

Immunosuppressants Reporting Update

Date issued: September 9, 2024

Effective September 16, 2024, reporting of results for Tacrolimus, Cyclosporin A and Sirolimus measured in whole blood using LC-MS/MS will be updated.

- 1) Dilutions will no longer be performed automatically on high results. Undiluted high results will be reported as:

Tacrolimus	>40 ug/L
Cyclosporin A	>1000 ug/L
Sirolimus	>45 ug/L

Where the numeric part of the result is the highest reportable results without dilution. This is based on the level of the highest assay calibrator, and may vary slightly from the above values.

- 2) Comment will be attached to results reported with “greater than” sign: *“Falsely elevated trough levels observed on samples drawn from IV line used for drug infusion. Dilutions are not performed, contact laboratory if numerical result required.”*
- 3) If a numeric result above the limits indicated in point 1, is medically required, call the lab at 204-787-1534 to request dilution.
- 4) Calls from lab staff to discuss possible contamination on high results will be discontinued.

Resources:

For more information visit [Lab Information Manual](#)

[TACROLIMUS \(FK506\) - \(B\)](#)

[CYCLOSPORINE - \(B\)](#)

[SIROLIMUS - \(B\)](#)

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