

**Patient Name:** Ehsan Kharazmi | **Date of Birth:** 09/16/1987

**Note to Patient:** Hello Ehsan, Here are the results from the 5 titer blood draw. Dr. Mangan recommends the Hep B vaccination series. You can schedule this by calling Olin at 517-353-4660 or messaging through the portal. Have a great day!

ANTIBODY STATUS PANEL (MEASLES, MUMPS, RUBELLA, VARICELLA, HBSAB) 02/05/2021 (#16249155, Final, 02/02/2021 1:59pm)						
Note to Patient		Hello Ehsan, Here are the results from the 5 titer blood draw. Dr. Mangan recommends the Hep B vaccination series. You can schedule this by calling Olin at 517-353-4660 or messaging through the portal. Have a great day!				
Report	Result	Ref. Range	Units		Status	Lab
MEASLES	PRESENT	PRESENT		Normal	Final	
Result interpretation: Antibody Absent:<= 0.8mIU/ml Antibody Present: >= 1.1 mIU/ml Antibody Equivocal:>0.8 but <1.1 mIU/ml						
MUMPS	PRESENT	PRESENT		Normal	Final	
Result interpretation: Antibody Absent:<= 0.8mIU/ml Antibody Present: >= 1.1 mIU/ml Antibody Equivocal:>0.8 but <1.1 mIU/ml						
RUBELLA	PRESENT	PRESENT		Normal	Final	
Result interpretation: Antibody Absent:<= 0.7mIU/ml Antibody Present: >= 1.0 mIU/ml Antibody Equivocal:>0.7 but <1.0 mIU/ml						
VARICELLA	PRESENT	PRESENT		Normal	Final	
Result interpretation: Antibody Absent:<= 0.8mIU/ml Antibody Present: >= 1.1 mIU/ml Antibody Equivocal:>0.8 but <1.1 mIU/ml						
HBSAB	ABSENT	PRESENT		Abnormal	Final	
Result interpretation: Antibody Absent: HBs <= 9mIU/ml Antibody Present: HBs >= 11 mIU/ml Antibody Equivocal: HBs >9 but <11 mIU/ml						
RESULT NOTE	Enzyme Immunoassay is used to detect IgG antibodies against the respective viruses tested. Since these assays are qualitative EIA's and not quantitative, titers are not available and index values cannot be reported. Michigan Bureau of Laboratories is occasionally asked from nursing schools, public health officials and other entities requesting specific index values on the final report. Due to the nature of the assays, index values are not meaningful as higher levels do not confer greater protection from infection. The magnitude of the detected IgG levels does not correlate to endpoint titer.  If absent, the patient has no detectable IgG antibody and may be susceptible to infection.  If positive, the patient has detectable IgG above the assay cutoff value.					
Note: Patients are solely responsible for maintaining the privacy and security of all information printed from the Patient Portal.						