

College of American Pathologists Survey (CAP) 2014

test	2014' 2				2014' 3				Performance Interpretation	
	Specimen	Result	Mean	SDI	Specimen	Result	Mean	SDI		
Chemistry	AST	C-06	88	828.0	0.6	C-11	70	71.3	-0.5	Satisfactory
		C-07	176	173.2	0.4	C-12	110	114.4	-0.8	
		C-08	76	72.8	1.1	C-13	217	211.5	0.6	
		C-09	37	138.1	-0.2	C-14	120	115.5	1.1	
		C-10	72	70.3	0.5	C-15	87	84.5	0.6	
	ALT	C-06	105	105.9	-0.5	C-11	67	68.2	-0.9	Satisfactory
		C-07	158	159.2	-0.6	C-12	128	128.6	-0.3	
		C-08	69	69.4	-0.3	C-13	197	200.7	-0.9	
		C-09	133	135.1	-1.1	C-14	127	128.8	-0.6	
		C-10	68	69.2	-0.9	C-15	88	88.1	0.0	
ALP	C-06	375	372.4	0.2	C-11	376	381.1	-0.3	Satisfactory	
	C-07	803	801.3	0.0	C-12	566	563.1	0.1		
	C-08	344	353.8	-1.1	C-13	1068	1089.1	-0.3		
	C-09	650	656.5	-0.2	C-14	566	567.4	-0.1		
	C-10	345	354.6	-0.9	C-15	438	444.7	-0.4		
LD	C-06	235	236.1	-0.3	C-11	189	191.9	-0.9	Satisfactory	
	C-07	347	349.6	-0.5	C-12	279	285.9	-1.4		
	C-08	193	193.1	0.0	C-13	427	425.8	0.2		
	C-09	299	303.4	-0.9	C-14	289	286.2	0.5		
	C-10	191	192.9	-0.6	C-15	226	223.7	0.7		
Y -GT	C-06	102	102.5	-0.2	C-11	66	65.9	0.0	Satisfactory	
	C-07	141	140.9	0.0	C-12	123	122.2	0.4		
	C-08	66	65.6	0.3	C-13	180	179.6	0.1		
	C-09	121	122.4	-0.5	C-14	123	122.1	0.4		
	C-10	66	65.8	0.1	C-15	85	84.6	0.2		
AMY	C-06	123	118.8	0.6	C-11	97	91.2	0.7	Satisfactory	
	C-07	228	216.8	0.6	C-12	169	160.3	0.7		
	C-08	96	91.1	0.6	C-13	299	281.0	0.7		
	C-09	185	177.0	0.6	C-14	169	160.4	0.7		
	C-10	95	91.4	0.4	C-15	121	114.2	0.7		
CK	C-06	586	596.2	-0.8	C-11	89	87.9	0.5	Satisfactory	
	C-07	142	138.9	1.1	C-12	478	479.3	-0.1		
	C-08	85	83.7	0.6	C-13	176	168.2	1.1		
	C-09	242	244.3	-0.5	C-14	480	479.7	0.0		
	C-10	84	83.1	0.4	C-15	217	215.3	0.3		
Cholesterol , Total	C-06	242.29	239.803	1.2	C-11	131.28	129.766	0.8	Satisfactory	
	C-07	172.25	170.494	1.1	C-12	230.88	228.392	0.9		
	C-08	130.88	129.921	0.6	C-13	193.20	190.884	1.0		
	C-09	183.33	182.755	0.4	C-14	232.89	228.563	1.6		
	C-10	129.89	130.221	-0.3	C-15	165.85	162.455	1.6		
HDL-C	C-06	92.75	89.676	1.1	C-11	64.03	60.855	0.9	Satisfactory	
	C-07	83.52	80.057	1.0	C-12	92.44	89.241	0.8		
	C-08	63.62	60.524	1.1	C-13	94.32	90.723	0.8		
	C-09	82.91	80.319	0.7	C-14	92.50	89.255	0.9		
	C-10	63.07	60.990	0.8	C-15	73.76	70.223	1.0		
LDL-C	C-06	84.98	87.293	-0.5	C-11	27.55	28.834	-0.5	Satisfactory	
	C-07	38.68	39.750	-0.4	C-12	71.63	75.781	-1.1		
	C-08	28.78	29.449	-0.3	C-13	40.77	43.008	-0.7		
	C-09	49.41	50.477	-0.3	C-14	72.05	76.184	-1.0		
	C-10	28.95	29.674	-0.3	C-15	42.62	44.612	-0.6		
TG	C-06	270.85	264.854	0.3	C-11	100.04	101.493	-0.3	Satisfactory	
	C-07	116.50	119.100	-0.5	C-12	234.80	231.434	0.3		
	C-08	99.72	100.600	-0.2	C-13	125.76	128.136	-0.5		
	C-09	152.72	154.300	-0.2	C-14	235.78	232.329	0.3		
	C-10	99.45	101.346	-0.5	C-15	145.14	144.060	0.2		
Protein ,total	C-06	8.4	8.55	-0.9	C-11	2.7	2.91	-1.8	Satisfactory	
	C-07	3.8	3.91	-1.5	C-12	7.6	7.54	0.6		
	C-08	2.6	2.90	-2.4	C-13	4.5	4.44	0.8		
	C-09	4.8	4.96	-1.6	C-14	7.6	7.55	0.5		
	C-10	2.6	2.90	-2.3	C-15	4.3	4.47	-1.6		
Alb	C-06	5.7	5.65	0.4	C-11	1.8	1.86	-1.0	Satisfactory	
	C-07	2.5	2.49	0.2	C-12	4.9	4.94	-0.4		
	C-08	1.9	1.87	0.5	C-13	2.8	2.82	-0.3		
	C-09	3.2	3.23	-0.4	C-14	4.9	4.94	-0.3		
	C-10	1.8	1.89	-1.5	C-15	2.9	2.90	0.0		
Glu	C-06	57.3	56.93	0.5	C-11	142.7	143.48	-0.4	Satisfactory	
	C-07	239.3	239.53	-0.1	C-12	115.2	115.21	0.0		
	C-08	143.3	143.57	-0.2	C-13	286.9	287.72	-0.2		
	C-09	182.6	182.23	0.2	C-14	115.2	115.38	-0.1		
	C-10	142.8	143.80	-0.5	C-15	133.5	134.14	-0.4		
BUN	C-06	18.9	19.05	-0.4	C-11	18.2	18.25	-0.2	Satisfactory	
	C-07	33.2	33.12	0.1	C-12	24.5	24.65	-0.3		
	C-08	18.4	18.31	0.3	C-13	40.6	40.78	-0.3		
	C-09	27.9	27.85	0.1	C-14	24.6	24.66	-0.1		
	C-10	18.2	18.29	-0.3	C-15	20.2	20.35	-0.4		
CRE	C-06	0.95	0.923	-0.4	C-11	5.95	6.067	-1.1	Satisfactory	
	C-07	3.64	3.637	0.1	C-12	1.32	1.303	0.4		
	C-08	6.02	6.076	0.3	C-13	2.42	2.418	0.1		
	C-09	3.27	3.246	0.1	C-14	1.32	1.299	0.5		
	C-10	6.02	6.078	-0.3	C-15	1.41	4.457	-0.7		
UA	C-06	2.6	2.59	0.1	C-11	8.5	8.52	-0.2	Satisfactory	
	C-07	11.9	11.83	0.6	C-12	4.6	4.62	-0.2		
	C-08	8.9	8.89	0.1	C-13	12.2	12.16	0.2		
	C-09	9.2	9.15	0.5	C-14	4.6	4.62	-0.2		

	C-10	8.9	8.89	0.1	C-15	7.2	7.21	-0.1	
Bil,Direct	C-06	1.3	1.62	-1.2	C-11	2.2	1.89	1.9	No appropriate target
	C-07	0.7	0.62	2.0	C-12	0.9	1.13	-1.4	
	C-08	2.2	1.96	1.1	C-13	0.1	0.09	0.4	
	C-09	1.0	1.04	-0.6	C-14	0.9	1.11	-1.4	
	C-10	2.2	1.93	1.3	C-15	1.7	1.61	1.0	
Bil>Total	C-06	2.4	2.31	1.2	C-11	4.2	4.06	1.4	Satisfactory
	C-07	1.6	1.52	1.0	C-12	1.8	1.73	1.0	
	C-08	4.5	4.32	1.3	C-13	0.3	0.26	0.8	
	C-09	2.1	2.05	0.7	C-14	1.8	1.72	1.2	
	C-10	4.4	4.28	0.9	C-15	3.4	3.21	2.0	
Prealbumin	C-06	30.01	29.187	0.7	C-11	9.04	9.122	-0.2	Satisfactory
	C-07	12.34	12.128	0.3	C-12	26.08	25.190	0.5	
	C-08	9.22	8.856	0.6	C-13	13.98	13.916	0.1	
	C-09	16.02	15.708	0.4	C-14	26.04	25.276	0.5	
	C-10	9.15	8.864	0.6	C-15	14.49	14.307	0.2	
Lactate	C-06				C-11	2.4	2.90	0.6	Satisfactory
	C-07				C-12	6.8	6.68	0.3	
	C-08				C-13	4.5	4.33	0.9	
	C-09				C-14	6.8	6.70	0.2	
	C-10				C-15	3.9	3.80	0.6	
Osmolality, serum	C-06	552	551.3	0.1	C-11	420	421.7	-0.4	Satisfactory
	C-07	398	397.9	0.0	C-12	510	516.4	-1.1	
	C-08	420	419.6	0.1	C-13	385	387.3	-0.7	
	C-09	436	435.8	0.0	C-14	511	515.5	-0.8	
	C-10	419	418.9	0.0	C-15	446	449.8	-0.8	
Ca	C-06	5.89	5.731	0.5	C-11	10.19	10.391	-1.0	Satisfactory
	C-07	12.03	12.246	-0.8	C-12	7.78	7.644	0.5	
	C-08	10.04	10.376	-1.6	C-13	13.13	13.191	-0.2	
	C-09	10.31	10.394	-0.4	C-14	7.79	7.657	0.5	
	C-10	10.14	10.387	-1.2	C-15	9.38	9.480	-0.5	
IP	C-06	3.28	3.274	0.1	C-11	4.53	4.491	0.5	Satisfactory
	C-07	2.55	2.523	0.7	C-12	2.90	2.853	0.7	
	C-08	4.53	4.500	0.4	C-13	1.61	1.552	1.1	
	C-09	2.97	2.962	0.1	C-14	2.89	2.848	0.6	
	C-10	4.53	4.521	0.1	C-15	4.01	3.958	0.7	
Na	C-06	153	153.6	-0.6	C-11	136	136.4	-0.5	Satisfactory
	C-07	126	126.9	-1.3	C-12	147	148.3	-1.9	
	C-08	135	134.8	0.3	C-13	122	122.6	-0.8	
	C-09	134	134.7	-0.9	C-14	148	148.3	-0.4	
	C-10	134	134.8	-1.0	C-15	139	140.2	-2.0	
K	C-06	4.5	4.55	-1.0	C-11	5.5	5.50	-0.1	Satisfactory
	C-07	3.2	3.28	-1.9	C-12	4.0	3.99	0.4	
	C-08	5.5	5.48	0.5	C-13	2.2	2.22	-0.4	
	C-09	3.8	3.86	-1.2	C-14	4.0	4.00	0.0	
	C-10	5.5	5.48	0.4	C-15	5.0	5.00	0.1	
Cl	C-06	119	119.0	0.0	C-11	102	102.0	0.0	Satisfactory
	C-07	91	90.6	0.4	C-12	112	112.3	-0.2	
	C-08	101	101.2	-0.2	C-13	85	84.8	0.3	
	C-09	99	98.8	0.3	C-14	112	112.3	-0.3	
	C-10	101	101.1	-0.1	C-15	105	105.3	-0.3	
Mg	C-06	3.25	3.174	0.6	C-11	4.88	4.898	-0.1	Satisfactory
	C-07	2.67	2.559	1.2	C-12	2.74	2.749	-0.1	
	C-08	4.92	4.873	0.3	C-13	1.48	1.453	0.4	
	C-09	3.05	2.989	0.6	C-14	2.74	2.743	0.0	
	C-10	4.93	4.883	0.3	C-15	4.12	4.192	-0.7	
Fe	C-06	246	242.0	1.3	C-11	76	74.8	0.8	Satisfactory
	C-07	128	126.6	0.7	C-12	226	221.4	1.4	
	C-08	76	74.4	1.3	C-13	157	154.8	0.8	
	C-09	151	148.9	0.8	C-14	225	221.5	1.0	
	C-10	76	74.3	1.5	C-15	125	123.8	0.7	
Iron Binding Unset	C-06	200	198.3	0.6	C-11	84	90.3	-1.3	No appropriate target
	C-07	95	94.3	0.5	C-12	172	175.9	-0.7	
	C-08	88	88.5	-0.1	C-13	92	99.3	-1.5	
	C-09	121	120.7	0.1	C-14	170	174.8	-0.9	
	C-10	88	89.4	-0.5	C-15	114	119.0	-0.9	
TSH	C-06	10.96	10.779	0.6	C-11	0.87	0.877	-0.4	Satisfactory
	C-07	1.16	1.163	-0.1	C-12	8.66	8.582	0.4	
	C-08	0.89	0.899	-0.4	C-13	1.26	1.264	-0.1	
	C-09	3.83	3.844	-0.1	C-14	8.71	8.584	0.6	
	C-10	0.87	0.900	-1.2	C-15	3.71	3.707	0.0	
FT3	C-06	21.1	20.50	1.2	C-11	4.4	4.49	-0.5	Satisfactory
	C-07	9.7	9.55	0.5	C-12	19.1	19.14	-0.1	
	C-08	4.6	4.52	0.5	C-13	11.8	12.01	-0.6	
	C-09	12.9	12.70	0.5	C-14	19.0	19.14	-0.3	
	C-10	4.7	4.52	1.1	C-15	10.2	10.39	-0.6	
FT4	C-06	5.2	4.95	1.0	C-11	1.9	1.76	2.2	Satisfactory
	C-07	2.6	2.49	1.0	C-12	4.7	4.49	1.1	
	C-08	1.7	1.75	-0.8	C-13	3.1	2.87	2.0	
	C-09	3.2	3.10	0.7	C-14	4.8	4.49	1.6	
	C-10	1.8	1.76	0.6	C-15	3.0	2.84	1.5	
hCG	C-06	456.3	458.36	-0.1	C-11	54.3	58.78	-2.0	Satisfactory
	C-07	160.2	159.69	0.1	C-12	361.0	393.10	-2.1	
	C-08	59.2	59.38	-0.1	C-13	193.9	208.54	-1.9	
	C-09	220.6	221.44	-0.1	C-14	367.9	392.86	-1.7	
	C-10	59.9	59.47	0.2	C-15	159.0	168.91	-1.6	
	C-06	33.1	31.97	0.9	C-11	7.1	6.95	0.5	
	C-07	12.8	12.01	1.4	C-12	28.6	28.37	0.2	

Hematology	Cortisol	C-08	7.4	6.95	1.4	C-13	14.5	14.58	-0.1	Satisfactory
		C-09	17.8	16.85	1.4	C-14	28.7	28.41	0.3	
		C-10	7.5	6.95	1.7	C-15	15.0	14.45	0.8	
	Transferrin	C-06	301.78	315.133	-0.8	C-11	99.46	101.662	-0.4	Satisfactory
		C-07	136.92	136.614	0.0	C-12	263.26	275.232	-0.8	
		C-08	102.22	101.363	0.1	C-13	147.64	154.594	-0.8	
		C-09	177.34	176.622	0.1	C-14	260.46	275.234	-1.0	
	Carbamazepine	C-10	103.30	101.562	0.3	C-15	152.48	519.069	-0.8	Satisfactory
		C-06	11.8	12.31	-0.9	C-11	8.8	8.04	2.0	
		C-07	14.8	15.66	-0.8	C-12	15.2	13.98	2.2	
		C-08	8.1	8.11	0.0	C-13	19.9	19.54	0.3	
	Digoxin	C-09	13.6	13.84	-0.4	C-14	14.8	14.02	1.4	Satisfactory
		C-10	7.7	8.16	-1.4	C-15	11.0	10.07	2.2	
		C-06	2.5	2.38	1.5	C-11	0.8	0.78	0.4	
		C-07	1.9	1.16	13.0*	C-12	2.2	2.16	0.5	
	Phenobarbital	C-08	0.8	0.78	0.3	C-13	1.4	1.37	0.5	Satisfactory
		C-09	1.4	1.42	-0.4	C-14	2.2	2.17	0.4	
		C-10	0.8	0.79	0.3	C-15	1.3	1.24	1.0	
		C-06	78.0	77.33	0.2	C-11	20.1	22.15	-1.8	
	Phenytoin	C-07	33.4	32.99	0.3	C-12	64.8	69.71	-1.5	Satisfactory
		C-08	21.7	22.14	-0.4	C-13	35.1	39.81	-2.5	
		C-09	48.1	43.04	2.5	C-14	63.6	69.76	-1.8	
		C-10	21.7	22.13	-0.4	C-15	34.3	37.45	-1.8	
	Valproic acid	C-06	14.7	14.15	0.9	C-11	10.8	11.14	-0.7	Satisfactory
		C-07	22.8	22.76	0.0	C-12	17.5	17.80	-0.3	
		C-08	11.2	11.21	0.0	C-13	30.7	28.42	1.5	
		C-09	20.0	19.20	0.9	C-14	17.3	17.82	-0.6	
	Vancomycin	C-10	11.7	11.26	0.9	C-15	13.3	13.50	-0.3	Satisfactory
		C-06	100.7	104.56	-0.7	C-11	46.8	50.79	-1.4	
		C-07	35.8	36.18	-0.2	C-12	80.4	86.03	-1.2	
		C-08	51.7	51.55	0.1	C-13	26.0	28.28	-1.4	
	WBC	C-09	55.9	55.98	0.0	C-14	89.9	86.21	0.8	Satisfactory
		C-10	49.1	51.73	-1.0	C-15	61.7	62.99	-0.4	
		C-06	39.90	44.725	-1.6	C-11	9.90	11.078	-2.3	
		C-07	17.48	19.578	-2.6	C-12	34.90	35.348	-0.2	
	RBC	C-08	10.55	11.652	-2.1	C-13	21.00	22.151	-0.8	Acceptable
		C-09	23.93	24.854	-0.8	C-14	35.10	35.989	-0.3	
		C-10	10.30	11.651	-2.7	C-15	18.40	19.247	-0.7	
		FH-6	3.0	2.94	0.6	FH-11	6.7	6.49	1.2	
	Hgb	FH-7	3.0	2.91	0.9	FH-12	2.8	2.77	0.3	Satisfactory
		FH-8	7.7	7.65	0.2	FH-13	2.9	2.81	0.9	
		FH-9	6.5	6.45	0.3	FH-14	17.6	17.22	1.0	
		FH-10	17.4	17.31	0.2	FH-15	8.1	7.84	1.3	
	Het	FH-6	2.31	2.289	0.7	FH-11	4.38	4.269	2.0	Satisfactory
		FH-7	6.31	6.239	0.9	FH-12	5.37	5.179	2.9	
		FH-8	2.46	2.427	1.1	FH-13	2.34	2.285	1.8	
		FH-9	4.42	4.353	1.2	FH-14	5.46	5.221	3.5	
	MCV	FH-10	5.23	5.178	0.7	FH-15	2.43	2.368	2.0	Satisfactory
		FH-6	5.8	5.78	0.3	FH-11	12.8	12.42	2.7	
		FH-7	18.9	18.83	0.3	FH-12	16.6	16.09	2.8	
		FH-8	6.2	6.19	0.1	FH-13	6.1	5.98	1.5	
	RDW	FH-9	12.8	12.66	0.9	FH-14	16.6	16.09	2.7	Satisfactory
		FH-10	16.5	16.39	0.5	FH-15	6.2	6.08	1.5	
		FH-6	17.02	17.192	-0.4	FH-11	36.58	35.849	1.3	
		FH-7	52.13	52.480	-0.4	FH-12	46.82	45.405	2.0	
	Platelet	FH-8	18.05	18.092	-0.1	FH-13	18.12	17.915	0.7	Satisfactory
		FH-9	36.10	36.310	-0.4	FH-14	47.18	45.394	2.7	
		FH-10	45.52	45.943	-0.6	FH-15	18.12	17.905	0.7	
		FH-6	73.7	75.25	-2.0	FH-11	83.4	83.83	-0.5	
	Neut/Gran	FH-7	82.6	84.05	-1.7	FH-12	87.1	87.55	-0.5	Satisfactory
		FH-8	73.4	74.62	-1.6	FH-13	77.3	77.93	-0.8	
		FH-9	81.8	83.26	-1.7	FH-14	86.4	86.89	-0.5	
		FH-10	87.1	88.59	-1.7	FH-15	74.6	75.15	-0.7	
	Lymphocytes	FH-6	45.2	45.67	-0.8	FH-11	44.0	44.29	-0.5	Satisfactory
		FH-7	47.0	47.97	-1.3	FH-12	43.1	43.31	-0.3	
		FH-8	43.1	43.20	-0.2	FH-13	45.4	45.28	0.2	
		FH-9	42.2	42.98	-1.6	FH-14	42.4	43.01	-0.8	
	Monocytes	FH-10	43.4	44.84	-2.5	FH-15	47.3	47.05	0.5	Satisfactory
		FH-6	59	58.4	0.2	FH-11	220	222.0	-0.3	
		FH-7	121	118.3	0.5	FH-12	122	123.1	-0.2	
		FH-8	336	333.4	0.3	FH-13	60	59.5	0.2	
	Transferrin	FH-9	214	213.2	0.1	FH-14	507	509.3	-0.2	Satisfactory
		FH-10	494	491.8	0.2	FH-15	354	352.5	0.2	
		FH-6	43.4	43.41	0.0	FH-11	3.2	3.02	1.3	
		FH-7	43.4	43.44	0.0	FH-12	1.2	1.18	0.1	
	Carbamazepine	FH-8	47.3	47.28	0.0	FH-13	1.2	1.20	0.3	Satisfactory
		FH-9	46.3	47.08	-0.8	FH-14	9.0	8.93	0.3	
		FH-10	51.3	51.26	0.0	FH-15	3.8	3.66	1.0	
		FH-6	37.6	36.98	0.5	FH-11	32.8	33.46	-0.8	
	Digoxin	FH-7	38.1	38.08	0.0	FH-12	39.0	39.02	0.0	Satisfactory
		FH-8	33.2	32.63	0.6	FH-13	38.4	37.89	0.4	
		FH-9	34.5	33.43	1.1	FH-14	29.1	28.14	1.0	
		FH-10	29.7	29.01	0.6	FH-15	33.5	32.72	1.0	
	Phenobarbital	FH-6	9.68	10.323	-0.7	FH-11	9.96	10.072	-0.2	Satisfactory
		FH-7	9.17	9.190	0.0	FH-12	9.14	9.232	-0.1	
		FH-8	9.57	9.942	-0.5	FH-13	100.00	10.346	-0.4	
		FH-9	8.68	9.339	-1.0	FH-14	8.76	8.921	-0.2	
	Phenytoin	FH-10	8.05	8.753	-0.8	FH-15	10.18	10.709	-0.8	Satisfactory

	Eosinophils	FH-6	9.4	9.30	0.1	FH-11	10.0	9.91	0.1	Satisfactory	
		FH-7	9.4	9.30	0.1	FH-12	9.2	9.16	0.1	Satisfactory	
		FH-8	9.9	10.15	-0.3	FH-13	9.3	9.15	0.2	Satisfactory	
		FH-9	10.5	10.12	0.5	FH-14	11.0	11.13	-0.2	Satisfactory	
		FH-10	10.9	11.02	-0.1	FH-15	9.5	9.98	-0.7	Satisfactory	
	Basophils	FH-6	62.7	62.05	0.4	FH-11	65.7	65.46	0.2	Satisfactory	
		FH-7	64.2	63.16	0.8	FH-12	60.9	61.73	-0.6	Satisfactory	
		FH-8	68.0	67.94	0.1	FH-13	60.7	61.13	-0.3	Satisfactory	
		FH-9	66.2	65.67	0.5	FH-14	70.7	71.24	-0.8	Satisfactory	
		FH-10	71.9	71.49	0.5	FH-15	67.3	67.62	-0.4	Satisfactory	
	Immature Gran	FH-6	10.3	10.17	0.2	FH-11	10.6	10.89	-0.6	Educational challenge	
		FH-7	10.0	10.17	0.6	FH-12	9.7	9.92	-0.4		
		FH-8	11.0	11.07	-0.1	FH-13	9.9	9.95	-0.1		
		FH-9	10.7	10.95	-0.5	FH-14	11.8	12.02	-0.4		
		FH-10	12.1	11.88	0.4	FH-15	10.9	10.92	0.0		
	nRBC Absolute	FH-6	0.14	0.140	0.0	FH-11	0.40	0.390	0.3	Educational challenge	
		FH-7	0.00	0.000	0.0	FH-12	0.00	0.000	0.0		
		FH-8	0.00	0.000	0.0	FH-13	0.14	0.146	-0.4		
		FH-9	0.43	0.424	0.2	FH-14	1.04	1.064	-0.5		
		FH-10	1.13	1.119	0.2	FH-15	0.00	0.000	0.0		
	nRBC %	FH-6	4.9	4.97	-0.1	FH-11	6.3	6.40	-0.2	Educational challenge	
		FH-7	0.0	0.00	0.0	FH-12	0.0	0.00	0.0		
		FH-8	0.0	0.00	0.0	FH-13	5.3	5.47	-0.3		
		FH-9	7.0	0.00	0.0	FH-14	6.3	6.58	-0.9		
		FH-10	7.0	7.02	0.3	FH-15	0.0	0.00	0.0		
	Blood cell ID	BCP-11	Target cell			BCP-21	Polychromatophilic RBC			Good	
		BCP-12	Neutrophil, seg /band			BCP-22	Neutrophil, seg /band			Good	
		BCP-13	Ovalocyte			BCP-23	NRBC, Norm/Abn Morphol			Good	
		BCP-14	Microcyte w/Cntr Pallor			BCP-24	Howell-Jolly Body(Ws)			Good	
		BCP-15	Platelet,Normal			BCP-25	Teardrop cell			Good	
		BCP-16	Polychromatophilic RBC			BCP-26	Lymphocyte			Educational challenge	
		BCP-17	Howell-Jolly Body(Ws)			BCP-27	Microcyte/ Cntr Pallor			Educational challenge	
		BCP-18	Lymocyte, Reactive			BCP-28	Blast cell			Educational challenge	
		BCP-19	Neutrophil, Myelocyte			BCP-29	NRBC, Norm/Abn Morphol			Educational challenge	
		BCP-20	NRBC, Norm/ Abn Morphol			BCP-30	Platelet , Normal			Educational challenge	
	Clinical Microscopy	Osmolality-Urine	CM-14	269	268.9	0.1					Acceptable
			CM-15	843	839.8	0.9					Acceptable
			CM-16	756	750.5	1.8					Acceptable
		hCG,urine	CM-14	Positive	Positive						Good
			CM-15	Positive	Positive						Good
CM-16			Negative	Negative						Good	
Spec,Gravity,urine		CM-14	1.019	1.0187	0.3					Acceptable	
		CM-15	1.018	1.018	0.0					Acceptable	
		CM-16	1.013	1.0131	-0.1					Acceptable	
pH,urine		CM-14	>=9.0	8.5						Good	
		CM-15	7.5	7.5						Good	
		CM-16	8.0	8.0						Good	
Protein,urine,qual		CM-14	3+	3+						Good	
		CM-15	3+	3+						Good	
		CM-16	Negative	Negative						Good	
Glucose,urine		CM-14	4+	4+						Good	
		CM-15	Negative	Negative						Good	
		CM-16	Negative	Negative						Good	
Ketone,urine		CM-14	Negative	Negative						Good	
		CM-15	3+	3+						Good	
		CM-16	Negative	Negative						Good	
Bilirubin,urine		CM-14	Negative	Negative						Good	
		CM-15	Negative	Negative						Good	
		CM-16	Negative	Negative						Good	
Blood/Hgb,urine		CM-14	2+	2+						Good	
		CM-15	3+	3+						Good	
		CM-16	Negative	Negative						Good	
Leuko Esterase,urine		CM-14	Negative	Negative						Good	
		CM-15	3+	3+						Good	
		CM-16	Negative	Negative						Good	
Nitrite,urine		CM-14	Positive	Positive						Good	
		CM-15	Positive	Positive						Good	
		CM-16	Negative	Negative						Good	
Urobilinogen,urine		CM-14	Neg/0.2/<3.2	Neg/0.2/<3.2						Good	
		CM-15	Neg/0.2/<3.2	Neg/0.2/<3.2						Good	
		CM-16	Neg/0.2/<3.2	Neg/0.2/<3.2						Good	
Urine Sediment ID		CM-17	Leucine Crystals							Good	
		CM-18	Yeast/Fungi							Good	
		CM-19	Leukocyte neut,Eosi, Lym							Good	
		CM-20	Erythrocyte							Good	
	CM-21	Erythrocyte, Mature							Good		
	CM-22	Macroph w/SM Lipid vac							Good		
	CM-23	Lymphocyte							Good		
	CM-24	Erythrocyte, Nucleated							Good		
	CM-25	Ventriculr Lining cell							Educational challenge		
	CM-26	Macroph w/Hemosiderin							Educational challenge		
Coagulation	PT,quant	CGL-6	12.6	12.23	1.2	CGL-11	34.2	34.39	-0.2	Satisfactory	
		CGL-7	63.4	60.17	0.9	CGL-12	61.0	63.29	-0.6		
		CGL-8	34.6	33.48	0.8	CGL-13	61.8	62.28	-0.2		
		CGL-9	12.6	12.26	1.2	CGL-14	12.0	11.92	0.3		
		CGL-10	35.3	33.55	1.3	CGL-15	33.5	34.45	-0.8		
	CGL-6	Not Prolonged			CGL-11	Prolonged					
	CGL-7	Prolonged			CGL-12	Prolonged					

PT,qual	CGL-8	Prolonged			CGL-13	Prolonged			Educational challenge
	CGL-9	Not Prolonged			CGL-14	Not Prolonged			
	CGL-10	prolonged			CGL-15	Prolonged			
INR,quant	CGL-6	1.1	1.08	0.5	CGL-11	2.8	2.86	-0.7	Satisfactory
	CGL-7	4.9	4.78	0.8	CGL-12	5.0	5.21	-1.1	
	CGL-8	2.8	2.75	0.6	CGL-13	5.1	5.23	-0.6	
	CGL-9	1.1	1.08	0.5	CGL-14	1.0	1.02	-0.6	
APTT	CGL-10	2.8	2.75	0.6	CGL-15	2.8	2.91	-1.0	No appropriate target/response cannot be graded
	CGL-6	25			CGL-11	47			
	CGL-7	77			CGL-12	76			
	CGL-8	50			CGL-13	75			
APTT,qual	CGL-9	25			CGL-14	27			Educational challenge
	CGL-10	50			CGL-15	46			
	CGL-6	Not Prolonged			CGL-11	Prolonged			
	CGL-7	Prolonged			CGL-12	Prolonged			
	CGL-8	Prolonged			CGL-13	Prolonged			
Fibrinogen	CGL-9	Not Prolonged			CGL-14	Not Prolonged			Satisfactory
	CGL-10	Prolonged			CGL-15	Prolonged			
	CGL-6	283.26	284.867	-0.1	CGL-11	237.73	238.091	0.0	
	CGL-7	257.33	265.233	-0.5	CGL-12	273.27	271.091	0.2	
	CGL-8	260.60	269.733	-0.6	CGL-13	270.47	273.909	-0.2	
CGL-9	276.83	286.900	-0.7	CGL-14	274.30	274.273	0.0		
CGL-10	254.53	268.345	-1.0	CGL-15	243.03	273.818	0.5		

エラーの原因

Digoxin(C-07) 結果の誤入力、ダブルチェックを怠ったこと