

Table 4 Minimum inhibitory concentration of aqueous, methanolic and ethanolic extracts of soursop leaves

Method of extraction	Isolates	Minimum inhibitory concentration in µg/ml							
		2000	1000	500	250	125	62.50	31.25	15.63
Aqueous extract	<i>Bacillus subtilis</i>	-	-	-	+	+	+	+	+
	<i>Staphylococcus aureus</i>	-	-	-	+	+	+	+	+
	<i>Streptococcus iniae</i>	-	-	-	+	+	+	+	+
	<i>Aeromonas hydrophila</i>	-	+	+	+	+	+	+	+
	Control	-	-	-	-	-	-	-	-
Ethanolic extract	<i>Bacillus subtilis</i>	-	-	-	+	+	+	+	+
	<i>Staphylococcus aureus</i>	-	-	-	-	+	+	+	+
	<i>Streptococcus iniae</i>	-	-	-	+	+	+	+	+
	<i>Aeromonas hydrophila</i>	-	+	+	+	+	+	+	+
	Control	-	-	-	-	-	-	-	-
Methanolic extract	<i>Bacillus subtilis</i>	-	-	+	+	+	+	+	+
	<i>Staphylococcus aureus</i>	-	-	+	+	+	+	+	+
	<i>Streptococcus iniae</i>	-	+	+	+	+	+	+	+
	<i>Aeromonas hydrophila</i>	-	-	+	+	+	+	+	+
	Control	-	-	-	-	-	-	-	-

Note: + = indicating growth showed by turbidity of the broth; - = no growth