

Cell Line	Blood Type	Serum Lipid Measurements									
		Total Cholesterol (mg/dl)	HDL (mg/dl)	Total trig (mg/dl)	Calc LDL (mg/dl)	W PL-C (mg/dl)	ApoA1 (mg/dl)	ApoB (mg/dl)	K-ApoCIII (mg/dl)	M-Lp(a) (mg/dl)	VLDL (mg/dl)
PENNO56i-1-1		194	96	114	75.2	286					
PENNO55i-106-2	A+	154	70	96	64.8	236	176	58	8.6	20.5	
PENNO51i-108-1	B+	136	60	82	59.6	212	182	67	4.4	10.7	
PENNO90i-111-4	A+	181	97	54	73.2	278	230	60	10.8	3.6	
PENNO118i-113-2	O-	193	47	111	123.8	207	145	100	6.6	3.1	
PENNO63i-114-1	O-	140	44	65	83	192	131	67	3.6	26.3	
PENNO126i-120-1	O+	133	65	51	57.8	190	166	50	5.3	<3.0	
PENNO95i-123-7	B+	194	72	47	112.6	243					
PENNO26i-124-1	O+	179	51	363	55.4	273					
PENNO116i-125-16	A+	168	87	73	66.4	251					
PENNO113i-126-66	B+	151	35	102	95.6	183	120	82	4.1	61	
PENNO114i-127-2	A+	186	68	73	103.4	250	185	81	4.3	35.1	
PENNO132i-131-5	B+										
PENNO73i-133-8	AB+	189	58	61	118.8	220					
PENNO40i-134-2	A+	189	61	79	112.2	268	183	94	9.4	106.2	
PENNO19i-136-2	A+	128	32	123	71.4	178	118	73	7.6	25.5	
PENNO107i-145-1	O+	171	69	90	84	245	180	68	6.7	113.7	
PENNO06i-149-1	A+	184	66	79	102.2	235					
PENNO32i-15-5		131	57	78	58.4	176	140	56	7.8	<3.0	
PENNO93i-16-7		205	70	127	109.6	267	189	89	13.9	63.7	
PENNO94i-161-1	O+	168	46	110	100	227	159	96	7.4	69.4	
PENNO97i-17-1		163	53	56	98.8	190					
PENNO41i-177-46	A+	162	86	82	59.6	227					
PENNO137i-18-11		202	62	107	118.6	225					
PENNO33i-182-2	B+	192	79	96	93.8	244					
PENNO72i-187-3	A+	153	39	147	84.6	192					
PENNO119i-197-25	O+	213	58	165	122	305					
PENNO129i-20-14		154	73	62	68.6	206	176	60	9.9	5.1	
PENNO71i-216-13	A+	175	56	38	111.4	199					
PENNO99i-218-1	O+	161	63	51	87.8	174					
PENNO64i-22-2		147	41	72	91.6	173	126	82	3.6	118.5	
PENNO111i-222-5	AB+	198	58	109	118.2	242					
PENNO54i-225-33	O+	178	41	182	100.6	243	150	85	6.8	15.5	

PENN060i-23-1		140	48	54	81.2	171	124	71	3.8	28.5	
PENN125i-233-4	O+	144	52	54	81.2	193	137	62	6.1	10.2	
PENN138i-24-4		258	52	90	188	281	163	135	8.8	35.1	
PENN050i-245-10	A-	199	38	157	129.6	224	141	106	5.3	26	
PENN045i-25-12		188	88	97	80.6	261					
PENN133i-252-23		417	20	1695	N/A	563					
PENN047i-254-60	A+	230	64	118	142.4	243	168	104	7.2	20.3	
PENN042i-258-12	O+	190	79	184	74.2	289	233	68	17	15.5	
PENN136i-262-1	O-	206	82	86	106.8	312	203	84	18	5	
PENN101i-263-39	A+	133	44	85	72	189					
PENN046i-271-1	B+	180	55	46	115.8	202	148	88	6.8	<3.0	
PENN004i-277-1	O+	144	42	74	87.2	203					
PENN086i-278-1	O+	146	46	74	85.2	189	137	73	3.5	67.4	
PENN062i-278-2	O+	146	46	74	85.2	189	137	73	3.5	67.4	
PENN124i-28-3		177	49	69	114.2	198	137	89	6.9	25.7	
PENN058i-285-3	O+	163	56	105	86	197	158	69	8	19.8	
PENN036i-286-3	O-	184	71	59	101.2	201	164	75	6.2	12	
PENN053i-292-3	O+	222	62	71	145.8	249					
PENN135i-30-8		242	61	90	163	276	160	122	5.2	124.5	
PENN112i-304-6	A+	247	29	333	151.4	291					
PENN075i-309-1	B+	250	39	265	158	272					
PENN067i-312-1	A+	154	67	64	74.2	186	176	65	5.4	13.6	
PENN115i-316-1	A+	176	50	110	104	217	153	75	6.4	33.1	
PENN104i-321-6	O+	197	33	53	153.4	172	107	115	<3.0	23.9	
PENN034i-322-1	AB+	197	45	226	106.8	228	160	95	18	21.1	
PENN079i-33-1		170	51	69	105.2	181					
PENN103i-330-4	O-	190	72	85	101	245					
PENN049i-334-8	O+	207	65	64	129.2	229	178	89	9.2	3.1	
PENN105i-342-5	O+	162	41	155	90	214					
PENN005i-35-3		201	34	153	136.4	223	113	109	10.5	65.1	
PENN081i-352-4	A+	179	84	52	84.6	231					
PENN076i-361-2	O+	226	64	148	132.4	259					
PENN038i-366-6	O+	176	48	54	117.2	197	157	91	8.8	9.2	
PENN014i-37-3		218	55	106	141.8	284	188	117	9.8	6.2	
PENN024i-370-3	O-	200	84	53	105.4	229	194	80	6.2	40.5	
PENN087i-38-1		106	55	64	38.2	170	141	42	8	32.4	
PENN030i-384-4	O+	184	75	98	89.4	221	204	81	9.9	4.1	

PENN110i-389-6	A+	136	39	69	83.2	166					
PENN027i-40-2		165	57	113	85.4	234	155	74	14.3	8.9	
PENN070i-408-1	O+	162	53	44	100.2	193	142	79	6.7	96.3	
PENN048i-41-6		153	40	79	97.2	196	134	79	7.1	25.6	
PENN127i-415-1	O+	162	60	32	95.6	178	144	67	3.6	41.9	
PENN074i-415-3	O+	162	60	32	95.6	178	144	67	3.6	41.9	
PENN057i-427-3	O+	167	79	45	79	204	185	69	7.7	96.6	
PENN066i-427-6	O+	167	79	45	79	204	185	69	7.7	96.6	
PENN096i-44-4		237	49	119	164.2	254	160	131	7.2	59.1	
PENN002i-442-1	B+	227	101	121	101.8	301	260	83	21.6	16.6	
PENN120i-444-1	B+	222	57	158	133.4	249	180	100	10.4	52.3	
PENN052i-444-2	B+	222	57	158	133.4	249	180	100	10.4	52.3	
PENN010i-486-2	O+	213	80	152	102.6	285	246	90	12.3	66.9	
PENN018i-487-4	A+	219	70	157	117.6	271	212	96	14.7	14.5	
PENN098i-50-18	A-	254	42	216	168.8	305	148	141	17.2	60.1	
PENN044i-51-1		186	66	62	107.6	260	167	82	7.7	57.3	
PENN077i-521-1	B-										
PENN065i-553-2	O+	160	54	79	90.2	193	154	69	10.5	22.9	
PENN059i-555-1	O-	130	57	64	60.2	161	147	55	6.1	71.2	
PENN084i-555-2	O-	130	57	64	60.2	161	147	55	6.1	71.2	
PENN031i-56-1		183	76	81	90.8	272	186	76	11.1	115.2	
PENN092i-560-3	B+	175	87	53	77.4	199	195	69	6.4	63.2	
PENN082i-562-6	O+	192	41	103	130.4	227					
PENN009i-57-52		171	43	98	108.4	237	152	93	5.9	8.8	
PENN091i-588-2	O+	161	61	94	81.2	183	170	68	7.4	10.5	
PENN020i-588-6	O+	161	61	94	81.2	183	170	68	7.4	10.5	
PENN069i-60-1		146	54	53	81.4	214	152	68	8.3	59	
PENN080i-603-1	O+	108	45	75	48	137	134	45	7.2	20.3	
PENN134i-61-26		190	30	135	133	233	122	112	8.2	22.7	
PENN100i-623-3	B+	225	98	89	109.2	268					
PENN122i-627-5	B+	153	30	113	100.4	179					
PENN039i-63-1		183	73	47	100.6	233	165	76	6.5	44.9	
PENN043i-633-3	A+	224	57	76	151.8	224	175	109	9.1	8.4	
PENN028i-637-2	AB+	214	73	70	127	252					
PENN017i-638-2	O+	174	85	56	77.8	232					
PENN003i-661-4	A+	243	38	103	184.4	226	119	126	7	20.2	
PENN015i-668-5	O+	175	47	109	106.2	183					

PENN083i-679-4	O+	153	73	62	67.6	220	182	52	11.9	<3.0	
PENN121i-69-1	O+	167	71	49	86.2	182					
PENN068i-697-3	A+	170	47	121	98.8	207	144	79	11.1	72.9	
PENN025i-71-58		152	52	82	83.6	204	136	69	8.4	5.3	
PENN011i-719-2	O+	153	63	66	76.8	188	170	67	4.9	63.7	
PENN013i-72-1		241	46	137	167.6	331	173	126	9.5	99	
PENN035i-746-3	A+	170	51	115	96	191					
PENN021i-749-4	O+	219	104	58	103.4	269	216	79	13.5	38.5	
PENN106i-75-39											
PENN029i-752-3	O+	195	44	107	129.6	185					
PENN089i-758-4	AB+	155	49	49	96.2	167	146	85	<3.0	75.3	
PENN085i-76-5		165	60	49	95.2	240	166	71	6.6	29.9	
PENN007i-765-3	AB+	141	37	93	85.4	164	122	76	7	38.4	
PENN008i-77-5		170	37	93	114.4	180					
PENN130i-78-3		191	41	213	107.4	235	147	95	10.9	3.4	
PENN108i-781-3	O+	210	73	138	109.4	241	214	103	7.2	114.6	
PENN128i-8-4		210	61	67	135.6	210					
PENN109i-802-2	O+	198	57	77	125.6	220	159	94	5.2	68.8	
PENN023i-82-1		199	69	70	116	252	180	89	12.1	20.3	
PENN016i-821-1	O+	126	42	81	67.8	163	135	59	4.4	33.2	
PENN061i-821-2	O+	126	42	81	67.8	163	135	59	4.4	33.2	
PENN088i-854-7	O+	152	38	61	101.8	157	125	80	4	19	
PENN131i-86-3		175	57	71	103.8	258	187	83	5.8	6	
PENN001i-87-2	O+	169	58	47	101.6	180					
PENN117i-88-32		162	43	106	97.8	221	133	78	5.2	50.7	
PENN022i-89-1	O+	210	75	70	121	213	183	92	7.5	119.1	
PENN037i-90-3		130	54	44	67.2	183	146	56	3	7.3	
PENN012i-93-2	O+	173	76	65	84	242	179	73	8	93.3	
PENN102i-96-1	O+	169	65	68	90.4	219	173	77	6.9	72.1	
PENN151i-M1-5		203	48	85	142		129	114			13
PENN149i-M1-6		203	48	85	142		129	114			13
PENN143i-M10-11		51	3	190	29		10	60			22
PENN161i-M10-5		51	3	190	29		10	60			22
PENN164i-M11-1		152	46	122	84		125	70			22
PENN146i-M11-5		152	46	122	84		125	70			22
PENN158i-M12-4		215	48	101	139		158	108			28
PENN140i-M12-7		215	48	101	139		158	108			28

PENN162i-M14-11		307	172	59	121		285	107			14
PENN159i-M14-4		307	172	59	121		285	107			14
PENN172i-M15-10		230	63	151	112		226	128			61
PENN166i-M15-4		230	63	151	112		226	128			61
PENN168i-M16-1		401	26	70	358		79	252		32.4	17
PENN145i-M16-2		401	26	70	358		79	252		32.4	17
PENN169i-M17-3		138	16	256	68		112	94		43.8	54
PENN170i-M17-4		138	16	256	68		112	94		43.8	54
PENN152i-M18-1		172	36	120	107		128	98		3.8	29
PENN154i-M18-2		172	36	120	107		128	98		3.8	29
PENN165i-M2-21		111	2	82	95		2	105			14
PENN157i-M2-6		111	2	82	95		2	105			14
PENN142i-M3-19		130	30	50	92		87	73			8
PENN155i-M3-21		130	30	50	92		87	73			8
PENN153i-M4-10		131	39	84	73		107	59			19
PENN163i-M4-4		131	39	84	73		107	59			19
PENN167i-M5-3		197	31	120	132		81	102			34
PENN139i-M5-4		197	31	120	132		81	102			34
PENN141i-M6-2		143	78	36	59		163	55			6
PENN160i-M6-6		143	78	36	59		163	55			6
PENN144i-M7-16		52	40	10	13		61	10			-1
PENN150i-M7-9		52	40	10	13		61	10			-1
PENN156i-M8-2		166	42	130	102		137	85			22
PENN148i-M8-3		166	42	130	102		137	85			22
PENN147i-M9-7		448	31	156	320		100	268			97
PENN171i-M9-9		448	31	156	320		100	268			97
PENN078i-SV10		153	68	130	59	221	185	62	11.8	52.8	
PENN123i-SV20		153	68	130	59	221	185	62	11.8	52.8	