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| **University of Washington,** **Harborview Medical Center****325 9th Ave. Seattle, WA, 98104****Transfusion Services Laboratory****Policies and Procedures Manual** | **Original Effective Date:**June 10, 2013 | **Number:** **5417-1** |
| **Revision Effective Date:** | **Pages:** **2** |
| **TITLE: Eluate Testing Guidelines** |

**Purpose**

To provide guidelines for performing eluate testing in the HMC Transfusion Service.

**Sample Requirements**

* Retain sufficient cells and plasma in the original tube for compatibility testing.
* Order entered as battery DAT
* Perform DAT prior to performing eluate.

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|  | **Storage** | **Testing** | **Retention** |
| **Original Sample** | 2-8°C | Within 3 days of draw | 30 days |
| **Eluate** | 2-8°C | Within 6 days of draw | 7 days |

**Testing Frequency**

* Initial Samples will be tested based on the process below.
* Subsequent Samples will be retested only when the patient has been transfused within the previous three months, and there is a clinical indication for subsequent elution, i.e. the patient is having a delayed transfusion reaction, and there is reason to suspect new antibody activity. Consult TSL manager or medical director if there is any question.

**Related Documents**

* **Antibody Elution Using Gamma EluKit**
* **Eluate Testing Form**
* **Sample Management Process**

**Eluate Testing Process**



**References**

Package Insert Gamma ELU-KIT™ II IC3021-2

Package Insert Gamma PeG™ IC3026-3

AABB Technical Manual, Current Edition