



TECHNICAL SERVICES BULLETIN

010-021 Influences on Plasma Freeze Times

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Scope: All THERMOGENESIS CORP. Freezers

Subject: *Influences on Plasma Freeze Times*

There are a number of variables that can influence the time it takes to freeze plasma in THERMOGENESIS CORP. Freezers. As additional variables are added to the freeze process, the time to freeze plasma solid may be extended.

Information:

The following variables may extend the freeze time:

- Higher volume of plasma in the bag
- Greater number of bags per freeze cycle
- Larger size of the collection bag
- Folding plasma bags during freeze
- Use of overwrap bags during freeze
- Use of transport boxes during freeze
- Attached satellite bags during freezing
- Orientation of plasma bag in the pocket that allows part of the bag to be above the coolant level
- Lower coolant temperature

NOTE: Please take into account the above variables when determining your freeze cycle time.

If you have any questions, contact THERMOGENESIS CORP. Customer Service at 800-783-8357 (U.S. and Canada) or 916-858-5100 (non-U.S./Canada) for assistance.