

Perfusion and Islet Isolation Request Guidelines  
Effective September 1, 2018

1. A Service Request Form will need to be filled out for each service request before or on the day of requested service.
2. A Standard Perfusion Experiment consists solely of running islets through our perfusion system, under user specified conditions, and collection of fractions of perfusate during the experiment.
3. Dilution and submission of perfusates to the RIA Core for analysis is the user's responsibility.
4. Users can choose for the Islet Cell Biology Core to perform dilutions of collected perfusates for an additional fee.
5. Dilution of perfusate fractions will consist of two rounds of dilutions, based on user requested dilution factors, should the first round be off scale. If additional dilutions are required, additional fees will be charged.
6. Following the Perfusion Experiment, users choosing to do their own dilutions will be required to pick up their collection tubes immediately following the conclusion of the experiment.
7. Following the Perfusion Experiment, users requesting dilutions will have their samples stored for 2 months following the submission of samples to the RIA core for analysis. After 2 months users will either need to collect their remaining perfusates or they will be discarded.