

## SOP 3.8 Processing of Urine

SOP Number: 3.8  
Version Number 1.0

	Name	Title	Date
Author			
Authoriser			

Effective Date	
Version Number	

### Purpose

This SOP describes the procedure for processing of urine for storage.

### Responsibility

It is the responsibility of the research laboratory personnel carrying out this procedure to ensure that all steps are completed both competently and safely.

### Equipment/reagent requirements

- Phosphate Buffered Saline
- A refrigerated centrifuge capable of 1,500g
- -80°C freezer

### Procedure

1. Urine samples should be centrifuged to remove cells prior to storage.
2. The cells shall be separated by centrifugation at 1,500g at 4°C for 10 min.
3. Collect the supernatant and aliquot into cryostorage tubes for storage at -80°C.
4. The remaining cells at the bottom of the tube are washed by the addition of 5mL of 1X PBS and centrifuged at 1,500g at 4°C for 5 min.
5. Prepare cells in aliquots using 0.5mL cryostorage tubes and store at -80°C.

### Change History

SOP Number	Effective Date	Significant Change	Previous SOP No.