

College of American Pathologists Survey (CAP) 2008

test	2008'2				2008'3				Performance Interpretation	
	Specimen	Result	Mean	SDI	Specimen	Result	Mean	SDI		
Chemistry	AST	C-06	164	167.4	-1.0	C-11	144	145.7	-0.5	Satisfactory
		C-07	37	36.6	0.4	C-12	178	180.3	-0.6	Satisfactory
		C-08	133	130.8	0.8	C-13	36	36.5	-0.4	Satisfactory
		C-09	56	57.4	-1.2	C-14	91	91.9	-0.4	Satisfactory
		C-10	219	222.9	-0.8	C-15	211	214.2	-0.7	Satisfactory
	ALT	C-06	125	123.8	0.6	C-11	104	106.6	1.0	Satisfactory
		C-07	17	16.3	0.9	C-12	136	137	-0.3	Satisfactory
		C-08	94	93.1	0.6	C-13	17	15.9	1.5	Satisfactory
		C-09	33	32.1	0.8	C-14	60	61.4	-0.8	Satisfactory
	ALP	C-10	174	171.5	0.9	C-15	167	168.6	-0.3	Satisfactory
		C-06	643	621.2	0.8	C-11	573	550.1	1.5	Satisfactory
		C-07	125	121.6	0.8	C-12	722	686.2	1.5	Satisfactory
		C-08	501	480.6	1.1	C-13	123	124.4	-0.4	Satisfactory
	LD	C-09	204	195.2	1.4	C-14	543	338.1	1.5	Satisfactory
		C-10	867	825.7	1.6	C-15	859	824.1	1.3	Satisfactory
		C-06	304	299.2	0.9	C-11	268	271.1	-0.8	Satisfactory
		C-07	112	110.4	0.7	C-12	322	324.6	-0.6	Satisfactory
	γ-GT	C-08	247	244.8	0.5	C-13	111	107.6	1.8	Satisfactory
		C-09	143	138.2	1.5	C-14	191	190.3	0.2	Satisfactory
		C-10	390	381.3	1.5	C-15	381	387.4	0.5	Satisfactory
		C-06	105	103.3	0.7	C-11	93	92.5	0.2	Satisfactory
	AMY	C-07	26	28.4	-2.2	C-12	116	114	0.7	Satisfactory
		C-06	300	273	0.9	C-11	264	242.1	0.8	Satisfactory
		C-07	52	50.6	0.5	C-12	335	305.6	0.8	Satisfactory
		C-08	229	209.9	0.8	C-13	53	51	0.8	Satisfactory
		C-09	89	83.5	0.8	C-14	159	146.8	0.8	Satisfactory
	CK	C-10	408	370.4	0.8	C-15	404	369.7	0.8	Satisfactory
		C-06	574	574.2	0.0	C-11	493	501.9	-0.9	Satisfactory
		C-07	99	98.4	0.3	C-12	628	638.4	-0.8	Satisfactory
		C-08	436	439	-0.4	C-13	100	98.1	0.9	Satisfactory
	ACP	C-09	170	167.4	0.7	C-14	294	299.4	-1.0	Satisfactory
		C-10	785	782.8	0.1	C-15	765	775.9	-0.8	Satisfactory
		C-06	22.5			C-11	21.1			No appropriate target
		C-07	5.3			C-12	25.7			No appropriate target
	P-AMY	C-06	253			C-11	222			No appropriate target
		C-07	32			C-12	285			No appropriate target
	Cholesterol , Total	C-06	234	227	1.5	C-11	212	209.9	0.4	Satisfactory
		C-07	110	108.4	0.6	C-12	248	244.1	0.7	Satisfactory
		C-08	196	193.1	0.7	C-13	108	108.4	-0.1	Satisfactory
		C-09	126	1263	0.0	C-14	160	159.3	0.2	Satisfactory
		C-10	284	278.9	0.8	C-15	284	278.6	0.8	Satisfactory
	HDL-C	C-06	87	84.8	1.0	C-11	77	75.4	0.6	Satisfactory
		C-07	38	36.9	1.1	C-12	90	88.6	0.4	Satisfactory
		C-08	72	70.9	0.7	C-13	37	36.1	0.8	Satisfactory
		C-09	45	44	0.9	C-14	57	55.9	0.7	Satisfactory
		C-10	110	106.5	1.2	C-15	105	102	0.7	Satisfactory
	LDL-C	C-06	116	109.5	0.9	C-11	114	103.7	1.5	Satisfactory
		C-07	64	61	1.0	C-12	130	118.2	1.4	Satisfactory
		C-08	102	95.9	1.1	C-13	65	61.5	1.1	Satisfactory
		C-09	72	68.5	1.0	C-14	90	83.1	1.3	Satisfactory
		C-10	139	131.2	1.0	C-15	146	133.4	1.4	Satisfactory
	TG	C-06	177	174.9	0.8	C-11	167	164.4	0.5	Satisfactory
		C-07	92	92.8	-0.3	C-12	192	188.8	0.6	Satisfactory
		C-08	154	151.5	0.8	C-13	93	93.2	0.0	Satisfactory
		C-09	105	104.5	0.2	C-14	130	128.8	0.3	Satisfactory
		C-10	215	211	0.8	C-15	216	212.8	0.7	Satisfactory
	Apo-A1	C-06	118	124.3	-0.6	C-11	112	118.2	-0.6	Satisfactory
		C-07	80	82.6	-0.4	C-12	124	129.6	-0.5	Satisfactory
	Apo-B	C-06	77	75	0.5	C-11	73	72.1	0.2	Satisfactory
		C-07	48	46.4	0.6	C-12	83	80.3	0.6	Satisfactory
	Protein ,total	C-06	6.3	6.1	1.4	C-11	5.9	5.82	0.6	Satisfactory
		C-07	4.1	4.08	0.3	C-12	6.5	6.39	0.8	Satisfactory
		C-08	5.6	5.52	0.7	C-13	4	4.08	-1.0	Satisfactory
		C-09	4.4	4.37	0.3	C-14	5	4.95	0.5	Satisfactory
		C-10	7.2	6.96	1.5	C-15	7.1	6.97	0.8	Satisfactory
	Alb	C-06	3.8	3.75	0.5	C-11	3.7	3.63	0.7	Satisfactory
		C-07	2.5	2.5	-0.1	C-12	4.1	3.98	0.8	Satisfactory
		C-08	3.4	3.39	0.1	C-13	2.5	2.53	-0.3	Satisfactory
		C-09	2.7	2.67	0.3	C-14	3.1	3.08	0.2	Satisfactory
		C-10	4.4	4.29	0.9	C-15	4.5	4.36	1.0	Satisfactory
	Glu	C-06	273	273.8	-0.1	C-11	242	243.7	-0.3	Satisfactory
		C-07	59	60.7	-1.1	C-12	304	304.8	-0.1	Satisfactory
		C-08	208	213.8	-1.4	C-13	59	60.7	-1.1	Satisfactory
		C-09	91	92.3	-0.6	C-14	149	152.6	-1.1	Satisfactory
		C-10	362	367.7	-0.8	C-15	361	366.4	-0.7	Satisfactory
	BUN	C-06	55	52.5	1.8	C-11	47	47	0.0	Satisfactory
		C-07	15	14.5	0.9	C-12	58	58	0.0	Satisfactory
		C-08	44	41.7	2.0	C-13	14	14.5	-0.9	Satisfactory
		C-09	20	20	-0.1	C-14	30	30.8	-1.0	Satisfactory

	C-10	72	68.9	1.6	C-15	69	68.9	0.1	Satisfactory
CRE	C-06	5.05	5.06	-0.1	C-11	4.45	4.42	0.3	Satisfactory
	C-07	0.78	0.804	-0.7	C-12	5.67	5.626	0.3	Satisfactory
	C-08	3.8	3.855	-0.6	C-13	0.82	0.805	0.3	Satisfactory
	C-09	1.39	1.431	-0.7	C-14	2.63	2.612	0.2	Satisfactory
	C-10	6.92	6.91	0.1	C-15	6.81	6.839	-0.2	Satisfactory
UA	C-06	7.7	7.72	-0.1	C-11	6.9	7.07	-1.2	Satisfactory
	C-07	3.1	3.13	-0.4	C-12	8.3	8.39	-0.6	Satisfactory
	C-08	6.4	6.41	-0.1	C-13	3	3.13	-1.9	Satisfactory
	C-09	3.7	3.79	-1.1	C-14	5	5.1	-1.0	Satisfactory
	C-10	9.7	9.73	-0.2	C-15	9.5	9.72	-1.3	Satisfactory
Bil,Direct	C-06	1.9	1.9	0.0	C-11	1.6	1.58	0.2	Satisfactory
	C-07	0.2	0.22	-0.4	C-12	1.9	2.06	-1.0	Satisfactory
	C-08	1.4	1.42	-0.3	C-13	0.2	0.2	0.0	Satisfactory
	C-09	0.5	0.46	0.7	C-14	0.9	0.89	0.2	Satisfactory
	C-10	2.5	2.63	-0.5	C-15	2.4	2.5	-0.4	Satisfactory
Bil,Total	C-06	4.4	4.52	-1.3	C-11	3.7	3.84	-1.7	Satisfactory
	C-07	0.5	0.53	-0.6	C-12	4.7	4.95	-2.1	Satisfactory
	C-08	3.3	3.47	-2.0	C-13	0.5	0.53	-0.6	Satisfactory
	C-09	1.1	1.14	-0.8	C-14	2.2	2.24	-0.6	Satisfactory
	C-10	6.2	6.25	-0.4	C-15	5.9	5.96	-0.4	Satisfactory
Prealbumin	C-06	24.9	24.57	0.3	C-11	21.9	23.38	-1.4	Satisfactory
	C-07	17	16.21	1.2	C-12	24.5	26.11	-1.3	Satisfactory
Lactate	C-06	4.6	4.6	0.0	C-11	4.2	4.18	0.3	Satisfactory
	C-07	1.5	1.51	-0.2	C-12	5.1	5.06	0.3	Satisfactory
Ca	C-06	11.1	10.82	1.0	C-11	10.4	10.08	1.3	Satisfactory
	C-07	5.8	5.61	1.0	C-12	11.9	11.59	1.1	Satisfactory
	C-08	9.5	9.33	0.7	C-13	5.8	5.62	0.9	Satisfactory
	C-09	6.6	6.37	1.2	C-14	8.2	7.86	1.7	Satisfactory
	C-10	13.1	13.08	0.0	C-15	13.2	13.09	0.3	Satisfactory
IP	C-06	5.6	5.57	0.3	C-11	5	5.07	-0.8	Satisfactory
	C-07	2	1.9	1.8	C-12	6.1	6.11	-0.1	Satisfactory
Na	C-06	146	144.9	0.8	C-11	141	140.6	0.3	Satisfactory
	C-07	115	114.8	0.2	C-12	150	149	0.8	Satisfactory
	C-08	137	135.7	1.1	C-13	115	114.6	0.3	Satisfactory
	C-09	120	118.7	1.1	C-14	128	127.2	0.7	Satisfactory
	C-10	159	157.4	1.1	C-15	159	157.6	1.0	Satisfactory
K	C-06	6.1	6	1.2	C-11	5.6	5.5	1.2	Satisfactory
	C-07	2.6	2.54	0.7	C-12	6.6	6.51	1.1	Satisfactory
	C-08	5.1	4.98	1.5	C-13	2.6	2.54	0.8	Satisfactory
	C-09	3.1	3.02	1.0	C-14	4.1	4	1.3	Satisfactory
	C-10	7.6	7.51	0.9	C-15	7.6	7.52	0.9	Satisfactory
Cl	C-06	107	106	1.0	C-11	101	101.6	-0.7	Satisfactory
	C-07	77	75.9	0.9	C-12	110	110.2	-0.2	Satisfactory
	C-08	98	96.9	1.3	C-13	77	75.8	1.0	Satisfactory
	C-09	82	80	1.7	C-14	89	88.6	0.5	Satisfactory
	C-10	119	118.7	0.3	C-15	119	118.9	0.1	Satisfactory
Mg	C-06	3.1	3.17	-0.7	C-11	2.8	2.93	-1.7	Satisfactory
	C-07	1.1	1.1	-0.1	C-12	3.4	3.51	-1.3	Satisfactory
	C-08	2.5	2.57	-0.9	C-13	1.1	1.13	-0.5	Satisfactory
	C-09	1.4	1.41	-0.2	C-14	1.9	2.02	-1.7	Satisfactory
	C-10	4	4.09	-0.8	C-15	4	4.13	-1.3	Satisfactory
Fe	C-06	179	180.4	-0.7	C-11	164	164.7	-0.4	Satisfactory
	C-07	73	73.9	-0.8	C-12	194	195	-0.4	Satisfactory
	C-08	148	150.1	-1.5	C-13	72	73.5	-1.3	Satisfactory
	C-09	89	89.7	-0.8	C-14	119	119.5	-0.3	Satisfactory
	C-10	226	227.6	-0.8	C-15	225	226.1	-0.4	Satisfactory
Iron Binding Unset	C-06	144	142	0.4	C-11	133	138.6	-0.9	Satisfactory
	C-07	142	141.9	0.0	C-12	135	138.8	-0.5	Satisfactory
	C-08	143	141.4	0.3	C-13	134	139.1	-0.6	Satisfactory
	C-09	147	142.4	0.8	C-14	128	137.7	-1.4	Satisfactory
	C-10	142	143.8	-0.3	C-15	135	139.8	-0.7	Satisfactory
Osmolality, serum	C-06	518			C-11	508			No appropriate target
	C-07	356			C-12	561			No appropriate target
TSH	C-06	8.91	9.205	-0.7	C-11	8.08	7.955	0.3	Satisfactory
	C-07	1.34	1.325	0.3	C-12	9.55	9.935	-0.9	Satisfactory
	C-08	6.87	6.936	-0.2	C-13	1.26	1.288	-0.6	Satisfactory
	C-09	2.53	2.522	-0.2	C-14	4.86	4.688	1.0	Satisfactory
	C-10	11.81	12.077	-0.7	C-15	12.33	11.795	1.4	Satisfactory
T4	C-06	10.6	10.92	-0.4	C-11	9.7	10.23	-0.6	Satisfactory
	C-07	5	5.13	-0.4	C-12	11.3	12.21	-1.2	Satisfactory
	C-08	8.5	9.47	-1.0	C-13	4.9	5.29	-0.8	Satisfactory
	C-09	6	6.15	-0.3	C-14	7.2	7.94	-1.0	Satisfactory
	C-10	14.1	13.68	0.4	C-15	13	13.77	-0.6	Satisfactory
FT4	C-06	2.7	2.5	1.0	C-11	2	2.26	-2.1	Satisfactory
	C-07	1.3	1.14	1.7	C-12	2.4	2.61	-1.6	Satisfactory
	C-08	2.3	2.13	1.4	C-13	1	1.1	-1.5	Satisfactory
	C-09	1.5	1.36	1.9	C-14	1.6	1.71	-1.2	Satisfactory
	C-10	3.1	3.04	0.4	C-15	2.7	2.98	-1.7	Satisfactory
hCG	C-06	713.5	742.92	-0.4	C-11	597.4	620.83	-0.3	Satisfactory
	C-07	9	9.56	-1.3	C-12	804.3	823.65	-0.2	Satisfactory
	C-08	515.1	548.92	-0.5	C-13	9.6	9.38	0.4	Satisfactory

		C-09	105.1	106.87	-0.4	C-14	289.6	279.63	0.9	Satisfactory
		C-10	984.6	1074.04	-0.8	C-15	997.7	1045.39	-0.4	Satisfactory
	Cortisol	C-06	24.4	22.42	1.0	C-11	18.4	18.89	-0.3	Satisfactory
		C-07	7.4	6.85	1.0	C-12	21.5	22.95	-1.0	Satisfactory
		C-08	20.6	18.11	2.3	C-13	6.7	6.45	0.9	Satisfactory
		C-09	9.7	9.3	0.8	C-14	12.9	13.13	-0.3	Satisfactory
		C-10	30.3	27.83	1.3	C-15	26.9	27.01	-0.1	Satisfactory
	Ferritin	C-06	131	128.3	0.4	C-11	117	116.3	0.1	Satisfactory
		C-07	42	42.8	-0.3	C-12	144	141.6	0.4	Satisfactory
	Transferrin	C-06	252	246.1	0.5	C-11	228	235	-0.6	Satisfactory
		C-07	164	165.5	-0.2	C-12	252	258.2	-0.5	Satisfactory
		C-08	226	223.6	0.2	C-13	170	166.9	0.4	Satisfactory
		C-09	174	178.5	-0.5	C-14	214	201.8	1.2	Satisfactory
		C-10	291	282.7	0.6	C-15	299	283.6	1.0	Satisfactory
Hematology	WBC	FH-6				FH-11	7.6	7.55	0.2	Satisfactory
		FH-7				FH-12	7.4	7.65	-1.2	Satisfactory
		FH-8				FH-13	3	3.05	-0.5	Satisfactory
		FH-9				FH-14	16.7	16.91	-0.6	Satisfactory
		FH-10				FH-15	2.8	2.83	-0.4	Satisfactory
	RBC	FH-6				FH-11	4.39	4.368	0.7	Satisfactory
		FH-7				FH-12	2.42	2.411	0.4	Satisfactory
		FH-8				FH-13	2.33	2.324	0.2	Satisfactory
		FH-9				FH-14	5.31	5.263	1.1	Satisfactory
		FH-10				FH-15	5.32	5.275	1.4	Satisfactory
	Hgb	FH-6				FH-11	12.3	12.35	-0.4	Satisfactory
		FH-7				FH-12	6	6.04	-0.5	Satisfactory
		FH-8				FH-13	5.7	5.72	-0.3	Satisfactory
		FH-9				FH-14	16.5	16.5	0.0	Satisfactory
			FH-10			FH-15	15.8	15.86	-0.4	Satisfactory
	Het	FH-6				FH-11	36.04	36.096	-0.1	Satisfactory
		FH-7				FH-12	17.82	17.962	-0.5	Satisfactory
		FH-8				FH-13	17.2	17.269	-0.2	Satisfactory
		FH-9				FH-14	47.34	47.058	0.4	Satisfactory
		FH-10				FH-15	46.04	45.725	0.6	Satisfactory
	MCV	FH-6				FH-11	82.2	82.48	-0.3	Satisfactory
		FH-7				FH-12	73.7	74	-0.3	Satisfactory
		FH-8				FH-13	73.9	74.32	-0.5	Satisfactory
		FH-9				FH-14	89.2	89.33	-0.1	Satisfactory
		FH-10				FH-15	86.5	86.54	0.0	Satisfactory
	RDW	FH-6				FH-11	43.1	43.65	-0.9	Satisfactory
		FH-7				FH-12	45.7	46.11	-0.8	Satisfactory
		FH-8				FH-13	45.8	45.73	0.1	Satisfactory
		FH-9				FH-14	47.7	48.19	-0.8	Satisfactory
		FH-10				FH-15	42.4	43.1	-0.9	Satisfactory
	Platelet	FH-6				FH-11	224	213.1	2.0	Satisfactory
		FH-7				FH-12	334	336.9	-0.4	Satisfactory
		FH-8				FH-13	52	54.5	-1.1	Satisfactory
		FH-9				FH-14	509	500.6	0.5	Satisfactory
		FH-10				FH-15	126	116.8	1.9	Satisfactory
	Neut/Gran	FH-6				FH-11	48.1	48.34	-0.3	Satisfactory
		FH-7				FH-12	49.1	48.28	0.7	Satisfactory
		FH-8				FH-13	45.4	45	0.3	Satisfactory
		FH-9				FH-14	53.1	53.86	-0.6	Satisfactory
		FH-10				FH-15	45.5	45.38	0.1	Satisfactory
	Lymphocytes	FH-6				FH-11	31.4	30.83	0.7	Satisfactory
		FH-7				FH-12	30.3	30.28	0.0	Satisfactory
		FH-8				FH-13	34.2	34.19	0.0	Satisfactory
		FH-9				FH-14	26.2	25.29	1.3	Satisfactory
		FH-10				FH-15	35.9	35.09	0.5	Satisfactory
	Monocytes	FH-6				FH-11	10.04	10.34	-0.3	Satisfactory
		FH-7				FH-12	10.96	11.148	-0.3	Satisfactory
		FH-8				FH-13	10.98	11.124	-0.1	Satisfactory
		FH-9				FH-14	8.64	9.485	-0.9	Satisfactory
		FH-10				FH-15	8.74	9.712	-0.8	Satisfactory
	Eosinophils	FH-6				FH-11	10.5	10.45	0.1	Satisfactory
		FH-7				FH-12	9.7	10.3	-0.8	Satisfactory
		FH-8				FH-13	9.5	9.7	-0.3	Satisfactory
		FH-9				FH-14	12.1	11.43	0.8	Satisfactory
		FH-10				FH-15	10.2	9.89	0.4	Satisfactory
	Basophils	FH-6				FH-11	67.3	67.48	-0.2	Satisfactory
		FH-7				FH-12	69.5	69.8	-0.3	Satisfactory
		FH-8				FH-13	63.4	63.95	-0.4	Satisfactory
		FH-9				FH-14	73.1	73	0.1	Satisfactory
		FH-10				FH-15	64.6	64.99	-0.3	Satisfactory
	Immature Gran	FH-6				FH-11	11	11.25	-0.7	Scientific committee decision
		FH-7				FH-12	11.2	11.18	0.0	
		FH-8				FH-13	10.7	10.5	0.4	
		FH-9				FH-14	12.5	12.24	0.5	
		FH-10				FH-15	10.6	10.52	0.1	
	nRBC Absolute	FH-6				FH-11	6.31	7.259	-4.5	Scientific committee decision
		FH-7				FH-12	6.68	7.553	-4.5	
		FH-8				FH-13	2.66	2.87	-2.3	

		FH-9				FH-14	15.18	17.105	-3.9	revision	
		FH-10				FH-15	2.57	2.948	-3.9		
	nRBC %	FH-6				FH-11	100.6	99.57	0.6	Scientific committee decision	
		FH-7				FH-12	100	99.76	0.2		
		FH-8				FH-13	100	99.35	0.3		
		FH-9				FH-14	100	99.71	0.3		
		FH-10				FH-15	100	100.27	-0.3		
	Blood cell ID	FH-6				BCK-21	NRBC, Norm/ Abn Morphol			Good	
		FH-7				BCK-22	Neutrophil, necr, degen			Unacceptable	
		FH-8				BCK-23	Fragmented cell			Good	
		FH-9				BCK-24	Howell-jolly body (WS)			Good	
		FH-10				BCK-25	Spherocyte			Good	
Coagulation	PT, quant	CG-7	36.6	33.75	1.2	CG-13	56.7	49.71	1.8	Satisfactory	
		CG-8	11.2	11.19	0.0	CG-14	10.6	10.66	-0.1	Satisfactory	
		CG-9	37	33.68	1.3	CG-15	37.8	34.28	1.5	Satisfactory	
		CG-10	11.3	11.12	0.4	CG-16	55.5	49.18	1.5	Satisfactory	
		CG-11	56	49.68	1.4	CG-17	35.9	34.66	0.5	Satisfactory	
	PT, qual	CG-7	Prolonged				CG-13	Prolonged			Educational challenge
		CG-8	Not Prolonged				CG-14	Not Prolonged			
		CG-9	Prolonged				CG-15	Prolonged			
		CG-10	Not Prolonged				CG-16	Prolonged			
		CG-11	Prolonged				CG-17	Prolonged			
	PT, quant	CG-7	3.3	2.96	1.2	CG-13	4.8	4.49	0.6	Satisfactory	
		CG-8	1	0.93	1.4	CG-14	0.9	0.88	0.3	Satisfactory	
		CG-9	3.3	2.96	1.2	CG-15	3.2	3.03	0.7	Satisfactory	
		CG-10	1	0.93	1.4	CG-16	4.7	4.43	0.6	Satisfactory	
		CG-11	5.1	4.4	1.4	CG-17	3.1	3.08	0.1	Satisfactory	
	APTT	CG-7	87			CG-13	88			No appropriate target/response cannot be graded	
		CG-8	28			CG-14	32				
		CG-9	83			CG-15	97				
		CG-10	34			CG-16	97				
		CG-11	143			CG-17	87				
	APTT, qual	CG-7	Prolonged				CG-13	Prolonged			Educational challenge
		CG-8	Not Prolonged				CG-14	Not Prolonged			
		CG-9	Prolonged				CG-15	Prolonged			
		CG-10	Not Prolonged				CG-16	Prolonged			
		CG-11	Prolonged				CG-17	Prolonged			
	Fibrinogen	CG-7	366	394.52	-0.9	CG-13	322	343.83	-1.1	Satisfactory	
		CG-8	322	351.75	-1.2	CG-14	331	352.85	-1.0	Satisfactory	
		CG-9	357	397.76	-1.3	CG-15	314	328.67	-0.9	Satisfactory	
CG-10		321	352.49	-1.4	CG-16	332	348.75	-0.8	Satisfactory		
CG-11		336	355.18	-0.8	CG-17	314	329.21	-0.8	Satisfactory		