

Table 1. Morphological and biochemical characterization of Bacteria isolated from the blood of HBV positive patients.

Cell Shape	Gram	Catalase	Coagulase	Oxidase	Citrate	Gas	H ₂ S	Indole	Urease	Nitrate Reduction	Arabinose	Glucose	Sucrose	Lactose	Mannose	Raffinose	Maltose	Presumptive Organism
Cocci	+	+	+	-	+	-	-	-	-	+	-	+	+	+	+	-	+	<i>Staphylococcus aureus</i>
Rod	-	+	-	-	+	+	-	-	+	+	+	+	+	+	+	+	+	<i>Klebsiella pneumoniae</i>
Rod	-	+	-	-	-	+	-	+	-	+	+	+	+	+	-	-	+	<i>Escherichia coli</i>
Rod	-	+	-	-	+	-	+	-	-	+	+	+	+	-	+	-	+	<i>Salmonella typhi</i>
Rod	-	+	-	-	-	+	+	-	+	+	-	+	-	-	-	-	-	<i>Proteus mirabilis</i>
Rod	+	-	-	-	+	-	-	-	-	+	+	+	+	+	+	+	+	<i>Streptococcus pneumoniae</i>
Rod	-	+	-	+	+	-	-	-	+	+	-	+	-	-	+	-	-	<i>Pseudomonas aeruginosa</i>
Rod	-	+	-	-	+	-	-	-	-	-	-	+	-	-	-	+	-	<i>Chromobacterium violaceum</i>

Table 2. Quantitative phytochemical profile of *Citrus aurantium* leaf crude extracts.

	TANNIN mg/g			SAPONIN mg/g			FLAVONOID mg/g		
	Aqueous	2.97442	2.9636039	2.996432	0.727273	0.909090	0.912034	3.796875	3.765625
Ethanol	1.887405	1.8765886	1.905432	0.545455	0.545455	0.565423	3.1875	3.15625	3.22664
N -Hexane	1.162728	1.1519117	1.210021	0	0	0	1.34375	1.3125	1.44106
	TERPENOID mg/g			GLYCOSIDES mg/g			STERIOD mg/g		
Aqueous	6.25	6.1968085	6.203241	2.090032	2.0257235	2.087342	0	0	0
Ethanol	4.441489	4.3882979	4.440273	1.832797	1.768488	1.786231	1.828794	1.8028534	2.0011565
N -Hexane	9.069149	9.0159574	9.085623	0.418006	0.353697	0.398342	0.946822	0.920882	0.79090