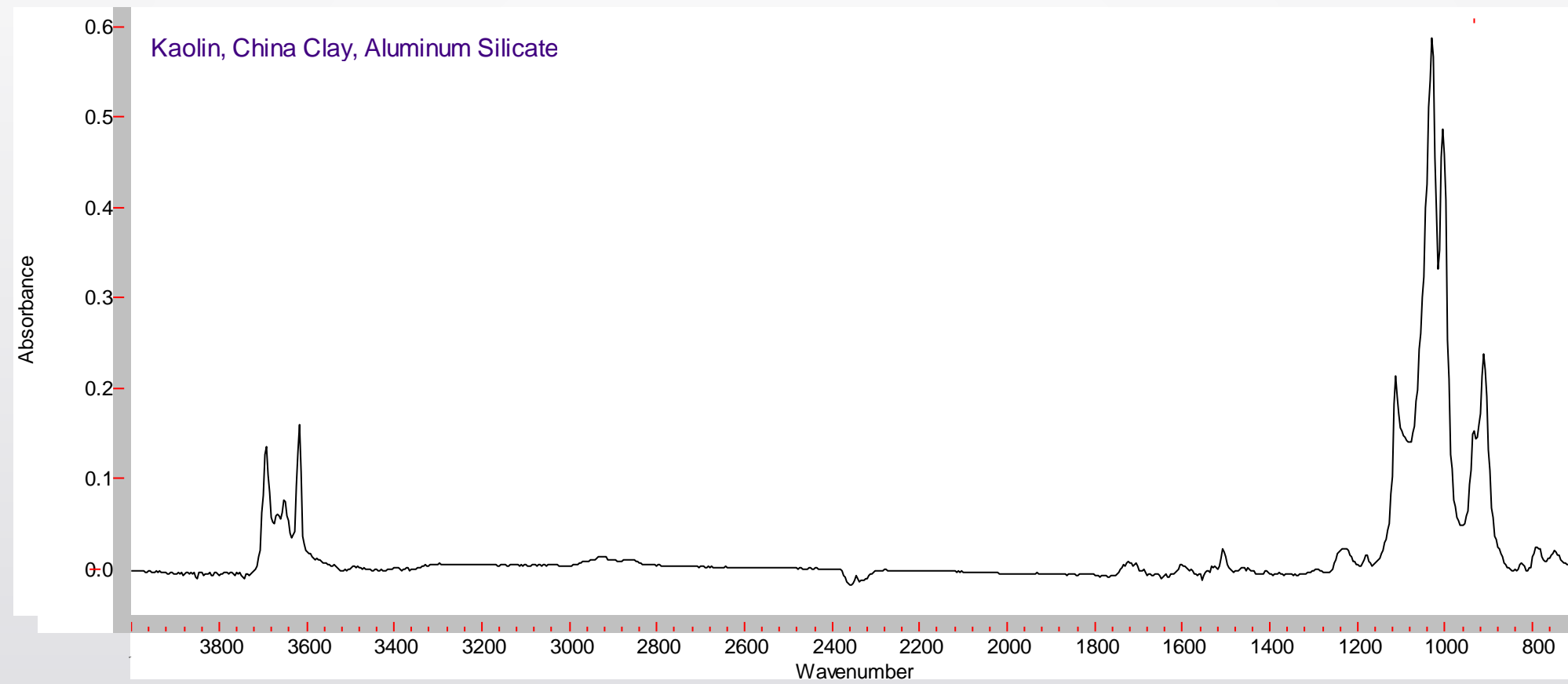
Teflon



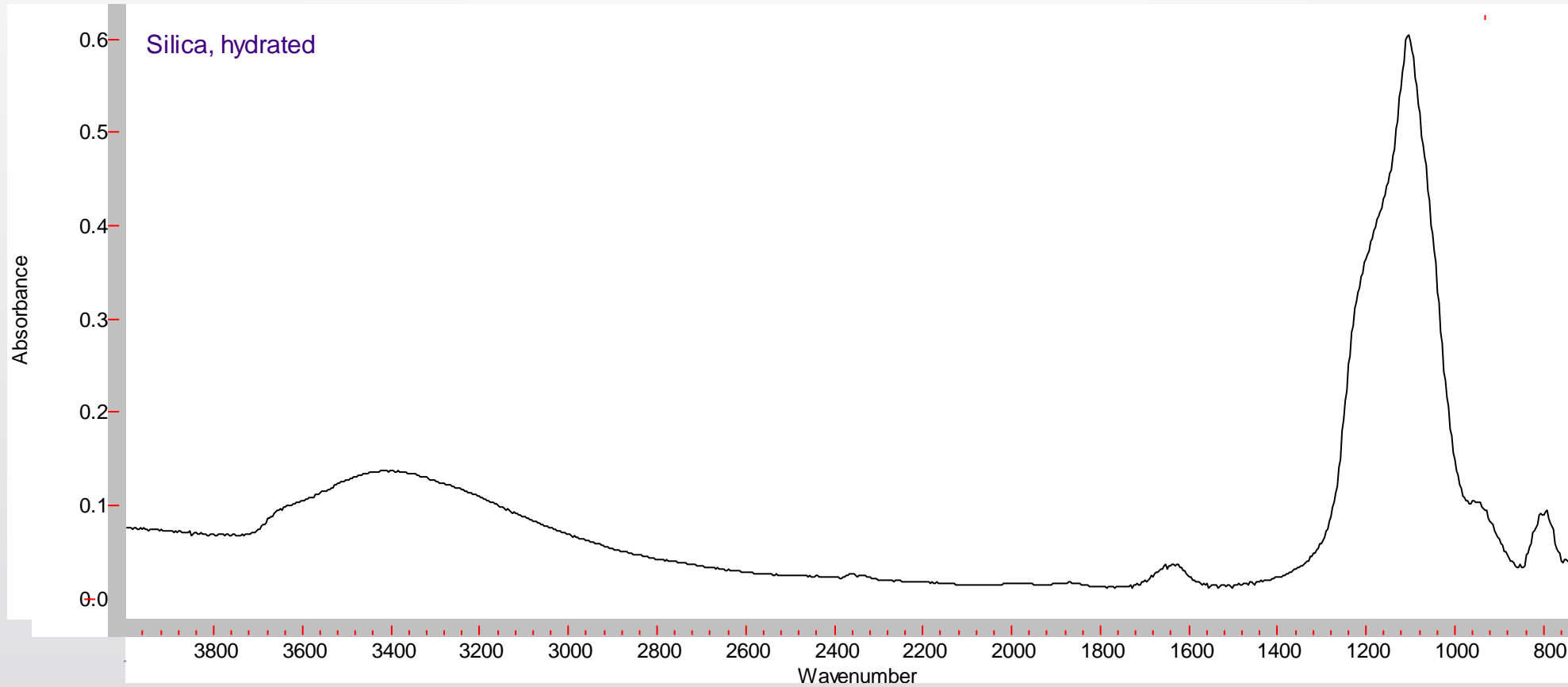
Talc



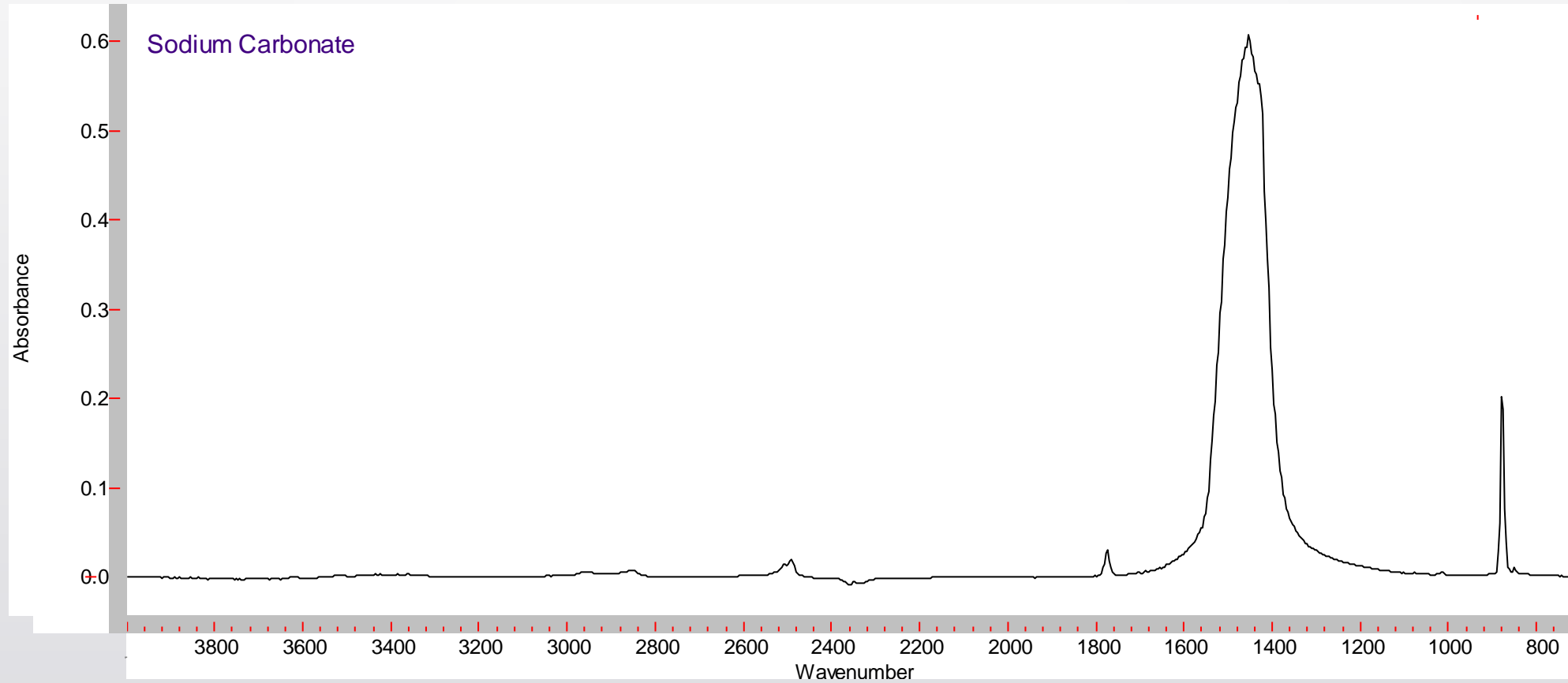
China Clay



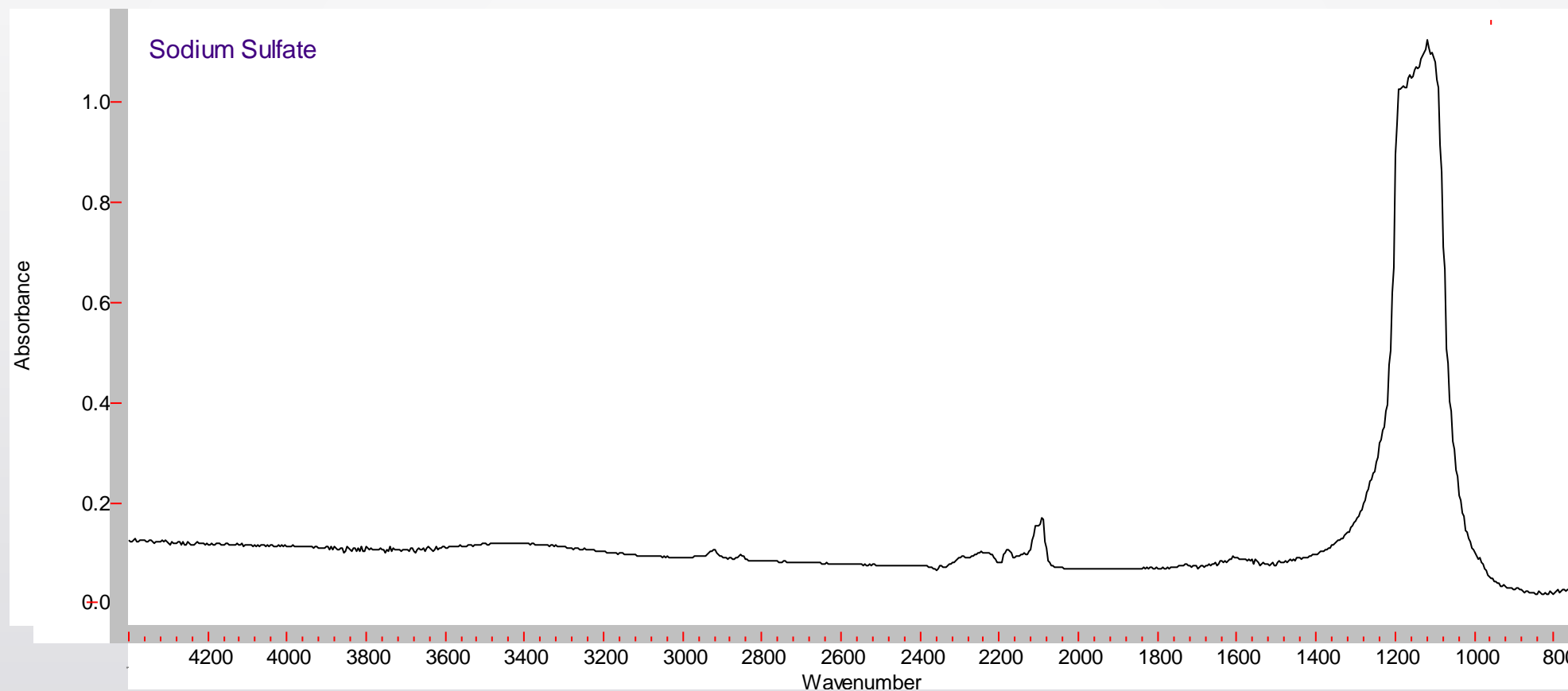
Silica



Sodium Carbonate



Sodium Sulfate



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