Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

## Patient: Patient, Example

DOB
Gender:
Patient Identifiers:
Visit Number (FIN):
Collection Date:

2/20/1992
Female
01234567890ABCD, 012345
01234567890ABCD
00/00/0000 00:00

## TPMT Genotyping

ARUP test code 3017372
TPMT Genotype Specimen
Whole Blood

TPMT Genotype
*3B/*3B *

TPMT Predicted Phenotype
Poor *

## TPMT Interpretation


#### Abstract

See Note

Two no function alleles were identified in the TPMT gene, suggesting a poor metabolizer phenotype and susceptibility to dose-related toxicity from standard doses of thiopurine drugs. A substantial dose reduction of thiopurine drugs may be required. See drug labeling and clinical consensus guidelines for more details about dosing.

Recommendation: Guidelines for genotype - based dosing are published by the Clinical Pharmacogenetics Implementation Consortium(CPIC) and can be found at: https://cpicpgx.org/ and https://www.pharmgkb.org/.

This result has been reviewed and approved by



EER TPMT

H=High, L=Low, *=Abnorma1, C=Critical

## VERIFIED/REPORTED DATES

| Procedure | Accession | Collected | Received | Verified/Reported |
| :---: | :---: | :---: | :---: | :---: |
| TPMT Genotype Specimen | 24-052-121307 | 00/00/0000 00:00 | 00/00/0000 00:00 | oo/00/0000 00:00 |
| TPMT Genotype | 24-052-121307 | oo/oo/0000 00:00 | oo/oo/oooo oo:00 | oo/oo/oooo 00:00 |
| TPMT Predicted Phenotype | 24-052-121307 | oo/oo/0000 oo:00 | oo/oo/oooo oo:00 | oo/oo/oooo oo:00 |
| TPMT Interpretation | 24-052-121307 | 0o/oo/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| EER TPMT | 24-052-121307 | oo/oo/0000 00:00 | oo/oo/0000 00:00 | oo/00/0000 00:00 |

## END OF CHART

