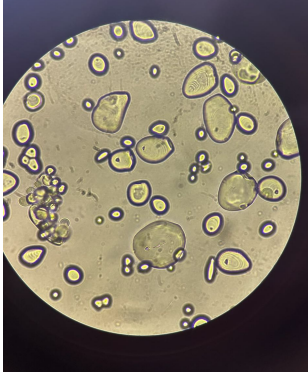
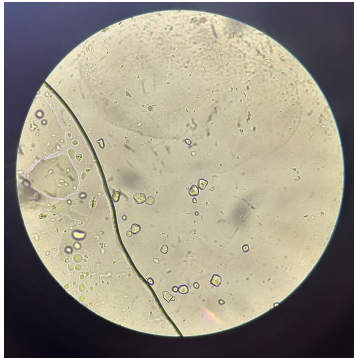
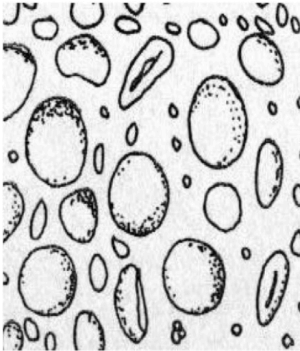
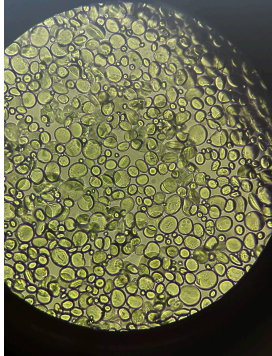


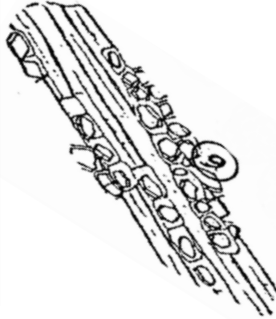
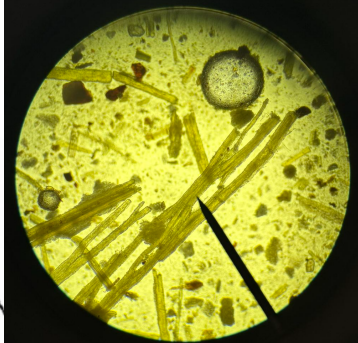
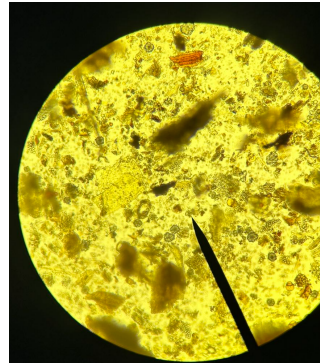
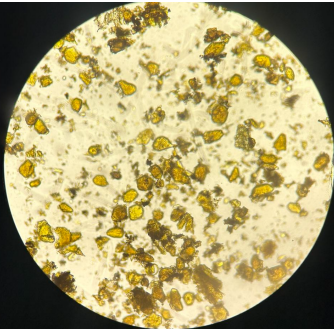
ميد لاب العقاقير العملي

ملخص

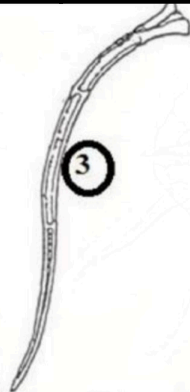
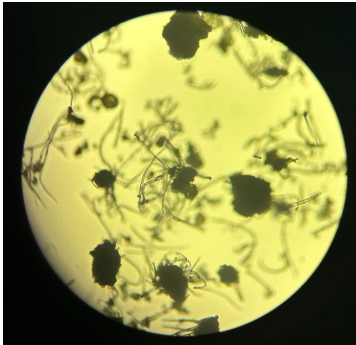
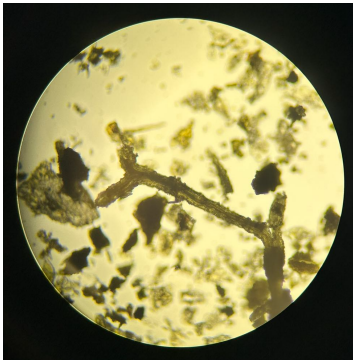
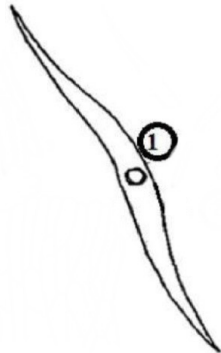
Starch

Common Name	Potatoبطاطا	Maizeذرة	Wheatقمح
Part Used	Tubers	Grain or fruit	Grain or fruit
Key Elements	Oval and pyramidal Eccentric pointed Hilum Present Striation	Polyhedral withblunt angles Cleft Hilum (triangular, centric) No Striation	Rounded, oval Faint centric point Hilum Faint Striation
One Use	Dusting powder	Dusting powder	Dusting powder
	 	 	 

Roots and Rhizomes

Common Name	Liquorice عرق السوس	Chinese rhubarb راوند	Turmeric rhizome كركم
Part Used	The dried unpeeled roots and stolen	Dried rhizomes	Dried rhizomes
Key Elements	Part of group of fibers with incomplete calcium oxalate prism sheath	Cluster crystals of calcium oxalate	Parenchymatous cells filled with gelatinized starch and yellow coloring matter as seen in uncleared mount
One Use	Flavoring agent	Treatment of constipation	Flatulent
	 	 	 

Herbs and Leaves

Common Name	Sage Leaf ميرامية	Senna Leaf سينامكة	Absinthium Herb (Wormwood) شبح
Part Used	Dried leaf	Dried leaf	Dried leaves and flowering tops
Key Elements	Fragments of long smooth multicellular (2-4 cellular), non glandular hairs	Group of fibers with calcium oxalate prism sheaths at the junction of two small vein	T- hair fragment in side view
One Use	Antispasmodic	Laxative	Antispasmodic
	 	 	 

Fruits and Flower

Common Name	Chamomile Flower بابونج	Anise fruit ينسون
Part Used	Dried flower	Dried ripe fruit
Key Elements	Papillose stigma and part of a style in surface view	Branching vittae (shown in outline only)
One Use	Dyspepsia	Antispasmodic
	