

01-3 PLM Microbiology Lavender Tube Centrifugation Job Aid

Final Approval: Dr. Jason Leblanc

TEST	COLLECTION TUBE	SPIN TIME/SPEED	TIME TO CENTRIFUGATION	Minimum Aliquot Volume	Preferred Aliquot Volume	Storage
CMVPCR/ CMV VIRAL LOAD (CMVPCR)	EDTA (LAVENDER)	20 MIN, 3000 g	6 HOURS	500 µL	1 mL	RT 6 hrs 2-8°C 7 days -20 indefinite
BK VIRUS/ POLYOMA PCR (RO POLY)	EDTA (LAVENDER)	20 MIN, 3000 g	24 HOURS	1 mL	2 mL	RT 24 hrs 2-8°C 6 days -20 indefinite
EBVPCR (RO EBVPCR)	EDTA (LAVENDER)	Do not centrifuge, send whole blood to microbiology	NA	1 mL	2 mL	2-8°C 24 hrs -20 indefinite
HIV VIRAL LOAD- QUANTITATIVE (VLNS)	EDTA (LAVENDER)	20 MIN, 3000 g	24 HOURS	1 mL	2 mL	RT 24 hrs 2-8°C 6 days -20 indefinite
HIV Genotyping and Drug Resistance (RO HIVGDR)	EDTA (LAVENDER)	20 MIN, 3000 g	24 HOURS	1.2 mL	2 mL	RT 24 hours 2-8°C -20 indefinite
HIV Proviral DNA V3 Genotyping (RO HIVPROVIRAL)	EDTA (LAVENDER)	Do not centrifuge, send whole blood to microbiology	N/A	N/A	N/A	RT 24 hours 2-8°C 7-10 days
WEST NILE PCR (ROSER)	EDTA (LAVENDER)	20 MIN, 3000 g	24 HOURS	1 mL	2 mL	RT 24 hrs 2-8°C 6 days -20 indefinite
HIV PCR- QUALITATIVE (R HIVPCR)	EDTA (LAVENDER)	Do not centrifuge or refrigerate- Notify Immunology Immediately 473-1155	N/A	N/A	N/A	N/A
NAT Testing for Transplant (RO NAAT)	EDTA (LAVENDER)	Do not centrifuge, send to microbiology for centrifugation /separation	24 HOURS	N/A	N/A	N/A

Referenced to:

Document Name	Document #	Document Location
01 Immunology Specimen Processing Procedure	3508	MPA Manual/ Immuno Processing Manual