



# LABORATORY REPORT

Example Client, XYZ123  
1234 Warde Road  
Ann Arbor MI 48108

**EXAMPLE, REPORT W**  
WX0000003827 M 07/08/1978 45 Y

## Referral Testing

Collected: 08/29/2023 13:39 Received: 08/29/2023 13:39

Test Name	Result	Flag	Ref-Ranges	Units	Site
<b>Thiopurine Metabolites</b>					
6-Thioguanine	<50	L	235-400	pmol/8x10(8) RBC	QDRL

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by the FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

6-Methylmercaptopurine	<500		<5700	pmol/8x10(8) RBC	QDRL
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These results are useful in assessing a patient's metabolism of azathioprine (AZA) or 6-mercaptopurine (6-MP). A 6-thioguanine (6-TG) level greater than 235 pmol/8x10(8) RBC has been associated with remission and very high levels have been associated with leucopenia. 6-methylmercaptopurine (6-MMP) levels greater than 5700 pmol/8x10(8) RBC may be associated with hepatotoxicity.

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by the FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

TEST PERFORMED AT:  
QUEST DIAGNOSTICS NICHOLS VALENCIA  
27027 TOURNEY ROAD VALENCIA, CA 91355-5386  
THOMAS MCDONALD, MD

Performing Site:

QDRL: QUEST DIAGNOSTICS REFERENCE LAB VALENCIA 27027 Tourney Road Valencia CA 91355

**Reported Date:** 2023.08.29 13:40 TPMTM

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F229000023  
WX0000003827  
Printed D&T: 08/29/23 13:42

Ordered By: KAJAL SITWALA, MD, PhD  
WX00000000002365

Kajal V. Sitwala, MD, PhD - Medical Director  
Form: MM RL1  
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