

Scott Blood Test Comparison

Test	Normal Range	5/26/2022	6/15/2022	9/15/2022	10/24/2022	11/17/2022	3/8/2023	5/15/2023	6/27/2023	8/29/2023	1/16/2024	10/4/2024
Weight			206	195	192	191	202	202	200	200	208	212
Notes:		Start 2 Diuretics					Started phlebotomys early Jan.Adding 3 Prescriptions	Taking diuretics and Cellcept	Taking diuretics and Cellcept	Taking diuretics, reduced spiro to 1/day		1 Diuretic only Furosemide
Glucose	65-99	91	109	104	102	108	115	108	112	132	126	122
Urea Nitrogen	7-25	11	9	16	19	17	17	14	13	16	12	14
Creatinine	.7-1.3	0.8	0.8	0.86	0.95	0.94	0.85	1.01	0.91	0.77	0.74	0.81
MELD												
EGFR	60-173	100	100	101	93	95	101	87	98	104	105	102
Sodium	135-146	133	131	135	135	136	134	137	136	137	139	139
Potassium	3.5-5.3	4	4.8	4.5	4.4	4.9	4.8	4.3	4.4	4.8	3.7	4.4
Chloride	98-110	99	101	104	103	103	105	105	104	105	103	101
Carbon Dioxide	20-32	28	24	26	27	27	24	25	26	27	27	28
Calcium	8.6-10.3	8.3	9.1	8.6	9.2	9.2	8.8	9.4	9.3	9.4	9.2	9.4
Hepatic Function Panel												
Protein	6.1-8.1	7.4	8.5	7.1	7.8	7.7	7.3	7.7	7.8	7.6	7.3	7.4
Albumin	3.6-5.1	2.5	2.5	2.7	2.9	2.9	3	3.5	3.6	3.7	3.7	4.1
Globulin (protein)	1.9-3.7	5		4.4	4.9	4.8	4.3	4.2	4.2	3.9	3.6	3.3
Albumin/Globulin Ratio	1-2.5	0.5		0.6	0.6	0.6	0.7	0.8	0.9	0.9	1	1.2
Bilirubin Total (H=Liver disease)MELD	.2-1.2	7.6	6.3	4.2	6	4	1.8	2.2	1.8	1.3	1.5	1.3
Bilirubin Direct	<or=.2		3.8	1.6	2.1	1.8						

Bilirubin Indirect	.2-1.2			2.6	3.9	2.2							
Alkaline Phosphatase(protein in liver marker)	35-144	86	115	120	133	144	175	146	101	90	108	71	
AST(liver damage)	10-35	62	39	71	81	92	60	53	41	38	26	31	
ALT(liver disease)	9-46	39	27	56	72	68	52	41	29	27	17	28	
INR(clotting)	.9-1.1				1.6	1.4	1.4	1.3	1.3	1.2	1.3	1.1	
PT(clotting)	.9-11.5				15.2	14.2	13.4	13.3	13.2	12.9	13.2	12.1	

CBC

White Blood Ct	3.8-10.8	6.3	4.9	3.8	4.8	4.8	5.8	4	3.8	4.1	4.7	4.3
Red Blood Ct	4.2-5.8	3.43	3.1	2.92	3.67		3.27	4.27	4.18	4.12	4.38	4.24
Hemoglobin(protein in RBC)	13.2-17.1	13.3	12.5	10.9	13.8	13.1	11.9	14.6	14.7	14.7	14.9	14.8
Hemocrit(%RBCs)	38.5-50	36.1	36.4	29.3	36.5		32.3	40.4	40.8	41.5	42.4	42.9
MCV(RBC Size)	80-100	105.2	113.4	100.3	99.5		98.8	94.6	97.6	100.7	96.8	101.2
MCH(Hemoglobin in RBCs)	27-33	38.8	38.9	37.3	37.6		36.4	34.2	35.2	35.7	34	34.9
MCHC(RBC shape/clumping)	32-36	36.8	34.3	37.2	37.8		36.8	36.1	36	35.4	35.1	34.5
Platelet Ct	140-400			unable	83	102	136	130	129	129	138	136
MPV?RDW(RBC distribution width)	10-15	13.7	14.6	13.5	14.2	NP	11.7	10.3	10.7	10.2	10	10.1
Absolute Neutrophils(infection/inflammation/leukemia)	1500-7800	3169		1566	2107	2443	2917	1724	1604	2091	2049	2060

Absolute Lymphocytes(cancer)	850-3900	1720		1178	1776	1253	1583	1324	1326	1095	1678	1355
Absolute Monocytes(disease marker)	200-950	1153		825	595	895	911	652	650	689	733	675
Absolute Eosinophils(high=medical condition)	15-500	189		171	240	182	319	240	171	164	188	159
Absolute Basophils(protein v infection)	0-200	69		61	82	62	70	60	49	62	52	52
Neutrophils	%	50.3		41.2	43.9	50.9	50.3	43.1	42.2	51	43.6	47.9
Lymphocytes	%	27.3	23	31	37	26.1	27.3	33.1	34.9	26.7	35.7	31.5
Monocytes	%	18.3	18	21.7	12.4	17.9	15.7	16.3	17.1	16.8	15.6	15.7
Eosinophils	%	3	1	4.5	5	3.8	5.5	6	4.5	4	4	3.7
Basopils	%	1.1	1	1.6	1.7	1.3	1.2	1.5	1.3	1.5	1.1	1.2
Platelet Est		Not Performed clumping		Not Performed clumping								
Iron(in blood)	50-180		119	175	189	194		138	173	141		
Iron Binding Capacity(liver disease)	250-425		150	185	199	204		313				
% Saturation	20-48		79	95	95	95		44				
Ferritin(iron in blood)	38-380		1328	910	950	1017	153	122	173	141	119	181
Alpha Fetoprotein, Tumor marker	<6.1		2.2	2.9	2.9	2.8	2.8	2.7	2.7			

