

### Routine Stool Analysis

Sr. No.	Observation	Normal Reading	Conclusion
<b>A</b>	<b>Macroscopic Examination</b>	Normal	
	Color		
	Consistency		Solid, semi solid
	Mucus	Absent	If excessive---Infection of intestines with amoeba or bacteria (dysentery)
	Blood	Absent	Severe infection, piles, cancer
	Pus	Absent	Severe infection, piles, cancer
	Parasites	Absent	Acute infection, worms
<b>B</b>	<b>Chemical Examination</b>		
	Reaction	Acid	If Alkaline --- Colara
	Occult blood	Absent	Severe infection or ulcerization of intestine.
	Reducing substances		Child--- digestive complaints
<b>C</b>	<b>Microscopic Examination</b>		
	Epithelial cells		
	Pus cells	1-2	
	Red Blood cells		Constipation, piles
	Macrophages		Cells eat RBC & WBC. Amebic dysentery
	Fat Globules		Indigestion
	Veg. fibers		
	Undigested starch granules		
	Yeast cells		Effect of antibiotic medicines
	Helminths		Worms or eggs
	Ova of Helminths		Worms or eggs
	Protoza:		
	Vegetative forms		Acute Amebic dysentery
	Cystic forms		Chronic Amebic dysentery
	<b>Concentration Method</b>	No ova or cysts seen	Worms.