

## TABLE INDEX

Table No.	Title	Page
1	Increment in the weight of spleen, total lymphocyte and macrophage count in SRBC immunized mice with ETE treatment in Primary and Secondary immune response.	42
2	Haemagglutination (Ab) titre value with ETE treatment in Primary response and Secondary immune response with and without ME.	44
3	Percentage of cells in different stages of cell cycle after 16 hrs treatment, shown by FACS.	51
4	Percentage of cells in different stages of cell cycle after 24 hrs treatment, shown by FACS.	53
5	Mean percentage of different leukocytes from the inflammation site of paw, after 24 and 48 hrs of resensitization for DTH.	74
6	Characteristics of ETE, its two fractions and commercial curcumin	81
7	Weight of spleen, total lymphocyte and macrophage count in SRBC immunized mice treated with ETE, F1, F2, Curcumin (10 to 100 $\mu$ M), alcohol (control) and no treatment (only SRBC) in A) Primary and, B) Secondary immune response.	82-83
8	Haemagglutination (Ab) titre value from mice immunized with SRBC after treatment with ETE, F1, F2, Curcumin (10 to 100 $\mu$ M), Alcohol (control) and no treatment in primary and secondary immune response	88