

Laboratory Component		A						B		C	D			E	
Reference Range and Units	Reference Range and Units	20/12/20	24/12/20	21/2/21	D1	D2	D3	D1	D2	D1	D1	D2	D3	11/1/21	D
Oxygen Requirement (NC)	None														
Hemoglobin (g/dL)	11.7-15.7	12.9	11.3	12.7	12.1	11.4	12.7	13.6	12.7	12.0	10.3	10.7	10.1	10.5	10.1
Erythrocytes (10 ⁹ /uL)	3.80 – 4.80	4.33	3.72	3.97	4.14	3.87	4.34	4.25	3.97	4.63	3.95	4.08	3.81	3.65	3.53
Thrombocytes (10 ⁹ / uL)	150-410	14.21	13.30	360	13.59	20.66	18.92	14.18	19.68	5.31	8.86	7.67	12.83	270	226
WBC Count (10 ⁹ /uL)	4.0-11.0	298	284	19.86	371	483	646	344	360	307	265	313	355	8.25	6.14
MCV/VER (fL)	83.0-101.0	88	86.3	89.9	85.3	84.2	86.9	88.7	89.9	79.3	79.5	79.4	79.5	84.1	83.0
MCH/HER (pg)	27.0-32.0	29.8	30.4	32.0	29.2	29.5	29.3	32.0	32.0	25.9	26.1	26.2	26.5	28.8	28.6
MCHC/KHER (g/dL)	31.5-34.5	33.9	35.2	35.6	34.3	35.0	33.7	36.1	35.6	32.7	32.8	33	33.3	34.2	34.5
Basophil (%)	0-2	0.5	0.5	0.3	0.6	0.5	0.1	0.8	0.3	0.4	0.2			0.4	0.2
Eosinophil (%)	1-6	0.1	0.2	0.0	0.0	0.0	0.1	0.0	0.0	1.5	0.1			0.0	0.2
Neutrophil (%)	40.0-80.0	78.1	87.3	84.9	89.0	85.3	91.2	78.1	84.9	69.4	72.7			73.3	70.8
Lymphocyte (%)	20-40	14.2	8.3	10.6	8.2	9.7	6.3	15.2	10.6	20.0	13.2			13.7	21.3
Monocyte (%)	2-10	0.0	3.7	4.2	2.2	4.5	2.3	5.9	4.2	8.7	13.8			12.6	7.5
Neutrophil Count (10 ⁹ /uL)	1.70-7.50	11.10	11.63	16.73	12.10	17.61	17.26	11.09	16.73	3.69	6.44			6.05	4.35
Lymphocyte Count (10 ⁹ /uL)	1.00-3.20	2.02	1.10	2.08	1.11	2.01	1.20	2.15	2.08	1.06	1.17			1.13	1.31
NLCR	None	5.50	10.57	8.04	10.90	8.76	14.28	5.16	8.04	3.48	5.50			5.35	3.32
CRP (mg/dL)	<0.50	58.1			226.6			41.6		10.7	12.3	31.9	8.62 (Hs)	17.9	
Albumin (g/dL)	3.50-5.20	3.71													
Creatinine (mg/dL)	0.55 – 1.02	0.50	0.50				0.50	0.80		0.90	0.60	0.50			
eGFR (mL/min/1.73m ²)	86.0- 128.0	130.3	130.3				130.3	100.7		85.5	123.6	131.2			
AST (U/L)	10-35	23	53				21	306		30	25	21			
ALT (U/L)	0-55	23	55				57	273		25	24	24			
Prothrombin Time (seconds)	9.8-12.6	9.7						10.9		9.2	10.1				
Activated Partial Thromboplastin Time (seconds)	31.0 - 47.0	33.4			35.3			31.6		36.0	37.0		32.9		37.9
D-dimer (ug/mL)	<440		1110		930		3510	930		2600	1500		3120	2020	1250
Fibrinogen (mg/dL)	200-400									579.7	502.3				
Ferritin (ng/mL)	20.0 – 200.0						158.84								
LDH (U/L)	135-214		240				287								
Procalcitonin (ng/mL)	<0.05	0.06						0.53		0.08	0.06				
Na (mEq/L)	136-145	136				141		136		137	129	131			
K (mEq/L)	3.5-5.1	3.8				3.2		2.9		4.6	4.0	3.9			
Cl (mEq/L)	98-107	103.1				102.0		95.0		104.6	98.5	100			

Blood Glucose (mg/dL)	60-14	111	109					99		72	82				
Ureum (mg/dL)	15-40	14.7					35.4	19.2		23	16.0	16.0			
Albumin (g/dL)	3.50-5.20											3.33			
Uric Acid (mg/dL)	2.6-6		2.9												
SARS COV-2 Real Time PCR	Negative		Positive										Positive	Positive	Positive
HbsAg	Non-Reative									Non Reactive		Non reactive			