

Abstracts

Microwave Thawing of Frozen Packed Red Blood Cells

N.L. Campbell and J. Drewe. "Microwave Thawing of Frozen Packed Red Blood Cells." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 479-481.

Small samples of frozen human packed red blood cells (RBCs) were thawed by microwave heating (2450 MHz) and by water bath heating. The functional integrity of the cells was measured before and after thaw, and over a 6-hour period after wash. Minor differences between microwave and water thawed RBCs were observed.

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