

HEALTHY SERUM

Certificate of Analysis

NOTE: List is currently being completed/updated

Subject ID	Specimen ID	Matrix	Total Volume	Age	Gender	Race	Race (new Xera form)	QTY	COVID	Location
PMR1003708	HEA200615UUU	Serum	1mL	29	Female	African American		1	Neg	101-H1A
PMR1003717	HEA200615DDDD	Serum	1mL	85	Female	African American		1	Neg	101-H1A
PMR1003631	HEA200614K	Serum	1mL	49	Female	African American		3	Neg	101-H1A
PMR1003516	HEA200613G	Serum	1mL	43	Female	African American		1	Neg	101-H1A
PMR1003529	HEA200613T	Serum	1mL	28	Female	African American		0	Neg	101-H1A
PMR1003532	HEA200613W	Serum	1mL	54	Female	African American		1	Neg	101-H1A
PMR1003536	HEA200613AA	Serum	1mL	35	Female	African American		2	Neg	101-H1A
PMR1003856	COVID19-200619F	Serum	1mL	65	Female	African American		2	Neg	101-H1A
PMR1003726	HEA200615MMMM	Serum	1mL	29	Female	African American		0	Neg	101-H1A
PMR1003723	HEA200615JJJ	Serum	1mL	60	Female	African American		2	Neg	101-H1A
PMR1003735	HEA200615WVWW	Serum	1mL	21	Female	African American		1	Neg	101-H1A
PMR1001641	HEA200617G	Serum	1mL	54	Female	African American		2	Neg	101-H1A
PMR1003648	HEA200615M	Serum	1mL	29	Female	African American		2	Neg	101-H1A
PMR1003673	HEA200615LL	Serum	1mL	35	Female	African American		3	Neg	101-H1A
PMR1003680	HEA200615SS	Serum	1mL	32	Female	African American		3	Neg	101-H1A
PMR1003716	HEA200615CCCC	Serum	1mL	64	Female	African American		2	Neg	101-H1A
PMR1003840	HEA200616UUUU	Serum	1mL	40	Female	African American		2	Neg	101-H1A
PMR1003763	HEA200618V	Serum	1mL	24	Female	African American		0	Neg	101-H1A
PMR1003449	HEA200611T	Serum	1mL	40	Female	African American		2	Neg	101-H1A
PMR1003479	HEA200611XX	Serum	1mL	44	Female	African American		1	Neg	101-H1A
PMR1003760	HEA200618S	Serum	1mL	65	Female	African American		2	Neg	101-H1A
PMR1003804	HEA200618KKK	Serum	1mL	25	Female	African American		1	Neg	101-H1A
PMR1003773	HEA200618FF	Serum	1mL	48	Female	African American		2	Neg	101-H1A
PMR1003749	HEA200618H	Serum	1mL	72	Female	African American		2	Neg	101-H1A
PMR1003847	HEA200618BBBBB	Serum	1mL	19	Female	African American		1	Neg	101-H1A
PMR1003441	HEA200611L	Serum	1mL	34	Female	African American		1	Neg	101-H1A
PMR1003792	HEA200618YY	Serum	1mL	72	Female	African American		2	Neg	101-H1A
PMR1003806	HEA200618MMM	Serum	1mL	48	Female	African American		2	Neg	101-H1A
PMR1003844	HEA200618YYYY	Serum	1mL	54	Female	African American		1	Neg	101-H1A
PMR1003802	HEA200618II	Serum	1mL	50	Female	African American		2	Neg	101-H1A
PMR1003783	HEA200618PP	Serum	1mL	69	Female	African American		1	Neg	101-H1A
PMR1003762	HEA200618U	Serum	1mL	66	Female	African American		2	Neg	101-H1A
PMR1003826	HEA200618GGGG	Serum	1mL	55	Female	African American		2	Neg	101-H1A
PMR1003828	HEA200618III	Serum	1mL	54	Female	African American		2	Neg	101-H1A
PMR1003751	HEA200618J	Serum	1mL	63	Female	African American		2	Neg	101-H1A
PMR1003753	HEA200618L	Serum	1mL	30	Female	African American		1	Neg	101-H1A
PMR1003775	HEA200618HH	Serum	1mL	27	Female	African American		1	Neg	101-H1A
PMR1003776	HEA200618II	Serum	1mL	23	Female	African American		1	Neg	101-H1A
PMR1003745	HEA200618D	Serum	1mL	48	Female	African American		2	Neg	101-H1A
PMR1003845	HEA200618ZZZZ	Serum	1mL	40	Female	African American		2	Neg	101-H1A
PMR1003781	HEA200618NN	Serum	1mL	60	Female	African American		2	Neg	101-H1A
PMR1003832	HEA200618MMMM	Serum	1mL	57	Female	African American		2	Neg	101-H1A
PMR1003866	HEA200623B	Serum	1mL	43	Female	African American		2	Neg	101-H1A
PMR1003871	HEA200623G	Serum	1mL	56	Female	African American		1	Neg	101-H1A
PMR1002731	HEA200421O	Serum	1mL	31	Male	African American		11	Neg	101-H1B
PMR1002725	HEA200421D	Serum	1mL	75	Male	African American		5	Neg	101-H1B
PMR1002732	HEA200421P	Serum	1mL	46	Female	African American		4	Neg	101-H1B
PMR1002795	HEA200427A	Serum	1mL	40	Male	African American		6	Neg	101-H1B
PMR1003427	HEA200610UU	Serum	1mL	42	Male	African American		4	Neg	101-H1B
PMR1003425	HEA200610SS	Serum	1mL	17	Female	African American		3	Neg	101-H1B
PMR1002734	HEA200421R	Serum	1mL	55	Female	African American		3	Neg	101-H1B
PMR1003428	HEA200610VV	Serum	1mL	36	Female	African American		3	Neg	101-H1B
PMR1002729	HEA200421M	Serum	1mL	53	Male	African American		3	Neg	101-H1B
PMR1003417	HEA200610KK	Serum	1mL	40	Male	African American		5	Neg	101-H1B
PMR1002543	HEA200421E	Serum	1mL	31	Male	African American		4	Neg	101-H1B
PMR2001007	HEA200609Q	Serum	1mL	56	Male	African American		3	Neg	101-H1B
PMR1002728	HEA200421K	Serum	1mL	52	Male	African American		5	Neg	101-H1B
PMR1002727	HEA200421G	Serum	1mL	38	Male	African American		2	Neg	101-H1B
PMR1002726	HEA200421F	Serum	1mL	54	Male	African American		2	Neg	101-H1B
PMR1002435	HEA200421S	Serum	1mL	78	Female	African American		2	Neg	101-H1B
PMR1002722	HEA200421A	Serum	1mL	55	Male	African American		2	Neg	101-H1B
PMR1002723	HEA200421B	Serum	1mL	57	Male	African American		2	Neg	101-H1B
PMR2001021	HEA200609EE	Serum	1mL	34	Female	African American		1	Neg	101-H1B
PMR1002527	HEA200421I	Serum	1mL	64	Female	African American		1	Neg	101-H1B
PMR1002621	HEA200421J	Serum	1mL	25	Female	African American		0	Neg	101-H1B
PMR1002700	HEA200416P	Serum	1mL	59	Male	African American		1	Neg	101-H1B
PMR1002724	HEA200421C	Serum	1mL	27	Male	African American		0	Neg	101-H1B
PMR1002735	HEA200421U	Serum	1mL	36	Female	African American		1	Neg	101-H1B
PMR1002823	HEA200428B	Serum	1mL	81	Male	African American		1	Neg	101-H1B
PMR1002994	HEA200507N	Serum	1mL	17	Male	African American		0	Neg	101-H1B
PMR1003172	HEA200521G	Serum	1mL	33	Male	African American		1	Neg	101-H1B
PMR1003420	HEA200610NN	Serum	1mL	38	Female	African American		1	Neg	101-H1B
PMR1003179	HEA200521P	Serum	1mL	29	Male	African American		0	Neg	101-H1B
PMR1001951	HEA200610B	Serum	1mL	43	Female	African American		2	Neg	101-H1C
PMR1001952	HEA200610BBB	Serum	1mL	33	Female	African American		3	Neg	101-H1C
PMR1001770	HEA190723C	Serum	1mL	60	Female	African American		1	Neg	101-H1C
PMR1001770	HEA190813D	Serum	1mL	60	Female	African American		1	Neg	101-H1C
PMR1001211	HEA191106C	Serum	1mL	37	Female	African American		2	Neg	101-H1C
PMR1001682	HEA191007A	Serum	1mL	59	Female	African American		1	Neg	101-H1C
PMR1001682	HEA190812I	Serum	1mL	59	Female	African American		1	Neg	101-H1C
PMR1002149	HEA190930E	Serum	1mL	50	Female	African American		3	Neg	101-H1C
PMR1002177	HEA191105F	Serum	1mL	30	Female	African American		2	Neg	101-H1C
PMR1002178	HEA191105W	Serum	1mL	22	Female	White/hispanic		0	Neg	101-H1C
PMR1002178	HEA191104M	Serum	1mL	22	Female	White/hispanic		4	Neg	101-H1C
PMR1002251	HEA191205J	Serum	1mL	42	Female	White/hispanic		1	Neg	101-H1C
PMR1001576	HEA190723I	Serum	1mL	58	Female	White/nonhispanic		1	Neg	101-H1C
PMR1001771	HEA191007C	Serum	1mL	31	Female	African American		3	Neg	101-H1C
PMR1001774	HEA190926D	Serum	1mL	39	Female	White/nonhispanic		3	Neg	101-H1C
PMR1001775	HEA190722M	Serum	1mL	46	Female	White/hispanic		1	Neg	101-H1C
PMR1001775	HEA190926C	Serum	1mL	46	Female	White/hispanic		4	Neg	101-H1C

PMR1001976	HEA190723T	Serum	1mL	44	Female	White/hispanic		1	Neg	101-H1C
PMR1001953	HEA191104P	Serum	1mL	40	Female	White/hispanic		1	Neg	101-H1C
PMR1002181	HEA191113E	Serum	1mL	58	Female	African American		4	Neg	101-H1C
PMR1001880	HEA191007D	Serum	1mL	27	Female	African American		2	Neg	101-H1C
PMR1001891	HEA190722F	Serum	1mL	35	Female	African American		1	Neg	101-H1C
PMR1001891	HEA191104B	Serum	1mL	35	Female	African American		1	Neg	101-H1C
PMR1001205	HEA170814A	Serum	1mL	28	Female	White/hispanic		9	Neg	101-H1C
PMR1001203	HEA170811A	Serum	1mL	28	Female	White/nonhispanic		11	Neg	101-H1C
PMR1001263	HEA200610P	Serum	1mL	55	Female	White/nonhispanic		3	Neg	101-H1C
PMR1003399	HEA200610R	Serum	1mL	49	Female	White/Asian		1	Neg	101-H1C
PMR1002977	HEA200610S	Serum	1mL	27	Male	White/hispanic		0	Neg	101-H1C
PMR1001468	HEA191104D	Serum	1mL	27	Female	African American		0	Neg	101-H1C
PMR1001088	HEA170727A	Serum	1mL	46	Female	White/nonhispanic		1	Neg	101-H1C
PMR1002010	HEA191108B	Serum	1mL	62	Female	African American		1	Neg	101-H1C
PMR1001383	HEA191031B	Serum	1mL	37	Female	African American		1	Neg	101-H1C
PMR1003869	HEA200623E	Serum	1mL	47	Female	White/hispanic		1	Neg	101-H1D
PMR1003870	HEA200623F	Serum	1mL	31	Female	White/hispanic		1	Neg	101-H1D
PMR1003871	HEA200623G	Serum	1mL	57	Female	White/hispanic		1	Neg	101-H1D
PMR1003874	HEA200623J	Serum	1mL	51	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003875	HEA200623K	Serum	1mL	48	Male	White/nonhispanic		1	Neg	101-H1D
PMR1003555	HEA200613NN	Serum	1mL	64	Female	White/hispanic		1	Neg	101-H1D
PMR1003519	HEA200613J	Serum	1mL	20	Female	White/hispanic		0	Neg	101-H1D
PMR1003527	HEA200613R	Serum	1mL	72	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003795	HEA200618BBB	Serum	1mL	43	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003554	HEA200613MM	Serum	1mL	44	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003562	HEA200613UU	Serum	1mL	28	Female	White/nonhispanic		0	Neg	101-H1D
PMR1003542	HEA200613BB	Serum	1mL	34	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003548	HEA200613GG	Serum	1mL	44	Female	White/hispanic		1	Neg	101-H1D
PMR1003511	HEA200613B	Serum	1mL	44	Female	White/hispanic		1	Neg	101-H1D
PMR1003544	HEA200613DD	Serum	1mL	39	Female	White/hispanic		1	Neg	101-H1D
PMR1003560	HEA200613SS	Serum	1mL	34	Female	White/hispanic		1	Neg	101-H1D
PMR1003558	HEA200613QQ	Serum	1mL	33	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003564	HEA200613WW	Serum	1mL	40	Female	White/hispanic		1	Neg	101-H1D
PMR1003761	HEA200618T	Serum	1mL	46	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003816	HEA200618WWW	Serum	1mL	77	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003794	HEA200618AAA	Serum	1mL	23	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003788	HEA200618UU	Serum	1mL	49	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003797	HEA200618DDD	Serum	1mL	27	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003829	HEA200618JJJ	Serum	1mL	42	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003766	HEA200618Y	Serum	1mL	56	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003846	HEA200618AAAAA	Serum	1mL	27	Female	White/hispanic		1	Neg	101-H1D
PMR1003810	HEA200618QQQ	Serum	1mL	53	Female	White/hispanic		1	Neg	101-H1D
PMR1003777	HEA200618J	Serum	1mL	60	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003797	HEA200618DDD	Serum	1mL	27	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003832	HEA200618MMMM	Serum	1mL	57	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003781	HEA200618NN	Serum	1mL	60	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003847	HEA200618BBBBB	Serum	1mL	19	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003877	HEA200623M	Serum	1mL	35	Female	White/hispanic		1	Neg	101-H1D
PMR1003878	HEA200623N	Serum	1mL	48	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003828	HEA200618III	Serum	1mL	54	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003762	HEA200618U	Serum	1mL	66	Female	White/hispanic		1	Neg	101-H1D
PMR1003761	HEA200618T	Serum	1mL	46	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003775	HEA200618HH	Serum	1mL	27	Female	White/hispanic		1	Neg	101-H1D
PMR1003846	HEA200618AAAAA	Serum	1mL	27	Female	White/hispanic		1	Neg	101-H1D
PMR1003788	HEA200618UU	Serum	1mL	49	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003556	HEA200613OO	Serum	1mL	60	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003551	HEA200613ZJ	Serum	1mL	65	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003897	HEA200625I	Serum	1mL	53	Female	White/nonhispanic		1	Neg	101-H1D
101-H1T	HEA200613C	Serum	1mL	27	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003799	HEA200618FFF	Serum	1mL	56	Male	White/nonhispanic		1	Neg	101-H1D
PMR1003803	HEA200618JJ	Serum	1mL	42	Male	White/nonhispanic		1	Neg	101-H1D
PMR1001039	HEA161013B	Serum	1mL	31	Male	White/hispanic		1	Neg	101-H1D
PMR1003852	HEA200618GGGGG	Serum	1mL	52	Male	White/nonhispanic		1	Neg	101-H1D
PMR1003759	HEA200618R	Serum	1mL	67	Male	White/hispanic		1	Neg	101-H1D
PMR1003563	HEA200613VV	Serum	1mL	33	Male	White/hispanic		1	Neg	101-H1D
PMR1003876	HEA200623L	Serum	1mL	37	Male	White/nonhispanic		1	Neg	101-H1D
PMR1003744	HEA200618C	Serum	1mL	25	Male	White/nonhispanic		1	Neg	101-H1D
PMR1003559	HEA200613RR	Serum	1mL	39	Male	White/hispanic		1	Neg	101-H1D
PMR1003551	HEA200613TT	Serum	1mL	65	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003531	HEA200613V	Serum	1mL	30	Female	White/hispanic		1	Neg	101-H1D
PMR1002073	HEA191118C	Serum	1mL	19	Male	White/hispanic		1	Neg	101-H1D
PMR1002277	HEA101210B	Serum	1mL	47	Male	White/nonhispanic		1	Neg	101-H1D
PMR1003670	HEA200615I	Serum	1mL	35	Male	White/hispanic		1	Neg	101-H1D
PMR1001444	HEA191106H	Serum	1mL	44	Male	White/nonhispanic		1	Neg	101-H1D
PMR1002269	HEA191205O	Serum	1mL	44	Male	White/nonhispanic		1	Neg	101-H1D
PMR1002279	HEA191211J	Serum	1mL	45	Male	White/nonhispanic		1	Neg	101-H1D
PMR1002264	HEA191205I	Serum	1mL	38	Male	White/nonhispanic		1	Neg	101-H1D
PMR1001994	HEA200102A	Serum	1mL	45	Male	White/nonhispanic		1	Neg	101-H1D
PMR1002191	HEA191113B	Serum	1mL	35	Male	White/hispanic		1	Neg	101-H1D
PMR1001411	HEA190723H	Serum	1mL	54	Male	White/nonhispanic		1	Neg	101-H1D
PMR1001849	HEA190731B	Serum	1mL	48	Male	White/hispanic		1	Neg	101-H1D
PMR1003550	HEA200613II	Serum	1mL	48	Male	White/nonhispanic		1	Neg	101-H1D
PMR1003704	HEA200615QQQ	Serum	1mL	35	Male	White/hispanic		2	Neg	101-H1D
PMR1003557	HEA200613PP	Serum	1mL	35	Male	White/nonhispanic		2	Neg	101-H1D
PMR1003879	HEA200623P	Serum	1mL	57	Male	White/nonhispanic		1	Neg	101-H1D
PMR1003881	HEA200623R	Serum	1mL	23	Female	White/nonhispanic		1	Neg	101-H1D
PMR1003672	HEA200615KK	Serum	1mL	47	Male	White/hispanic		1	Neg	101-H1D
PMR1003650	HEA200615O	Serum	1mL	28	Male	White/nonhispanic		1	Neg	101-H1D
PMR1003665	HEA200615DD	Serum	1mL	34	Male	White/Asian		1	Neg	101-H1D
PMR1003660	HEA200615Y	Serum	1mL	37	Male	White/hispanic		1	Neg	101-H1D
PMR1003772	HEA200618EE	Serum	1mL	67	Male	White/hispanic		1	Neg	101-H1D
PMR1003657	HEA200615Y	Serum	1mL	36	Male	White/nonhispanic		1	Neg	101-H1D
PMR1003902	HEA200626A	Serum	1mL	66	Male	White/nonhispanic		1	Neg	101-H1D
PMR1002191	HEA191113B	Serum	1mL	35	Male	White/hispanic		5	Neg	101-H1E
PMR1001777	HEA191030B	Serum	1mL	54	Female	White/non hispanic		3	Neg	101-H1E

PMR1002178	HEA191104M	Serum	1mL	22	Female	White/hispanic		5	Neg	101-H1E
PMR1001770	HEA191113O	Serum	1mL	60	Female	African American		3	Neg	101-H1E
PMR1001211	HEA191106C	Serum	1mL	37	Female	Black		5	Neg	101-H1E
PMR1002181	HEA191113E	Serum	1mL	57	Female	African American		5	Neg	101-H1E
PMR1001743	HEA191030A	Serum	1mL	59	Female			3	Neg	101-H1E
PMR1001770	HEA191112H	Serum	1mL	60	Female	African American		2	Neg	101-H1E
PMR1002119	HEA191114A	Serum	1mL	29	Female	African American		5	Neg	101-H1E
PMR1001571	HEA191030K	Serum	1mL	28	Male	Caucasian		5	Neg	101-H1E
PMR1001743	HEA191024F	Serum	1mL	59	Female	White/non hispanic		1	Neg	101-H1E
PMR1001444	HEA200106C	Serum	1mL	49	Male	African American		10	Neg	101-H1E
PMR1002119	HEA191217X	Serum	1mL	29	Female	African American		6	Neg	101-H1E
PMR1001866	HEA200116N	Serum	1mL	25	Female	African American		5	Neg	101-H1E
PMR1001628	HEA200108C	Serum	1mL	22	Female	African American		2	Neg	101-H1E
PMR1002331	HEA200116T	Serum	1mL	52	Male	African American		4	Neg	101-H1E
PMR1001800	HEA191217D	Serum	1mL	29	Female	African American		3	Neg	101-H1E
PMR1002305	HEWA191217U	Serum	1mL	38	Male	African American		4	Neg	101-H1E
PMR1002290	HEA191216P	Serum	1mL	37	female	African American		5	Neg	101-H1E
PMR1002290	HEA191216P	Serum	1mL	37	female	African American		7	Neg	101-H1F
PMR1002291	HEA191216Q	Serum	1mL	51	female	African American		12	Neg	101-H1F
PMR1001642	HEA200106B	Serum	1mL	55	Male	African American		3	Neg	101-H1F
PMR1001629	HEA200108E	Serum	1mL	22	female	African American		2	Neg	101-H1F
PMR1002147	HEA191223B	Serum	1mL	66	Male	African American		1	Neg	101-H1F
PMR1001642	HEA200106B	Serum	1mL	55	Male	African American		1	Neg	101-H1F
PMR1002259	HEA200107B	Serum	1mL	23	female	African American		1	Neg	101-H1F
PMR1001764	HEA200103C	Serum	1mL	27	Male	African American		2	Neg	101-H1F
PMR1002304	HEA191217T	Serum	1mL	59	female	African American		2	Neg	101-H1F
PMR1002256	HEA191204N	Serum	1mL	48	female	African American		1	Neg	101-H1F
PMR1001620	HEA200108D	Serum	1mL	40	female	African American		1	Neg	101-H1F
PMR1002312	HEA191219D	Serum	1mL	64	female	African American		1	Neg	101-H1F
PMR1002311	HEA191219B	Serum	1mL	38	female	African American		2	Neg	101-H1F
PMR1002332	HEA200116U	serum	1mL	41	male	African American		4	Neg	101-H1F
PMR1001293	HEA191125A	serum	1mL	46	female	white/non hispanic		1	Neg	101-H1F
PMR1001874	HEA191112F	serum	1mL	34	female	African American		1	Neg	101-H1F
PMR1002207	HEA191119G	serum	1mL	40	female	White/hispanic		1	Neg	101-H1F
PMR1001777	HEA200116M	serum	1mL	54	female	white/non hispanic		1	Neg	101-H1F
PMR1002204	HEA191119D	serum	1mL	43	female	White/hispanic		1	Neg	101-H1F
PMR1001633	HEA191217Q	serum	1mL	31	female	African American		1	Neg	101-H1F
PMR1003423	HEA200610QQ	serum	1mL	42	female	White/hispanic		1	Neg	101-H1F
PMR1003426	HEA200610TT	serum	1mL	67	Male	White/hispanic		1	Neg	101-H1F
PMR1003422	HEA200610PP	serum	1mL	59	Male	White/hispanic		3	Neg	101-H1F
PMR1001124	HEA191105E	serum	1mL	48	female	White/hispanic		1	Neg	101-H1F
PMR1002259	HEA200107B	serum	1mL	24	female	African American		1	Neg	101-H1F
PMR1003407	HEA200610AA	serum	1mL	45	Male	White/hispanic		1	Neg	101-H1F
PMR1001034	HEA200612R	serum	1mL	42	female	African American		1	Neg	101-H1F
PMR1003404	HEA200610X	serum	1mL	39	female	White/hispanic		5	Neg	101-H1F
PMR1003424	HEA200610RR	serum	1mL	49	Male	White/hispanic		3	Neg	101-H1F
PMR1002726	HEA200421F	serum	1mL	54	Male	white/non hispanic		12	Neg	101-H1F
PMR1003951	HEA200630U	serum	1mL	53	female	White/hispanic		2	Neg	101-H1F
PMR1002725	HEA200421D	serum	1mL	75	Male	white/non hispanic		1	Neg	101-H1F
PMR1002258	HEA200630S	serum	1mL	24	female	African American		3	Neg	101-H1F
PMR1002729	HEA200421M	serum	1mL	53	Male	white/non hispanic		11	Neg	101-H1G
PMR1003401	HEA200610U	serum	1mL	35	Male	White/hispanic		5	Neg	101-H1G
PMR1002700	HEA200416P	serum	1mL	59	Male	white/non hispanic		1	Neg	101-H1G
PMR1001954	HEA191125B	serum	1mL	67	female	White/hispanic		1	Neg	101-H1G
PMR1002728	HEA200421K	serum	1mL	52	Male	White/hispanic		10	Neg	101-H1G
PMR1003946	HEA200630O	serum	1mL	56	female	White/hispanic		4	Neg	101-H1G
PMR1003935	HEA200630D	serum	1mL	48	Male	White/hispanic		3	Neg	101-H1G
PMR1002223	HEA191121E	serum	1mL	38	female	African American		1	Neg	101-H1G
PMR1001634	HEA191217E	serum	1mL	25	Male	African American		1	Neg	101-H1G
PMR1002265	HEA200103A	serum	1mL	50	Male	white/non hispanic		1	Neg	101-H1G
PMR1003938	HEA200630G	serum	1mL	15	Male	White/hispanic		1	Neg	101-H1G
PMR1002731	HEA200421O	serum	1mL	31	Male	White/hispanic		1	Neg	101-H1G
PMR1003953	HEA200630W	serum	1mL	69	female	White/hispanic		2	Neg	101-H1G
PMR1003947	HEA200630P	serum	1mL	28	female	white/non hispanic		3	Neg	101-H1G
PMR1002135	HEA201021E	serum	1mL	32	Male	African American		9	Neg	101-H1G
PMR1001988	HEA200203E	serum	1mL	26	female	White/hispanic		1	Neg	101-H1G
PMR1002181	HEA200204E	serum	1mL	58	female	African American		1	Neg	101-H1G
PMR1003636	HEA200614P	serum	1mL	16	Male	White/hispanic		1	Neg	101-H1G
PMR1002341	HEA200203H	serum	1mL	54	female	white/non hispanic		1	Neg	101-H1G
PMR1003097	HEA200518N	serum	1mL	47	Male	African American		1	Neg	101-H1G
PMR1003151	HEA200520P	serum	1mL	37	Male	white/non hispanic		1	Neg	101-H1G
PMR1003106	HEA100518W	serum	1mL	71	Male	white/non hispanic		1	Neg	101-H1G
PMR1003089	HEA200518F	serum	1mL	48	Male	white/non hispanic		1	Neg	101-H1G
PMR1003133	HEA200519DD	serum	1mL	40	Male	White/hispanic		1	Neg	101-H1G
PMR1003112	HEA200519J	serum	1mL	57	Male	white/non hispanic		1	Neg	101-H1G
PMR1003129	HEA200519Z	serum	1mL	51	Male	White/hispanic		1	Neg	101-H1G
PMR1003162	HEA200520AA	serum	1mL	42	Male	white/non hispanic		1	Neg	101-H1G
PMR1003772	HEA200618EE	serum	1mL	67	Male	White/hispanic		1	Neg	101-H1G
PMR1003092	HEA200518I	serum	1mL	47	Male	white/non hispanic		1	Neg	101-H1G
PMR1003135	HEA200519FF	serum	1mL	46	Male	white/non hispanic		1	Neg	101-H1G
PMR1003815	HEA200618VVV	serum	1mL	61	Male	white/non hispanic		1	Neg	101-H1G
PMR1003154	HEA200520S	serum	1mL	66	Male	white/non hispanic		1	Neg	101-H1G
PMR1003114	HEA200519K	serum	1mL	65	Male	white/non hispanic		1	Neg	101-H1G
PMR1003126	HEA200519W	serum	1mL	81	Male	White/hispanic		1	Neg	101-H1G
PMR1003821	HEA200618BBBB	serum	1mL	45	Male	white/non hispanic		1	Neg	101-H1G
PMR1003549	HEA200613HH	serum	1mL	61	Male	white/non hispanic		1	Neg	101-H1G
PMR1003524	HEA200613O	serum	1mL	61	Male	White/hispanic		1	Neg	101-H1G
PMR1003539	HEA200613DD	serum	1mL	37	Male	white/non hispanic		1	Neg	101-H1G
PMR1003526	HEA200613Q	serum	1mL	32	Male	white/non hispanic		1	Neg	101-H1G
PMR1003540	HEA200613EE	serum	1mL	37	Male	White/hispanic		1	Neg	101-H1G
PMR1003525	HEA200613P	serum	1mL	32	Male	African American		1	Neg	101-H1G
PMR1003530	HEA200613U	serum	1mL	29	Male	White/hispanic		1	Neg	101-H1G
PMR1002878	HEA200430H	Serum	1mL	72	Male	White/ non-Hispanic		1	Neg	101-H1H
PMR1003001	HEA200508A	Serum	1mL	72	Female	White/ non-Hispanic		1	Neg	101-H1H
PMR1002966	HEA200506N	Serum	1mL	32	Female	White/ non-Hispanic		1	Neg	101-H1H

PMR1002960	HEA200506H	Serum	1mL	83	Male	White/ non-Hispanic		1	Neg	101-H1H
PMR1002914	HEA200502H	Serum	1mL	69	Female	White/ non-Hispanic		1	Neg	101-H1H
PMR1002265	HEA200103A	Serum	1mL	50	Male	White/ non-Hispanic		1	Neg	101-H1H
PMR1002078	HEA200206G	Serum	1mL	77	Female	White/ non-Hispanic		2	Neg	101-H1H
PMR1002001	HEA200205I	Serum	1mL	79	Female	White/ non-Hispanic		2	Neg	101-H1H
PMR1002313	HEA191223A	Serum	1mL	54	Male	African American		5	Neg	101-H1H
PMR1002101	HEA190813A	Serum	1mL	32	Female	African American		1	Neg	101-H1H
PMR1001820	HEA191218D	Serum	1mL	42	Female	White Asian		1	Neg	101-H1H
PMR1001952	HEA200610BBB	Serum	1mL	33	Female	African American		1	Neg	101-H1H
PMR1003399	HEA200610R	Serum	1mL	49	Female	White Asian		1	Neg	101-H1H
PMR1002290	HEA	Serum	1mL	37	Female	African American		1	Neg	101-H1H
PMR1002296	HEA	Serum	1mL	29	Male	African American		1	Neg	101-H1H
PMR1003432	HEA200610KKK	Serum	1mL	26	Male	White/hispanic		1	Neg	101-H1H
PMR1002293	HEA	Serum	1mL	41	Male	African American		1	Neg	101-H1H
PMR1002291	HEA	Serum	1mL	51	Female	African American		1	Neg	101-H1H
PMR1002913	HEA200502G	Serum	1mL	63	Female	White/hispanic		1	Neg	101-H1H
PMR1002289	HEA	Serum	1mL	22	Male	White/ non-Hispanic		1	Neg	101-H1H
PMR1002292	HEA	Serum	1mL	34	Male	African American		1	Neg	101-H1H
PMR1002286	HEA	Serum	1mL	50	Male	White/hispanic		1	Neg	101-H1H
PMR1002621	HEA200407F	Serum	1mL	25	Female	White/ non-Hispanic		1	Neg	101-H1H
PMR1002494	HEA200331C	Serum	1mL	70	Male	White/ non-Hispanic		1	Neg	101-H1H
PMR1002495	HEA200331D	Serum	1mL	46	Male	White/ non-Hispanic		1	Neg	101-H1H
PMR1002288	HEA	Serum	1mL	27	Male	White/hispanic		1	Neg	101-H1H
PMR1001951	HEA200610B	Serum	1mL	43	Female	African American		1	Neg	101-H1H
PMR1003399	HEA200610R	Serum	1mL	49	Female	White Asian		1	Neg	101-H1H
PMR1002287	HEA	Serum	1mL	60	Male	African American		1	Neg	101-H1H
PMR1002500	HEA200331I	Serum	1mL	57	Female	White/hispanic		1	Neg	101-H1H
PMR1002567	HEA200407G	Serum	1mL	71	Male	White/ non-Hispanic		4	Neg	101-H1H
PMR1002711	HEA200420H	Serum	1mL	76	Male	White/ non-Hispanic		13	Neg	101-H1H
PMR1002707	HEA200420D	Serum	1mL	63	Male	White/hispanic		12	Neg	101-H1H
PMR1002717	HEA200420O	Serum	1mL	74	Female	White/ non-Hispanic		8	Neg	101-H1H
PMR1002705	HEA200420B	Serum	1mL	70	Male	White/ non-Hispanic		7	Neg	101-H1H
PMR1004737	HEA200729W-1	Serum	1mL	22	Male	White/hispanic		1	Neg	101-H1I
PMR1004726	HEA200729I-1	Serum	1mL	25	Female	White/hispanic		1	Neg	101-H1I
PMR1004714	HEA200728VV-1	Serum	1mL	21	Male	African American		1	Neg	101-H1I
PMR1004719	HEA200728AAA-1	Serum	1mL	23	Female	White/hispanic		1	Neg	101-H1I
PMR1003393	HEA200729B	Serum	1mL	31	Female	White/hispanic		2	Neg	101-H1I
PMR1004723	HEA200729F-1	Serum	1mL	64	Female	White/ non-hispanic		2	Neg	101-H1I
PMR1004727	HEA200729I-1	Serum	1mL	66	Female	White/ non-hispanic		2	Neg	101-H1I
PMR1004751	HEA200730J	Serum	1mL	22	Female	White/ non-hispanic		1	Neg	101-H1I
PMR1004735	HEA200729U-1	Serum	1mL	47	Male	White/ non-hispanic		1	Neg	101-H1I
PMR1003006	HEA200729Q-1	Serum	1mL	44	Male	White/ non-hispanic		2	Neg	101-H1I
PMR1004738	HEA200729Y-1	Serum	1mL	20	Female	White/hispanic		2	Neg	101-H1I
PMR1004764	HEA200730Y-1	Serum	1mL	27	Female	White/ non-hispanic		2	Neg	101-H1I
PMR1004736	HEA200729V	Serum	1mL	47	Male	African American		1	Neg	101-H1I
PMR1004743	HEA200729FF	Serum	1mL	16	Male	White/ non-hispanic		1	Neg	101-H1I
PMR1004524	HEA200722KKK-1	Serum	1mL	50	Male	White/hispanic		1	Neg	101-H1I
PMR1004516	HEA200722AAA-1	Serum	1mL	51	Female	White/ non-hispanic		1	Neg	101-H1I
PMR1004522	HEA200722III-1	Serum	1mL	61	Female	White/hispanic		1	Neg	101-H1I
PMR1004523	HEA200722JJJ-1	Serum	1mL	83	Female	White/ non-hispanic		2	Neg	101-H1I
PMR1004512	HEA200722TT-1	Serum	1mL	38	Male	White/ non-hispanic		1	Neg	101-H1I
PMR1004852	HEA200803BB	Serum	1mL	45	Female	White/ non-hispanic		2	Neg	101-H1I
PMR1004845	HEA200803U-1	Serum	1mL	53	Female	White/ non-hispanic		2	Neg	101-H1I
PMR1004854	HEA200803DD-1	Serum	1mL	19	Female	White/ non-hispanic		1	Neg	101-H1I
PMR1004763	HEA200730U-1	Serum	1mL	27	Female	White/ non-hispanic		2	Neg	101-H1I
PMR1004761	HEA200730Z	Serum	1mL	31	Female	White/ non-hispanic		2	Neg	101-H1I
PMR1004762	HEA200730AA-1	Serum	1mL	20	Female	White/ non-hispanic		2	Neg	101-H1I
PMR1004850	HEA200803Z	Serum	1mL	59	Female	White/ non-hispanic		1	Neg	101-H1I
PMR1004808	HEA200731G	Serum	1mL	60	Female	White/hispanic		1	Neg	101-H1I
PMR1004840	HEA200803P-1	Serum	1mL	62	Female	White/ non-hispanic		2	Neg	101-H1I
PMR1004332	HEA200731Q	Serum	1mL	47	Male	White/hispanic		1	Neg	101-H1I
PMR1004806	HEA200731D-1	Serum	1mL	28	Male	White/ non-hispanic		1	Neg	101-H1I
PMR1004794	HEA200730HHH-1	Serum	1mL	48	Male	White/hispanic		1	Neg	101-H1I
PMR1004802	HEA200730RRR-1	Serum	1mL	50	Male	White/hispanic		2	Neg	101-H1I
PMR1004803	HEA200731A	Serum	1mL	52	Female	White/hispanic		1	Neg	101-H1I
PMR1004800	HEA200730PPP-1	Serum	1mL	31	Female	White/ non-hispanic		1	Neg	101-H1I
PMR1004750	HEA200730H-1	Serum	1mL	43	Female	White/hispanic		2	Neg	101-H1I
PMR1004784	HEA200730WWW-1	Serum	1mL	52	Female	White/hispanic		2	Neg	101-H1I
PMR1004787	HEA200730AAA-1	Serum	1mL	65	Male	White/hispanic		2	Neg	101-H1I
PMR1004834	HEA200803G-1	Serum	1mL	70	Female	White/ non-hispanic		2	Neg	101-H1I
PMR1004844	HEA200803T-1	Serum	1mL	61	Male	White/ non-hispanic		2	Neg	101-H1I
PMR1004838	HEA200803K-1	Serum	1mL	40	Male	White/ non-hispanic		1	Neg	101-H1I
PMR1004851	HEA200803AA-1	Serum	1mL	61	Male	White/hispanic		1	Neg	101-H1I
PMR1004835	HEA200803H-1	Serum	1mL	23	Male	White/ non-hispanic		1	Neg	101-H1I
PMR1004782	HEA200730TT-1	Serum	1mL	25	Female	White/ non-hispanic		2	Neg	101-H1I
PMR1003862	HEA200622J	Serum	1mL	36	Male	White/hispanic		1		101-H1J
PMR1001962	HEA201105A	Serum	1mL	25	Male	White/hispanic		2		101-H1J
PMR1001962	HEA200518A	Serum	1mL	25	Male	White/hispanic		1		101-H1J
PMR1002918	HEA200714K	Serum	1mL	47	Male	White/ non-hispanic		1		101-H1J
PMR1002392	HEA200320C	Serum	1mL	39	Male	White/ non-hispanic		2		101-H1J
PMR1001976	HEA200416Q	Serum	1mL	45	Female	White/hispanic		1		101-H1J
PMR1002609	HEA200416E	Serum	1mL	57	Male	White/ non-hispanic		1		101-H1J
PMR1003061	HEA200513Q	Serum	1mL	47	Male	White/ non-hispanic		4		101-H1J
PMR1003061	HEA200626B	Serum	1mL	47	Male	White/ non-hispanic		5		101-H1J
PMR1003759	HEA200618R	Serum	1mL	67	Male	White/hispanic		1		101-H1J
PMR1003799	HEA200618FFF	Serum	1mL	56	Male	White/ non-hispanic		1		101-H1J
PMR1002547	HEA200406L	Serum	1mL	25	Male	White/ non-hispanic		1		101-H1J
PMR2001165	HEA-U200923AB	Serum	1mL	22	Male	White/hispanic		5		101-H1J
PMR2001155	HEA-200923R	Serum	1mL	19	Male	White/ non-hispanic		3		101-H1J
PMR1001151	HEA-U200923N	Serum	1mL	22	Male	White/ non-hispanic		4		101-H1J
PMR1001152	HEA-U200923O	Serum	1mL	20	Male	White/hispanic		5		101-H1J
PMR1001158	HEA-U200923U	Serum	1mL	22	Male	White/ non-hispanic		4		101-H1J
PMR1002395	HEA200320F	Serum	1mL	25	Male	White/hispanic		1		101-H1J
PMR1003432	HEA201105B	Serum	1mL	26	Male	White/hispanic		1		101-H1J
PMR1002681	HEA200417D	Serum	1mL	31	Male	White/ non-hispanic				101-H1J

PMR1002885	HEA200619D	Serum	1mL	21	Male	White/non-hispanic		4		101-H1J
PMR1002416	HEA200421W	Serum	1mL	25	Female	White/non-hispanic		1		101-H1J
PMR1002469	HEA200619I	Serum	1mL	53	Male	White/non-hispanic		3		101-H1J
PMR1002417	HEA200410C	Serum	1mL	28	Male	White/non-hispanic		5		101-H1J
PMR1005286	HEA201030B	Serum	1mL	34	Male	White/hispanic		13		101-H1J
PMR1002418	HEA200323O	Serum	1mL	32	Male	White/non-hispanic		3		101-H1K
PMR1002469	HEA200619I	Serum	1mL	53	Male	White/non-hispanic		3		101-H1K
PMR1003061	HEA200513Q	Serum	1mL	47	Male	White/non-hispanic		3		101-H1K
PMR1002871	HEA200519OO	Serum	1mL	30	Male	White/hispanic		3		101-H1K
PMR1002600	HEA200420T	Serum	1mL	32	Female	White/hispanic		3		101-H1K
PMR1002416	HEA200421W	Serum	1mL	25	Female	White/non-hispanic		3		101-H1K
PMR1002603	HEA200413BB	Serum	1mL	23	Male	White/non-hispanic		3		101-H1K
PMR1002417	HEA200410C	Serum	1mL	28	Male	White/non-hispanic		3		101-H1K
PMR1002681	HEA200417D	Serum	1mL	31	Male	White/non-hispanic		3		101-H1K
PMR1002885	HEA200619D	Serum	1mL	21	Male	White/non-hispanic		3		101-H1K
PMR1002691	HEA200416G	Serum	1mL	39	Female	White/non-hispanic		3		101-H1K
PMR3001387	HEA-M200918G	Serum	1mL	27	Male	White/hispanic		2		101-H1K
PMR1004828	HEA200917E	Serum	1mL	18	Female	White/non-hispanic		3		101-H1K
PMR3001001	HEA-M200916G	Serum	1mL	36	Male	White/non-hispanic		1		101-H1K
PMR1002768	HEA200916J	Serum	1mL	32	Male	White/non-hispanic		2		101-H1K
PMR1002770	HEA200916I	Serum	1mL	66	Female	White/non-hispanic		2		101-H1K
PMR1002711	HEA200916M	Serum	1mL	76	Male	White/non-hispanic		2		101-H1K
PMR1002712	HEA200916L	Serum	1mL	74	Male	White/non-hispanic		2		101-H1K
PMR1002783	HEA200916C	Serum	1mL	67	Male	White/non-hispanic		2		101-H1K
PMR1002784	HEA200916D	Serum	1mL	67	Male	White/non-hispanic		2		101-H1K
PMR1002723	HEA200916E	Serum	1mL	57	Male	White/non-hispanic		1		101-H1K
PMR1002694	HEA200916F	Serum	1mL	58	Female	White/non-hispanic		3		101-H1K
PMR1002588	HEA200916G	Serum	1mL	61	Female	White/non-hispanic		3		101-H1K
PMR1002771	HEA200916H	Serum	1mL	74	Male	White/non-hispanic		2		101-H1K
PMR3001521	HEA-M200914H	Serum	1mL	23	Female	White/hispanic		2		101-H1K
PMR3001518	HEA-M200914D	Serum	1mL	72	Male	White/hispanic		2		101-H1K
PMR3001524	HEA-M200914K	Serum	1mL	42	Female	White/hispanic		2		101-H1K
PMR3001523	HEA-M200914J	Serum	1mL	49	Female	White/hispanic		2		101-H1K
PMR1003127	HEA200916N	Serum	1mL	32	Female	White/non-hispanic		2		101-H1K
PMR3001522	HEA-M200914I	Serum	1mL	20	Female	White/hispanic		1		101-H1K
PMR3001519	HEA-M200914F	Serum	1mL	56	Male	White/hispanic		1		101-H1K
PMR3001520	HEA-M200914G	Serum	1mL	56	Female	White/hispanic		1		101-H1K
PMR3001551	HEA-M200916H	Serum	1mL	38	Female	African American		2		101-H1K
PMR1005298	HEA201106C	Serum	1mL	27	Female	White/hispanic		1		101-H1K
PM718865	HEA200917B	Serum	1mL	31	Female	African American		2		101-H1K
PM718864	HEA200917A	Serum	1mL	27	Female	White/non-hispanic		1		101-H1K
PMR2001121	HEA-U200918H	Serum	1mL	22	Male	White/non-hispanic		5		101-H1L
PMR2001124	HEA-U200918K	Serum	1mL	20	Male	White/non-hispanic		2		101-H1L
PMR2001126	HEA-U200918M	Serum	1mL	20	Male	White/hispanic		1		101-H1L
PMR2001127	HEA-U200918N	Serum	1mL	20	Male	White/non-hispanic		3		101-H1L
PMR2001128	HEA-U200918O	Serum	1mL	20	Male	White/non-hispanic		2		101-H1L
PMR2001129	HEA-U200918P	Serum	1mL	19	Male	White/non-hispanic		2		101-H1L
PMR2001130	HEA-U200918Q	Serum	1mL	20	Male	White/non-hispanic		2		101-H1L
PMR2001131	HEA-U200918R	Serum	1mL	19	Male	White/non-hispanic		2		101-H1L
PMR2001132	HEA-U200918S	Serum	1mL	21	Male	White/non-hispanic		1		101-H1L
PMR2001133	HEA-U200918T	Serum	1mL	22	Male	White/non-hispanic		1		101-H1L
PMR2001134	HEA-U200918U	Serum	1mL	21	Male	White/non-hispanic		2		101-H1L
PMR2001135	HEA-U200918V	Serum	1mL	19	Female	White/non-hispanic		2		101-H1L
PMR2001136	HEA-U200918W	Serum	1mL	22	Male	White/hispanic		2		101-H1L
PMR1003131	HEA200519BB	Serum	1mL	33	Female	White/non-hispanic		4		101-H1L
PMR1003160	HEA200520Y	Serum	1mL	37	Female	White/non-hispanic		2		101-H1L
PMR1001992	HEA200610DDD	Serum	1mL	41	Male	African American		2		101-H1L
PMR1002680	HEA200415Q	Serum	1mL	67	Male	White/non-hispanic		6		101-H1L
PMR1003223	HEA200528C	Serum	1mL	44	Male	White/non-hispanic		2		101-H1L
PMR1002671	HEA200415H	Serum	1mL	46	Male	White/hispanic		5		101-H1L
PMR1002675	HEA200415L	Serum	1mL	75	Male	White/non-hispanic		2		101-H1L
PMR1003117	HEA200519N	Serum	1mL	47	Male	White/hispanic		3		101-H1L
PMR1003227	HEA200528H	Serum	1mL	61	Male	White/non-hispanic		2		101-H1L
PMR1003095	HEA200518L	Serum	1mL	100	Female	White/non-hispanic		3		101-H1L
PMR1003094	HEA200518K	Serum	1mL	63	Female	White/non-hispanic		2		101-H1L
PMR1002678	HEA200415O	Serum	1mL	71	Female	White/non-hispanic		2		101-H1L
PMR1003147	HEA200520L	Serum	1mL	20	Female	White/non-hispanic		2		101-H1L
PMR1003226	HEA200528F	Serum	1mL	43	Male	White/hispanic		2		101-H1L
PMR1002674	HEA200415K	Serum	1mL	70	Female	White/non-hispanic		3		101-H1L
PMR1002677	HEA200415N	Serum	1mL	75	Male	White/non-hispanic		2		101-H1L
PMR1003103	HEA200518T	Serum	1mL	78	Female	White/non-hispanic		2		101-H1L
PMR1003224	HEA200528D	Serum	1mL	49	Female	White/non-hispanic		1		101-H1L
PMR1003089	HEA200518F	Serum	1mL	48	Male	White/non-hispanic		2		101-H1L
PMR1001682	HEA200611B	Serum	1mL	59	Female	African American		1		101-H1L
PMR1005297	HEA201106B	Serum	1mL	40	Female	White/hispanic		4		101-H1L
PMR1003128	HEA200519Y	Serum	1mL	17	Male	White/hispanic		1		101-H1M
PMR1003098	HEA200518O	Serum	1mL	52	Male	White/non-hispanic		1		101-H1M
PMR1003109	HEA200519F	Serum	1mL	60	Male	White/non-hispanic		1		101-H1M
PMR1003221	HEA200527T	Serum	1mL	29	Male	White/non-hispanic		1		101-H1M
PMR1003220	HEA200527S	Serum	1mL	31	Male	White/hispanic		1		101-H1M
PMR1003225	HEA-200528E	Serum	1mL	62	Male	White/non-hispanic		1		101-H1M
PMR1003124	HEA200519U	Serum	1mL	64	Male	White/non-hispanic		1		101-H1M
PMR1003229	HEA200528J	Serum	1mL	53	Male	White/hispanic		1		101-H1M
PMR1003165	HEA200520DD	Serum	1mL	64	Male	White/non-hispanic		1		101-H1M
PMR1003159	HEA200520X	Serum	1mL	37	Male	White/non-hispanic		1		101-H1M
PMR1003146	HEA200520K	Serum	1mL	25	Male	White/non-hispanic		1		101-H1M
PMR1003153	HEA200520R	Serum	1mL	54	Male	White/non-hispanic		1		101-H1M
PMR1003108	HEA200519D	Serum	1mL	69	Male	White/non-hispanic		1		101-H1M
PMR1003158	HEA200520W	Serum	1mL	64	Male	White/non-hispanic		1		101-H1M
PMR1003163	HEA200520BB	Serum	1mL	57	Male	White/non-hispanic		1		101-H1M
PMR1003114	HEA200528K	Serum	1mL	65	Male	White/non-hispanic		1		101-H1M
PMR2001016	HEA200609Z	Serum	1mL	54	Male	White/non-hispanic		4		101-H1M
PMR2001009	HEA200609S	Serum	1mL	75	Male	White/non-hispanic		6		101-H1M
PMR2001020	HEA200609DD	Serum	1mL	35	Male	White/non-hispanic		6		101-H1M
PMR2001011	HEA200609U	Serum	1mL	56	Male	White/non-hispanic		4		101-H1M

PMR2001022	HEA200609FF	Serum	1mL	44	Male	White/non-hispanic		5		101-H1M
PMR2001013	HEA200609W	Serum	1mL	52	Male	White/non-hispanic		5		101-H1M
PMR2001017	HEA200609AA	Serum	1mL	70	Male	White/non-hispanic		5		101-H1M
PMR2001014	HEA200609X	Serum	1mL	72	Male	White/non-hispanic		6		101-H1M
PMR2001008	HEA200609R	Serum	1mL	60	Male	White/non-hispanic		4		101-H1M
PMR2001012	HEA200609V	Serum	1mL	58	Male	White/non-hispanic		4		101-H1M
PMR1003730	HEA200615QQQQ	Serum	1mL	37	Male	White/non-hispanic		2		101-H1M
PMR1003731	HEA200615RRRR	Serum	1mL	70	Male	White/non-hispanic		2		101-H1M
PMR1003734	HEA200615VVVV	Serum	1mL	64	Male	White/non-hispanic		2		101-H1M
PMR1003724	HEA200615KKKK	Serum	1mL	34	Male	White/hispanic		1		101-H1M
PMR1001418	HEA200615UUUU	Serum	1mL	44	Male	White/non-hispanic		2		101-H1M
PMR1003736	HEA200615XXXX	Serum	1mL	24	Male	White/hispanic		1		101-H1M
PMR1003658	HEA200615W	Serum	1mL	49	Male	White/hispanic		2		101-H1M
PMR1003666	HEA200615EE	Serum	1mL	37	Male	White/hispanic		3		101-H1M
PMR1003646	HEA200615K	Serum	1mL	22	Male	White/hispanic		1		101-H1M
PMR1005086	HEA200818M	Serum	1mL	50	Female	White/non-hispanic		3		101-H1N
PMR1005087	HEA200818N	Serum	1mL	48	Female	White/non-hispanic		4		101-H1N
PMR1002751	HEA201111F	Serum	1mL	46	Male	White/non-hispanic		3		101-H1N
PMR1004557	HEA200818J	Serum	1mL	69	Female	White/hispanic		3		101-H1N
PMR1003086	HEA201111J	Serum	1mL	49	Female	White/non-hispanic		3		101-H1N
PMR2001139	HEA-U200923B	Serum	1mL	21	Male	White/non-hispanic		5		101-H1N
PMR1005101	HEA200820J-1	Serum	1mL	66	Male	White/non-hispanic		2		101-H1N
PMR1005135	HEA200826B	Serum	1mL	49	Male	White/non-hispanic		2		101-H1N
PMR1005103	HEA200820L	Serum	1mL	30	Female	White/non-hispanic		2		101-H1N
PMR1003032	HEA200817A	Serum	1mL	40	Female	White/non-hispanic		2		101-H1N
PMR1001835	HEA201106A	Serum	1mL	52	Female	White/non-hispanic		2		101-H1N
PMR1005128	HEA200825A-1	Serum	1mL	58	Female	White/non-hispanic		2		101-H1N
PMR3001235	HEA-M200829B	Serum	1mL	54	Female	White/non-hispanic		2		101-H1N
PMR1005156	HEA200908C-1	Serum	1mL	38	Female	White/non-hispanic		2		101-H1N
PMR3001244	HEA-M200829C	Serum	1mL							101-H1N
PMR3001234	HEA-M200829A	Serum	1mL	61	Male	White/non-hispanic		2		101-H1N
PMR1001375	HEA200903A	Serum	1mL	67	Male	White/non-hispanic		2		101-H1N
PMR1004064	HEA201106E	Serum	1mL	39	Female	White/non-hispanic		1		101-H1N
PMR1002930	HEA201106D	Serum	1mL	43	Female	White/non-hispanic		1		101-H1N
PMR1001048	HEA200910C	Serum	1mL	29	Male	White/hispanic		1		101-H1N
PMR1005015	HEA200812K-1	Serum	1mL	51	Female	White/non-hispanic		1		101-H1N
PMR1002522	HEA200403H	Serum	1mL	22	Female	White/non-hispanic		2		101-H1N
PMR1002525	HEA200403K	Serum	1mL	72	Female	White/non-hispanic		1		101-H1N
PMR1003428	HEA200610VV	Serum	1mL	36	Female	White/hispanic		1		101-H1N
PMR1003412	HEA200610FF	Serum	1mL	61	Male	White/hispanic		1		101-H1N
PMR1002517	HEA200403C	Serum	1mL	60	Female	White/hispanic		1		101-H1N
PMR1003405	HEA200610Y	Serum	1mL	44	Male	White/hispanic		1		101-H1N
PMR1003410	HEA200610DD	Serum	1mL	42	Male	White/hispanic		1		101-H1N
PMR1003420	HEA200610NN	Serum	1mL	38	Female	White/hispanic		1		101-H1N
PMR1002523	HEA200403I	Serum	1mL	41	Male	White/non-hispanic		1		101-H1N
PMR1002518	HEA200403D	Serum	1mL	31	Female	White/hispanic		1		101-H1N
PMR1003477	HEA200611VV	Serum	1mL	42	Female	African American		1		101-H1N
PMR1003482	HEA200611AAA	Serum	1mL	42	Male	White/non-hispanic		1		101-H1N
PMR1003466	HEA200611KK	Serum	1mL	63	Female	African American		2		101-H1N
PMR1003895	HEA200625G	Serum	1mL	79	Female	White/non-hispanic		1		101-H1N
PMR1003896	HEA200625H	Serum	1mL	73	Male	White/non-hispanic		2		101-H1N
PMR1003493	HEA200611LLL	Serum	1mL	32	Female	African American		2		101-H1N
PMR1003483	HEA200611BBB	Serum	1mL	68	Male	White/hispanic		1		101-H1N
PMR1003440	HEA200611K	Serum	1mL	39	Female	White/non-hispanic		2		101-H1N
PMR1003436	HEA200611G	Serum	1mL	25	Female	African American		1		101-H1N
PMR1003894	HEA200625F	Serum	1mL	22	Female	White/non-hispanic		1		101-H1N
PMR1003435	HEA200611F	Serum	1mL	62	Female	White/non-hispanic		1		101-H1N
PMR1003478	HEA200611VWV	Serum	1mL	24	Female	African American		1		101-H1N
PMR1003462	HEA200611GG	Serum	1mL	61	Female	White/non-hispanic		1		101-H1N
PMR1003499	HEA200611RRR	Serum	1mL	66	Male	White/non-hispanic		1		101-H1N
PMR1003484	HEA200611CCC	Serum	1mL	67	Male	White/non-hispanic		1		101-H1N
PMR1003489	HEA200611HHH	Serum	1mL	63	Male	White/non-hispanic		2		101-H1N
PMR1003443	HEA200611N	Serum	1mL	64	Male	White/non-hispanic		1		101-H1N
PMR1002736	HEA200421V	Serum	1mL	45	Female	White/non-hispanic		2		101-H1O
PMR1002527	HEA200421J	Serum	1mL	64	Female	White/non-hispanic		2		101-H1O
PMR1002727	HEA200421G	Serum	1mL	38	Male	White/hispanic		3		101-H1O
PMR1002526	HEA200421H	Serum	1mL	65	Male	White/non-hispanic		3		101-H1O
PMR1002621	HEA200421I	Serum	1mL	25	Female	White/non-hispanic		1		101-H1O
PMR1003638	HEA200615C	Serum	1mL	56	Female	White/hispanic		1		101-H1O
PMR1003639	HEA200615D	Serum	1mL	20	Male	White/non-hispanic		1		101-H1O
PMR1002735	HEA200421U	Serum	1mL	36	Female	White/non-hispanic		2		101-H1O
PMR1002724	HEA200421C	Serum	1mL	27	Male	White/non-hispanic		1		101-H1O
PMR1002734	HEA200421R	Serum	1mL	55	Female	White/non-hispanic		1		101-H1O
PMR1002509	HEA200421L	Serum	1mL	23	Female	White/non-hispanic		2		101-H1O
PMR1002737	HEA200421X	Serum	1mL	60	Male	White/non-hispanic		1		101-H1O
PMR1002722	HEA200421A	Serum	1mL	55	Male	White/non-hispanic		1		101-H1O
PMR1003895	HEA200625G	Serum	1mL	79	Female	White/non-hispanic		1		101-H1O
PMR1003495	HEA200611NNN	Serum	1mL	57	Male	White/non-hispanic		1		101-H1O
PMR1003482	HEA200611AAA	Serum	1mL	42	Male	White/non-hispanic		1		101-H1O
PMR1003452	HEA200611W	Serum	1mL	40	Male	White/non-hispanic		1		101-H1O
PMR1003462	HEA200611GG	Serum	1mL	61	Female	White/non-hispanic		1		101-H1O
PMR1003442	HEA200611M	Serum	1mL	37	Female	White/non-hispanic		1		101-H1O
PMR1003443	HEA200611N	Serum	1mL	62	Female	White/non-hispanic		1		101-H1O
PMR1003494	HEA200611MMM	Serum	1mL	32	Female	African American		1		101-H1O
PMR1003458	HEA200611CC	Serum	1mL	42	Female	African American		1		101-H1O
PMR1003491	HEA200611JJJ	Serum	1mL	66	Female	White/non-hispanic		1		101-H1O
PMR1003456	HEA200611AA	Serum	1mL	64	Female	White/non-hispanic		1		101-H1O
PMR1003446	HEA200611Q	Serum	1mL	61	Female	White/non-hispanic		1		101-H1O
PMR1003448	HEA200611S	Serum	1mL	61	Female	White/non-hispanic		1		101-H1O
PMR1003502	HEA200611UUU	Serum	1mL	61	Female	White/non-hispanic		2		101-H1O
PMR1002732	HEA200421P	Serum	1mL	46	Female	White/hispanic		2		101-H1O
PMR1003471	HEA200611PP	Serum	1mL	35	Male	African American		2		101-H1O
PMR1003487	HEA200611FFF	Serum	1mL	24	Male	White/non-hispanic		2		101-H1O
PMR1003474	HEA200611SS	Serum	1mL	38	Female	White/hispanic		2		101-H1O
PMR1002565	HEA200407E	Serum	1mL	22	Female	White/hispanic		2		101-H1O

PMR1002558	HEA200406W	Serum	1mL	31	Male	White/non-hispanic	2	101-H1O
PMR1002559	HEA200406X	Serum	1mL	37	Female	White/hispanic	2	101-H1O
PMR1002527	HEA200407M	Serum	1mL	64	Female	White/non-hispanic	5	101-H1O
PMR1002575	HEA200407O	Serum	1mL	39	Male	White/non-hispanic	1	101-H1O
PMR1002583	HEA200407W	Serum	1mL	52	Male	White/non-hispanic	2	101-H1O
PMR1002582	HEA200407V	Serum	1mL	45	Male	White/non-hispanic	2	101-H1O
PMR1002623	HEA200407L	Serum	1mL	36	Male	White/non-hispanic	2	101-H1O
PMR1002401	HEA200320M	Serum	1mL	57	Female	White/non-hispanic	3	101-H1O
PMR1005047	HEA200814D-1	Serum	1mL	44	Female	White/non-hispanic	3	101-H1O
PMR1002397	HEA200320I	Serum	1mL	43	Female	White/hispanic	3	101-H1O
PMR1002398	HEA200320J	Serum	1mL	50	Female	White/non-hispanic	3	101-H1O
PMR1002391	HEA200320B	Serum	1mL	40	Female	White/non-hispanic	2	101-H1O
PMR1002396	HEA200320H	Serum	1mL	54	Male	White/non-hispanic	2	101-H1O
PMR3001557	HEA-M200917E	Serum	1mL	30	Female	African American	2	101-H1O
PMR1002563	HEA200407C	Serum	1mL	37	Male	White/non-hispanic	1	101-H1P
PMR1002392	HEA200320C	Serum	1mL	39	Female	White/non-hispanic	1	101-H1P
PMR1001827	CER200128A	Serum	1mL	30	Female	African American	1	101-H1P
PMR3001556	HEA-M200917D	Serum	1mL	29	Female	African American	2	101-H1P
PMR1002574	HEA200407N	Serum	1mL	60	Male	White/non-hispanic	1	101-H1P
PMR1002393	HEA200320D	Serum	1mL	65	Female	White/non-hispanic	1	101-H1P
PMR1002573	HEA200407M	Serum	1mL	65	Male	White/non-hispanic	1	101-H1P
PMR1002566	HEA200407F	Serum	1mL	34	Female	White/hispanic	2	101-H1P
PMR1002575	HEA200407O	Serum	1mL	39	Male	White/non-hispanic	1	101-H1P
PMR3001313	HEA-M200918F	Serum	1mL	42	Male	White/non-hispanic	1	101-H1P
PMR3001254	HEA-M200918C	Serum	1mL	27	Male	White/hispanic	2	101-H1P
PMR3001564	HEA-M200918I	Serum	1mL	31	Female	White/hispanic	1	101-H1P
PMR1002694	HEA200519HH	Serum	1mL	58	Female	White/non-hispanic	1	101-H1P
PMR1002559	HEA200406X	Serum	1mL	37	Female	White/hispanic	1	101-H1P
PMR1003882	HEA200623U	Serum	1mL	28	Female	White/non-hispanic	2	101-H1P
PM852487	HEA	Serum	1mL				2	101-H1P
PM852124-1	HEA	Serum	1mL				2	101-H1P
PM852125-1	HEA	Serum	1mL				2	101-H1P
PMR1002400	HEA200320L	Serum	1mL	70	Male	White/non-hispanic	3	101-H1P
PMR1002391	HEA200320B	Serum	1mL	40	Female	White/non-hispanic	1	101-H1P
PMR2001125	HEA-U200918L	Serum	1mL	23	Male	White/hispanic	4	101-H1P
PMR2001115	HEA-U200918B	Serum	1mL	20	Male	White/non-hispanic	2	101-H1P
PMR2001116	HEA-U200918C	Serum	1mL	20	Male	White/non-hispanic	2	101-H1P
PMR2001123	HEA-U200918J	Serum	1mL	21	Male	White/non-hispanic	2	101-H1P
PMR2001117	HEA-U200918D	Serum	1mL	22	Male	White/non-hispanic	2	101-H1P
PMR2001120	HEA-U200918G	Serum	1mL	22	Male	White/non-hispanic	3	101-H1P
PMR2001118	HEA-U200918E	Serum	1mL	21	Male	White/non-hispanic	1	101-H1P
PMR2001122	HEA-U200918I	Serum	1mL	21	Male	White/non-hispanic	1	101-H1P
PMR2001137	HEA-U200918X	Serum	1mL	21	Male	White/non-hispanic	1	101-H1P
PMR1005317	HEA201113H	Serum	1mL	21	Female	White/non-hispanic	5	101-H1P
PMR1002694	HEA201216J	Serum	1mL	58	Female	White/non-hispanic	3	101-H1P
PMR1005374	HEA201216C	Serum	1mL	36	Female	White/hispanic	2	101-H1P
PMR1003508	HEA201216F	Serum	1mL	29	Female	White/hispanic	1	101-H1P
PMR1002588	HEA201216I	Serum	1mL	61	Female	White/non-hispanic	1	101-H1P
PMR1005242	HEA201216E	Serum	1mL	25	Female	White/hispanic	1	101-H1P
PMR3001666	HEA201216R	Serum	1mL	33	Male	White/hispanic	1	101-H1P
PMR3001667	HEA201216S	Serum	1mL	34	Male	White/hispanic	1	101-H1P
PMR3001668	HEA201216T	Serum	1mL	25	Male	White/hispanic	1	101-H1P
PMR1005320	HEA201113K	Serum	1mL	21	Female	White/non-hispanic	5	101-H1P
PMR1005324	HEA201113O	Serum	1mL	21	Female	White/non-hispanic	3	101-H1P
PMR1005321	HEA201113L	Serum	1mL	20	Female	White/non-hispanic	5	101-H1P
PMR1005325	HEA201113P	Serum	1mL	20	Male	White/non-hispanic	4	101-H1P
PMR1002751	HEA201111F	Serum	1mL	46	Female	White/non-hispanic	4	101-H1P
PMR1002387	HEA200319D	Serum	1mL	53	Female	White/non-hispanic	3	101-H1Q
PMR1002386	HEA200319C	Serum	1mL	29	Female	White/non-hispanic	2	101-H1Q
PMR1002392	HEA200416H	Serum	1mL	14	Female	White/hispanic	8	101-H1Q
PMR1002301	HEA191217P	Serum	1mL	34	Male	White/hispanic	5	101-H1Q
PMR1002689	HEA200416D	Serum	1mL	57	Male	White/hispanic	4	101-H1Q
PMR1002016	HEA191218E	Serum	1mL	35	Female	African American	4	101-H1Q
PMR1002293	HEA191216S	Serum	1mL	41	Male	White/non-hispanic	4	101-H1Q
PMR1001820	HEA191218D	Serum	1mL	42	Female	White/Asian	3	101-H1Q
PMR1002502	HEA200331K	Serum	1mL	78	Female	White/non-hispanic	2	101-H1Q
PMR1002116	HEA191113N	Serum	1mL	36	Female	African American	2	101-H1Q
PMR1001984	HEA200203F	Serum	1mL	54	Female	White/hispanic	2	101-H1Q
PMR1002116	HEA191113N	Serum	1mL	36	Female	African American	5	101-H1Q
PMR1002296	HEA191217C	Serum	1mL	29	Male	African American	2	101-H1Q
PMR1002609	HEA200416E	Serum	1mL	57	Male	White/non-hispanic	2	101-H1Q
PMR1002116	HEA191017B	Serum	1mL	36	Female	African American	3	101-H1Q
PMR1001891	HEA191104C	Serum	1mL	35	Female	African American	1	101-H1Q
PMR1002070	HEA190724I	Serum	1mL	53	Female	White/hispanic	1	101-H1Q
PMR1002193	HEA191113G	Serum	1mL	55	Female	White/non-hispanic	1	101-H1Q
PMR1001877	HEA191106D	Serum	1mL	27	Female	African American	1	101-H1Q
PMR1002506	HEA200331O	Serum	1mL	60	Male	White/non-hispanic	1	101-H1Q
PMR1002178	HEA191104M	Serum	1mL	22	Female	White/hispanic	1	101-H1Q
PMR1001937	HEA191112E	Serum	1mL	37	Female	White/non-hispanic	1	101-H1Q
PMR1002117	HEA191219C	Serum	1mL	40	Male	White/non-hispanic	1	101-H1Q
PMR1002292	HEA191216R	Serum	1mL	34	Male	African American	1	101-H1Q
PMR1002085	HEA191018A	Serum	1mL	23	Female	African American	1	101-H1Q
PMR1001984	HEA200203F	Serum	1mL	54	Female	White/hispanic	2	101-H1Q
PMR1001256	HEA200203B	Serum	1mL	54	Female	African American	2	101-H1Q
PMR1002178	HEA191104M	Serum	1mL	22	Female	White/hispanic	2	101-H1Q
PMR1001121	HEA191008B	Serum	1mL	53	Female	White/non-hispanic	1	101-H1Q
PMR1002160	HEA191008J	Serum	1mL	19	Female	African American	1	101-H1Q
PMR1002162	HEA191008K	Serum	1mL	22	Female	African American	1	101-H1Q
PMR1002159	HEA191008D	Serum	1mL	40	Female	African American	1	101-H1Q
PMR1001376	HEA190730H	Serum	1mL	36	Female	White/non-hispanic	1	101-H1Q
PMR1002235	HEA191125J	Serum	1mL	37	Female	African American	1	101-H1Q
PMR1002110	HEA190807G	Serum	1mL	28	Female	White/hispanic	1	101-H1Q
PMR1002174	HEA191024B	Serum	1mL	62	Female	White/non-hispanic	1	101-H1Q
PMR1002101	HEA190813A	Serum	1mL	32	Female	African American	1	101-H1Q
PMR1001976	HEA191118D	Serum	1mL	45	Female	White/hispanic	1	101-H1Q

PMR1002076	HEA200203A	Serum	1mL	61	Female	White/non-hispanic		2		101-H1Q
PMR1001877	HEA191008H	Serum	1mL	27	Female	African American		1		101-H1Q
PMR1001713	HEA190729M	Serum	1mL	45	Female	African American		1		101-H1Q
PMR1003000	HEA201112C	Serum	1mL	59	Female	White/non-hispanic		4		101-H1R
PMR1005347	HEA201130A	Serum	1mL	23	Male	White/non-hispanic		1		101-H1R
PMR1005309	HEA201112D	Serum	1mL	26	Male	White/non-hispanic		1		101-H1R
PMR1003086	HEA201111J	Serum	1mL	49	Female	White/non-hispanic		2		101-H1R
PMR1003032	HEA201111G-2	Serum	1mL	40	Female	White/non-hispanic		1		101-H1R
PMR1002719	HEA201111C	Serum	1mL	33	Male	White/hispanic		1		101-H1R
PMR1002920	HEA201111D	Serum	1mL	20	Male	White/non-hispanic		1		101-H1R
PMR3001644	HEA201111B	Serum	1mL	34	Male	White/non-hispanic		2		101-H1R
PMR1005354	HEA201130M	Serum	1mL	55	Female	African American		5		101-H1R
PMR1005351	HEA201130J	Serum	1mL	54	Male	African American		4		101-H1R
PMR1005355	HEA201130N	Serum	1mL	34	Male	African American		1		101-H1R
PMR1005352	HEA201130K	Serum	1mL	59	Female	African American		5		101-H1R
PMR1005399	HEA210105C	Serum	1mL	38	Male	White/hispanic		2		101-H1R
PMR1005398	HEA210105B	Serum	1mL	37	Male	White/hispanic		2		101-H1R
PMR1005272	HEA210105D	Serum	1mL	33	Male	White/hispanic		1		101-H1R
PMR1005404	HEA210106B	Serum	1mL	47	Female	White/hispanic		3		101-H1R
PMR1005401	HEA210105G	Serum	1mL	52	Female	White/hispanic		2		101-H1R
PMR1005403	HEA210106A	Serum	1mL	42	Female	White/hispanic		2		101-H1R
PMR1005202	HEA210105H	Serum	1mL	48	Male	White/hispanic		2		101-H1R
PMR1005286	HEA201030B	Serum	1mL	34	Male	White/hispanic		2		101-H1R
PMR1002650	HEA200413Z	Serum	1mL	46	Male	White/non-hispanic		1		101-H1R
PMR1001524	HEA191121B	Serum	1mL	40	Male	African American		4		101-H1R
PMR3001651	HEA-M201208A	Serum	1mL	23	Male	White/non-hispanic		6		101-H1R
PMR3001652	HEA-M201208B	Serum	1mL	55	Male	White/non-hispanic		6		101-H1R
PMR3001649	HEA-M201208C	Serum	1mL	49	Male	White/hispanic		6		101-H1R
PMR3001653	HEA-M201208D	Serum	1mL	48	Male	White/non-hispanic		5		101-H1R
PMR3001654	HEA-M201208E	Serum	1mL	45	Male	White/non-hispanic		6		101-H1R
PMR1001620	HEA201130G	Serum	1mL	40	Female	White/non-hispanic		1		101-H1R
PMR3001655	HEA-M201208G	Serum	1mL	43	Male	White/non-hispanic		6		101-H1S
PMR3001163	HEA-M201208H	Serum	1mL	27	Female	White/hispanic		6		101-H1S
PMR1003719	HEA200615FFFF	Serum	1mL	52	Male	White/hispanic		1		101-H1S
PMR1003553	HEA200613LL	Serum	1mL	45	Male	White/non-hispanic		1		101-H1S
PMR1003565	HEA200613XX	Serum	1mL	42	Male	White/non-hispanic		1		101-H1S
PMR1003722	HEA200615IIII	Serum	1mL	55	Male	White/hispanic		1		101-H1S
PMR1003546	HEA200613EE	Serum	1mL	28	Male	White/non-hispanic		1		101-H1S
PMR1003713	HEA200615ZZZ	Serum	1mL	70	Male	White/hispanic		1		101-H1S
PMR1003627	HEA200614F	Serum	1mL	30	Male	White/hispanic		1		101-H1S
PMR1003625	HEA200614D	Serum	1mL	37	Male	White/non-hispanic		1		101-H1S
PMR1003513	HEA200613D	Serum	1mL	39	Male	White/hispanic		1		101-H1S
PMR1003521	HEA200613L	Serum	1mL	31	Male	White/hispanic		1		101-H1S
PMR1003522	HEA200613M	Serum	1mL	26	Male	White/hispanic		1		101-H1S
PMR1001976	HEA201104G	Serum	1mL	45	Female	White/hispanic		2		101-H1S
PMR2001018	HEA200609BB	Serum	1mL	59	Male	White/non-hispanic		1		101-H1S
PMR1003697	HEA200615JJ	Serum	1mL	31	Male	White/hispanic		1		101-H1S
PMR1004060	HEA200709HH-1	Serum	1mL	32	Male	White/non-hispanic		1		101-H1S
PMR2001004	HEA200609N	Serum	1mL	38	Male	White/non-hispanic		1		101-H1S
PMR2001002	HEA200609L	Serum	1mL	61	Male	White/non-hispanic		3		101-H1S
PMR1003872	HEA200623H	Serum	1mL	69	Male	White/hispanic		1		101-H1S
PMR1003686	HEA200615YY	Serum	1mL	40	Female	White/hispanic		1		101-H1S
PMR2001001	HEA200609K	Serum	1mL	65	Female	White/non-hispanic		1		101-H1S
PMR1001434	HEA200204L	Serum	1mL	59	Female	African American		2		101-H1S
PMR1001435	HEA200205C	Serum	1mL	61	Female	African American		1		101-H1S
PMR1002930	HEA201106D	Serum	1mL	43	Female	White/non-hispanic		3		101-H1S
PMR1004064	HEA201106E	Serum	1mL	39	Female	White/non-hispanic		1		101-H1S
PMR1001835	HEA201106A	Serum	1mL	52	Female	White/non-hispanic		5		101-H1S
PMR1005297	HEA201106B	Serum	1mL	40	Female	White/hispanic		1		101-H1S
PMR1005298	HEA201106C	Serum	1mL	27	Female	White/hispanic		5		101-H1S
PMR1004828	HEA201105D	Serum	1mL	18	Female	White/non-hispanic		6		101-H1S
PMR1003393	HEA200610C	Serum	1mL	31	Female	White/hispanic		3		101-H1S
PMR1002221	HEA191121A	Serum	1mL	52	Female	White/non-hispanic		1		101-H1S
PMR1002207	HEA191119G	Serum	1mL	40	Female	White/hispanic		1		101-H1S
PMR1001914	HEA191114C	Serum	1mL	67	Female	White/hispanic		1		101-H1S
PMR1002662	HEA200414M	Serum	1mL	64	Female	White/non-hispanic		1		101-H1S
PMR1001031	HEA201104H	Serum	1mL	32	Female	Native American		2		101-H1S
PMR1002417	HEA200410C	Serum	1mL	28	Male	White/non-hispanic		3		101-H1S
PMR1002681	HEA200417D	Serum	1mL	31	Male	White/non-hispanic		10		101-H1S
PMR1002469	HEA200623T	Serum	1mL	53	Male	White/non-hispanic		1		101-H1T
PMR1002600	HEA200420T	Serum	1mL	32	Female	White/non-hispanic		5		101-H1T
PMR1002603	HEA200413BB	Serum	1mL	23	Male	White/non-hispanic		3		101-H1T
PMR1002694	HEA201105C	Serum	1mL	58	Female	White/non-hispanic		2		101-H1T
PMR1001984	HEA200203F	Serum	1mL	54	Female	White/hispanic		2		101-H1T
PMR1001976	HEA191118D	Serum	1mL	45	Female	White/hispanic		1		101-H1T
PMR1001435	HEA190730C	Serum	1mL	61	Female	African American		1		101-H1T
PMR1002543	HEA200414H	Serum	1mL	31	Male	White/non-hispanic		1		101-H1T
PMR1002209	HEA191120A	Serum	1mL	26	Female	White/hispanic		1		101-H1T
PMR1002652	HEA200414B	Serum	1mL	56	Female	White/non-hispanic		1		101-H1T
PMR1002656	HEA200414F	Serum	1mL	51	Female	White/non-hispanic		1		101-H1T
PMR1002657	HEA200414G	Serum	1mL	54	Female	White/hispanic		2		101-H1T
PMR1002658	HEA200414I	Serum	1mL	47	Female	White/non-hispanic		2		101-H1T
PMR1002660	HEA200414K	Serum	1mL	32	Female	White/non-hispanic		2		101-H1T
PMR1002663	HEA200414N	Serum	1mL	33	Female	White/non-hispanic		1		101-H1T
PMR1002417	HEA200410C	Serum	1mL	28	Male	White/non-hispanic		3		101-H1T
PMR1002118	HEA191115A	Serum	1mL	35	Female	African American		2		101-H1T
PMR1001914	HEA191114C	Serum	1mL	67	Female	African American		2		101-H1T
PMR1002119	HEA191114A	Serum	1mL	29	Female	African American		2		101-H1T
PMR1002198	HEA191114B	Serum	1mL	30	Female	White/non-hispanic		2		101-H1T
PMR1001770	HEA191112H	Serum	1mL	60	Female	African American		2		101-H1T
PMR1003178	HEA200521O	Serum	1mL	28	Female	White/hispanic		1		101-H1T
PMR1003168	HEA200521B	Serum	1mL	51	Female	White/non-hispanic		1		101-H1T
PMR1003169	HEA200521D	Serum	1mL	65	Male	African American		1		101-H1T
PMR1003181	HEA200521R	Serum	1mL	75	Male	White/non-hispanic		1		101-H1T
PMR1003189	HEA200521BB	Serum	1mL	56	Male	White/non-hispanic		1		101-H1T

PMR1003184	HEA200521U	Serum	1mL	20	Female	White/non-hispanic		1		101-H1T
PMR1003180	HEA200521Q	Serum	1mL	59	Female	White/non-hispanic		1		101-H1T
PMR1003172	HEA200521G	Serum	1mL	33	Male	White/non-hispanic		1		101-H1T
PMR1003170	HEA200521E	Serum	1mL	72	Female	White/non-hispanic		1		101-H1T
PMR1003188	HEA200521AA	Serum	1mL	32	Male	White/hispanic		1		101-H1T
PMR1003171	HEA200521F	Serum	1mL	75	Male	White/non-hispanic		1		101-H1T
PMR1003173	HEA200521H	Serum	1mL	59	Female	White/non-hispanic		1		101-H1T
PMR1003176	HEA200521M	Serum	1mL	51	Female	White/non-hispanic		1		101-H1T
PMR1003186	HEA200521W	Serum	1mL	67	Female	White/non-hispanic		1		101-H1T
PMR1002063	HEA190717B	Serum	1mL	34	Male	African American		5		101-H1T
PMR1002062	HEA190717A	Serum	1mL	69	Male	White/non-hispanic		5		101-H1T
PMR1002705	HEA200420B	Serum	1mL	70	Male	White/non-hispanic		2		101-H1T
PMR1003638	HEA200615C	Serum	1mL	56	Female	White/hispanic		1		101-H1T
PMR1003725	HEA200615LLLL	Serum	1mL	63	Female	White/hispanic		1		101-H1T
PMR1003729	HEA200615PPPP	Serum	1mL	32	Female	White/hispanic		1		101-H1T
PMR1003637	HEA200615B	Serum	1mL	62	Female	White/hispanic		1		101-H1T
PMR1003727	HEA200615NNNN	Serum	1mL	62	Male	White/hispanic		1		101-H1T
PMR1003887	HEA200624F	Serum	1mL	32	Male	African American		1		101-H1T
PMR1001308	HEA200407HH	Serum	1mL	29	Male	African American		2		101-H1T
PMR1002470	HEA200326D	Serum	1mL	34	Male	African American		2		101-H1T
PMR1002550	HEA200406O	Serum	1mL	32	Male	White/non-hispanic		2		101-H1T
PMR1003858	HEA200622A	Serum	1mL	25	Female	White/hispanic		2		101-H1T
PMR1005408	HEA210112C	Serum	1mL	30	Male	White/hispanic		13		101-H1U
PMR1005409	HEA210112D	Serum	1mL	30	Female	White/hispanic		14		101-H1U
PMR1001962	HEA210112A	Serum	1mL	26	Male	White/hispanic		14		101-H1U
PMR1003008	HEA210112B	Serum	1mL	25	Male	White/hispanic		14		101-H1U
PMR1005326	HEA201113Q	Serum	1mL	19	Male	White/hispanic		5		101-H1U
PMR1005322	HEA201113M	Serum	1mL	21	Female	White/hispanic		6		101-H1U
PMR1005318	HEA201113J	Serum	1mL	20	Male	White/non-hispanic		4		101-H1U
PMR1005313	HEA201113D	Serum	1mL	20	Female	White/native		5		101-H1U
PMR1005308	HEA201112A	Serum	1mL	20	Female	White/non-hispanic		5		101-H1U
PMR1001965	HEA210122D	Serum	1mL	59	Male	White/non-hispanic		4		101-H1V
PMR1001611	HEA210126C	Serum	1mL	62	Male	African American		7		101-H1V
PMR1001992	HEA210126A	Serum	1mL	41	Male	African American		8		101-H1V
PMR1001951	HEA210126B	Serum	1mL	43	Female	African American		10		101-H1V
PMR1001984	HEA210126D	Serum	1mL	54	Female	White/hispanic		11		101-H1V
PMR1001983	HEA210126E	Serum	1mL	60	Female	White/hispanic		8		101-H1V
PMR1003854	HEA210126F	Serum	1mL	54	Male	White/hispanic		13		101-H1V
PMR1001976	HEA210127B	Serum	1mL	45	Female	White/hispanic		10		101-H1V
PMR1005420	HEA210127A	Serum	1mL	37	Female	White/hispanic		6		101-H1V
PMR1003944	HEA200630M	Serum	1mL	29	Female	White/non-hispanic		1		101-H1W
PMR1002755	HEA200422S	Serum	1mL	69	Male	White/non-hispanic		9		101-H1W
PMR1002745	HEA200422I	Serum	1mL	69	Female	White/non-hispanic		7		101-H1W
PMR1002757	HEA200422U	Serum	1mL	33	Female	White/non-hispanic		8		101-H1W
PMR1003950	HEA200630T	Serum	1mL	54	Female	White/hispanic		3		101-H1W
PMR1002332	HEA200616K	Serum	1mL	41	Male	African American		3		101-H1W
PMR1003948	HEA200630Q	Serum	1mL	28	Female	White/non-hispanic		2		101-H1W
PMR1003937	HEA200630F	Serum	1mL	50	Female	White/hispanic		2		101-H1W
PMR1003945	HEA200630N	Serum	1mL	24	Female	White/hispanic		2		101-H1W
PMR1003836	HEA200630C	Serum	1mL	51	Male	White/hispanic		2		101-H1W
PMR1003940	HEA200630I	Serum	1mL	53	Male	White/non-hispanic		2		101-H1W
PMR1003939	HEA200630H	Serum	1mL	57	Male	White/hispanic		2		101-H1W
PMR1003308	HEA200610III	Serum	1mL	59	Female	White/hispanic		2		101-H1W
PMR1002747	HEA200422K	Serum	1mL	65	Male	White/non-hispanic		2		101-H1W
PMR1002749	HEA200422M	Serum	1mL	55	Female	White/hispanic		2		101-H1W
PMR1002750	HEA200422N	Serum	1mL	22	Female	White/non-hispanic		2		101-H1W
PMR1003388	HEA200609E	Serum	1mL	30	Female	White/non-hispanic		2		101-H1W
PMR1001780	HEA200609J	Serum	1mL	41	Male	White/hispanic		2		101-H1W
PMR1003389	HEA200609H	Serum	1mL	31	Female	White/non-hispanic		3		101-H1W
PMR1003349	HEA200630R	Serum	1mL	32	Male	White/hispanic		1		101-H1W
PMR1003933	HEA200630A	Serum	1mL	41	Male	White/hispanic		1		101-H1W
PMR1001121	HEA200610H	Serum	1mL	54	Female	White/non-hispanic		1		101-H1W
PMR1003697	HEA200615JJJ	Serum	1mL	31	Male	White/hispanic		1		101-H1W
PMR1003384	HEA200609A	Serum	1mL	55	Male	White/non-hispanic		1		101-H1W
PMR1003386	HEA200609C	Serum	1mL	43	Female	White/non-hispanic		1		101-H1W
PMR1001383	HEA200609F	Serum	1mL	38	Female	African American		1		101-H1W
PMR1002746	HEA200422J	Serum	1mL	47	Female	White/non-hispanic		1		101-H1W
PMR1002655	HEA200414E	Serum	1mL	53	Female	White/non-hispanic		1		101-H1W
PMR1002743	HEA200422F	Serum	1mL	72	Female	White/non-hispanic		1		101-H1W
PMR1002763	HEA200422AA	Serum	1mL	46	Female	White/non-hispanic		1		101-H1W
PMR1001424	HEA210128B	Serum	1mL	33	Female	African American		9		101-H1W
PMR1003244	HEA210128C	Serum	1mL	77	Female	White/non-hispanic		2		101-H1W
PMR1005425	HEA210128E	Serum	1mL	52	Male	White/hispanic		11		101-H1X
PMR1005424	HEA210127K	Serum	1mL	40	Female	African American		4		101-H1X
PMR1005426	HEA210129A	Serum	1mL	62	Female	White/hispanic		6		101-H1X
PMR3001656	HEA-M201208J	Serum	1mL	36	Female	White/hispanic		7		101-H1X
PMR3001643	HEA-M201210A	Serum	1mL	26	Female	White/non hispanic		3		101-H1X
PMR2001145	HEA-U201208I	Serum	1mL	16	Male	White/non hispanic		6		101-H1X
PMR3001657	HEA-M201214A	Serum	1mL	30	Female	White/non hispanic		5		101-H1X
PMR3001658	HEA-M201214B	Serum	1mL	32	Female	White/non hispanic		1		101-H1X
PMR1005373	HEA201216B	Serum	1mL	32	Female	African American		1		101-H1X
PMR3001660	HEA201214D	Serum	1mL					1		101-H1X
PMR1002532	HEA200403R	Serum	1mL	30	Male	White/non hispanic		3		101-H1X
PMR1002528	HEA200403N	Serum	1mL	38	Male	White/non hispanic		3		101-H1X
PMR1002472	HEA200326F	Serum	1mL	42	Female	White/non hispanic		4		101-H1X
PMR1002698	HEA2004016N	Serum	1mL	54	Male	White/non hispanic		6		101-H1X
PMR1002693	HEA200416I	Serum	1mL	34	Male	African American		6		101-H1X
PMR1002690	HEA200416F	Serum	1mL	28	Male			6		101-H1X
PMR1002694	HEA200416J	Serum	1mL	58	Female	White/non hispanic		6		101-H1X
PMR1002617	HEA200409B	Serum	1mL	60	Male	White/hispanic		2		101-H1X
PMR1001048	HEA200416R	Serum	1mL	29	Male	White/non hispanic		5		101-H1Y
PMR1002691	HEA200416G	Serum	1mL	39	Female	White/non hispanic		4		101-H1Y
PMR1002699	HEA200416O	Serum	1mL	56	Female	African American		6		101-H1Y
PMR1002620	HEA200409E	Serum	1mL	56	Female	White/hispanic		5		101-H1Y
PMR1002618	HEA200409C	Serum	1mL	58	Male	White/hispanic		4		101-H1Y

PMR1002700	HEA200416P	Serum	1mL	59	Male	African American	3	101-H1Y
PMR1002619	HEA200409D	Serum	1mL	32	Male	White/hispanic	3	101-H1Y
PMR1003011	HEA201112B	Serum	1mL	24	Male	White/non hispanic	5	101-H1Y
PMR1001976	HEA200416Q	Serum	1mL	45	Female	White/hispanic	3	101-H1Y
PMR1001770	HEA191112H	Serum	1mL	61	Female	African American	2	101-H1Y
PMR1002922	HEA201111H	Serum	1mL	46	Male	White/non hispanic	2	101-H1Y
PMR1002389	HEA200319F	Serum	1mL	64	Female	White/non hispanic	2	101-H1Y
PMR1002692	HEA200416H	Serum	1mL	15	Female	White/hispanic	2	101-H1Y
PMR1002622	HEA200409H	Serum	1mL	64	Female	White/non hispanic	2	101-H1Y
PMR1002198	HEA191114B	Serum	1mL	31	Female	White/non hispanic	2	101-H1Y
PMR1002689	HEA200416D	Serum	1mL	58	Male	White/hispanic	2	101-H1Y
PMR1001874	HEA191112F	Serum	1mL	35	Female	African American	2	101-H1Y
PMR1003270	HEA200602N	Serum	1mL	26	Male	White/non hispanic	1	101-H1Y
PMR1002119	HEA191114A	Serum	1mL	29	Female	African American	1	101-H1Y
PMR1002624	HEA200409M	Serum	1mL	59	Male	White/non hispanic	1	101-H1Y
PMR1002588	HEA200409J	Serum	1mL	61	Female	White/non hispanic	1	101-H1Y
PMR1001007	HEA200409N	Serum	1mL	57	Female	White/hispanic	1	101-H1Y
PMR1003419	HEA200610MM	Serum	1mL	50	Female	White/hispanic	8	101-H1Y
PMR1003413	HEA200610GG	Serum	1mL	32	Male	White/hispanic	7	101-H1Y
PMR1003409	HEA200610CC	Serum	1mL	53	Male	White/hispanic	7	101-H1Y
PMR1001992	HEA210319B	Serum	1mL	41	Male	African American	1	101-H1Z
MRN2253	HEA210329C	Serum	1mL	19	Male	African American	3	101-H1Z
MRN2368	HEA210329B	Serum	1mL	35	Male	African American	2	101-H1Z
PMR1003421	HEA200610OO	Serum	1mL	65	Female	White/hispanic	6	101-H1Z
PMR1003418	HEA200610LL	Serum	1mL	72	Male	White/hispanic	5	101-H1Z
PMR1003396	HEA200610J	Serum	1mL	45	Male	White/non hispanic	1	101-H1Z
PMR1003397	HEA200610K	Serum	1mL	56	Male	White/non hispanic	1	101-H1Z
PMR1005121	HEA200824J	Serum	1mL	49	Female	White/non hispanic	2	101-H1Z
PMR1005118	HEA200824G-1	Serum	1mL	53	Female	White/non hispanic	1	101-H1Z
PMR1005120	HEA200824I-1	Serum	1mL	63	Female	White/non hispanic	2	101-H1Z
PMR1005119	HEA200824H-1	Serum	1mL	53	Male	White/non hispanic	1	101-H1Z
PMR1003858	HEA200824E	Serum	1mL	25	Female	White/hispanic	2	101-H1Z
PMR1004984	HEA200824T-1	Serum	1mL	55	Female	White/hispanic	1	101-H1Z
PMR1003032	HEA201130B	Serum	1mL	40	Female	White/non hispanic	3	101-H1Z
PMR1005353	HEA201130L	Serum	1mL	54	Female	African American	4	101-H1Z
PMR1005349	HEA201130H	Serum	1mL	64	Male	African American	4	101-H1Z
PMR1005348	HEA201130F	Serum	1mL	40	Male	African American	1	101-H1Z
PMR1005327	HEA201130C	Serum	1mL	56	Male	White/hispanic	1	101-H1Z
PMR1005335	HEA201130E	Serum	1mL	20	Male	White/non hispanic	1	101-H1Z
PMR1005334	HEA201130D	Serum	1mL	22	Male	White/non hispanic	1	101-H1Z
PMR1005356	HEA201201A	Serum	1mL	52	Male	White/non hispanic	1	101-H1Z
PMR1004841	HEA200803Q-1	Serum	1mL	25	Female	White/non hispanic	1	101-H1Z
PMR1005282	HEA201203A	Serum	1mL	20	Female	White/non hispanic	2	101-H1Z
PMR1005367	HEA201207H	Serum	1mL	50	Male	White/hispanic	1	101-H1Z
PMR1005368	HEA201207I	Serum	1mL	33	Male	White/non hispanic	1	101-H1Z
PMR1005369	HEA201207J	Serum	1mL	22	Male	White/hispanic	1	101-H1Z
PMR3001553	HEA-M200916J	Serum	1mL	65	Female	White/hispanic	2	101-H1Z
PMR1004779	HEA200916K	Serum	1mL	73	Male	White/non hispanic	2	101-H1Z
MRN2215	HEA210407C	Serum	1mL	32	Male	African American	2	101-H1Z
MRN5794	HEA210408C	Serum	1mL	81	Female	White/hispanic	9	101-H1Z
MRN2065	HEA210408B	Serum	1mL	60	Female	White/hispanic	1	101-H1Z
MRN5475	HEA210408D	Serum	1mL	52	Female	White/hispanic	4	101-H1Z
MRN5476	HEA210408E	Serum	1mL	48	Male	White/hispanic	4	101-H1Z
PMR3001684	HEA-M210209D	Serum	1mL	54	Male	White/non hispanic	1	101-H1Z
PMR1001770	HEA210304F	Serum	1mL	61	Female	African American	10	101-H1AA
PMR1005587	HEA210303F	Serum	1mL	45	Male	Black/hispanic	9	101-H1AA
PMR1005272	HEA210223H	Serum	1mL	34	Male	White/hispanic	12	101-H1AA
MRN5673	HEA210318A	Serum	1mL	32	Female	White/non hispanic	6	101-H1AA
PMR1005608	HEA210315A	Serum	1mL	58	Male	White/non hispanic	6	101-H1AA
PMR1005528	HEA210209P	Serum	1mL	34	Male	White/non hispanic	5	101-H1AA
PMR1001725	HEA210315C	Serum	1mL	51	Female	White/non hispanic	6	101-H1AA
PMR1005607	HEA210315B	Serum	1mL	40	Female	White/non hispanic	6	101-H1AA
PMR1002588	HEA210209	Serum	1mL	61	Female	White/non hispanic	3	101-H1AA
MRN5496	HEA210409A	Serum	1mL	19	Male	White/non hispanic	5	101-H1AA
MRN5495	HEA210409B	Serum	1mL	18	Female	African American	4	101-H1AA
MRN5800	HEA210412B	Serum	1mL	36	Male	Black/hispanic	8	101-H1AA
MRN5674	HEA210318B	Serum	1mL	29	Male	Pacific Islander/non hispanic	9	101-H1BB
MRN5679	HEA210319A	Serum	1mL	28	Male	African American	7	101-H1BB
PMR1001776	HEA210319C	Serum	1mL				5	101-H1BB
PMR1001992	HEA210319B	Serum	1mL	41	Male	African American	6	101-H1BB
MRN2092	HEA210323A	Serum	1mL	62	Female	African American	8	101-H1BB
MRN1347	HEA210325B	Serum	1mL	58	Female	African American	5	101-H1BB
MRN2104	HEA210329A	Serum	1mL	37	Female	Black/hispanic	5	101-H1BB
MRN2091	HEA210325C	Serum	1mL	65	Male	African American	4	101-H1BB
MRN1954	HEA210326C	Serum	1mL	63	Male	African American	8	101-H1BB
MRN1444	HEA210326A	Serum	1mL	44	Male		8	101-H1BB
MRN1849	HEA210326B	Serum	1mL	32	Male		4	101-H1BB
MRN5373	HEA210325F	Serum	1mL	69	Male	White/non hispanic	3	101-H1BB
MRN5346	HEA210326D	Serum	1mL	34	Male	White/hispanic	2	101-H1BB
MRN5686	HEA210325E	Serum	1mL	26	Female	White/hispanic	1	101-H1BB
PMR1005598	HEA210309C	Serum	1mL	23	Male	White Asian	7	101-H1CC
PMR1005599	HEA210309D	Serum	1mL	20	Male	White Asian	7	101-H1CC
PMR1002147	HEA210311A	Serum	1mL	67	Male	African American	4	101-H1CC
MRN1797	HEA210311B	Serum	1mL	31	Female	African American	9	101-H1CC
PMR1005573	HEA210304I	Serum	1mL	35	Male	African American	10	101-H1CC
PMR1005594	HEA210304J	Serum	1mL	45	Female	White/non hispanic	6	101-H1CC
PMR1005538	HEA210223F	Serum	1mL	22	Male	White/hispanic	7	101-H1CC
MRN2163	HEA210407D	Serum	1mL	53	Male	White/hispanic	5	101-H1CC
MRN2164	HEA210407E	Serum	1mL	63	Female	White/hispanic	5	101-H1CC
PMR1001509	HEA210309E	Serum	1mL	27	Male	African American	2	101-H1CC
PMR1005535	HEA210223C	Serum	1mL	26	Female	African American	1	101-H1CC
PMR2001157	HEA-U200923T	Serum	1mL	21	Male	White/non hispanic		101-H1CC
PMR2001160	HEA-U200923W	Serum	1mL	19	Male	White/non hispanic		101-H1CC
PMR1002527	HEA200421I	Serum	1mL	65	Female	White/non hispanic		101-H1CC
PMR1002509	HEA200421L	Serum	1mL	24	Female	White/non hispanic		101-H1CC

PMR1002526	HEA200421H	Serum	1mL	65	Male	White/non hispanic				101-H1CC
PMR1002732	HEA200421P	Serum	1mL	46	Female	White/hispanic				101-H1CC
PMR1002312	HEA200205E	Serum	1mL	64	Female	African American				101-H1CC
PMR1002621	HEA200421J	Serum	1mL	26	Female	White/non hispanic				101-H1CC
PMR1001835	HEA200212A	Serum	1mL	52	Female	White/non hispanic				101-H1CC
PMR1002435	HEA200421S	Serum	1mL	78	Female	White/non hispanic				101-H1CC
PMR1004097	HEA200710I	Serum	1mL	22	Male	White/hispanic				101-H1CC
PMR2001149	HEA-U200923L	Serum	1mL	21	Male	White/non/Hispanic				101-H1DD
PMR1003032	HEA201110H	Serum	1mL	40	Female	White/nor/Hispanic				101-H1DD
PMR2001163	HEA-U200923Z	Serum	1mL	20	Male	White/hispanic				101-H1DD
PMR2001166	HEA-U200923AC	Serum	1mL	19	Male	White/non/Hispanic				101-H1DD
PMR2001162	HEA-U200923Y	Serum	1mL	21	Male	White/non/Hispanic				101-H1DD
PMR2001164	HEA-U200923AA	Serum	1mL	20	Male	White/hispanic				101-H1DD
PMR2001146	HEA-U200923I	Serum	1mL	22	Male	White/non/Hispanic				101-H1DD
PMR2001140	HEA-U200923C	Serum	1mL	20	Male	White/non/Hispanic				101-H1DD
PMR2001147	HEA-U200923J	Serum	1mL	22	Male	White/non/Hispanic				101-H1DD
PMR2001161	HEA-U200923X	Serum	1mL	21	Male	White/non/Hispanic				101-H1DD
PMR2001153	HEA-U200923P	Serum	1mL	22	Male	White/non/Hispanic				101-H1DD
PMR2001167	HEA-U200923AD	Serum	1mL	19	Male	White/non/Hispanic				101-H1DD
PMR2001143	HEA-U200923F	Serum	1mL	20	Male	White/non/Hispanic				101-H1DD
PMR2001142	HEA-U200923E	Serum	1mL	20	Male	White Asian				101-H1DD
PMR2001168	HEA-U200923AE	Serum	1mL	20	Male	White/non/Hispanic				101-H1DD
PMR2001145	HEA-U200923H	Serum	1mL	17	Male	White/non/Hispanic				101-H1DD
PMR2001141	HEA-U200923D	Serum	1mL	22	Male	White/non/Hispanic				101-H1DD
PMR2001155	HEA-U200923R	Serum	1mL	19	Male	White/non/Hispanic				101-H1DD
PMR2001138	HEA-U200923A	Serum	1mL	20	Male	White/non/Hispanic				101-H1DD
PMR2001148	HEA-U200923K	Serum	1mL	22	Male	White/non/Hispanic				101-H1DD
MNR5322	HEA210413B	Serum	1mL	59	Female	African American				101-H1DD
MNR1459	HEA210413A	Serum	1mL	62	Female	African American				101-H1DD
PMR2001024	HEA-U200612H	Serum	1mL	61	Male	White/hispanic				101-H1DD
PMR2001025	HEA-U200612I	Serum	1mL	65	Male	White/non/Hispanic				101-H1DD
PMR1003407	HEA200610AA	Serum	1mL	46	Male	White/hispanic				101-H1DD
PMR2001028	HEA-U200612L	Serum	1mL	25	Female	African American				101-H1DD
PMR1003311	HEA200605O	Serum	1mL	55	Male	White/hispanic				101-H1DD
PMR1003423	HEA200610QQ	Serum	1mL	43	Female	White/hispanic				101-H1DD
PMR1002312	HEA200205E	Serum	1mL	64	Female	African American				101-H1DD
PMR1002194	HEA200210D	Serum	1mL	34	Female	White/non/Hispanic				101-H1DD
PMR2001035	HEA-U200612S	Serum	1mL	78	Male	White/non/Hispanic				101-H1DD
PMR1003422	HEA200610PP	Serum	1mL	60	Male	White/hispanic				101-H1DD
PMR1001965	HEA200612D	Serum	1mL	59	Male	White/non/Hispanic				101-H1DD
PMR2001027	HEA-U200612K	Serum	1mL	30	Female	White/non/Hispanic				101-H1DD
PMR1001031	HEA200407EE	Serum	1mL	32	Male	Native/hispanic		1		101-H1EE
PMR1002575	HEA200407O	Serum	1mL	39	Male	White/not hispanic		1		101-H1EE
PMR1002573	HEA200407M	Serum	1mL	65	Male	White/not hispanic		1		101-H1EE
PMR1002527	HEA200407M	Serum	1mL	65	Female	White/not hispanic		1		101-H1EE
PMR1002582	HEA200407V	Serum	1mL	45	Male	White/not hispanic		1		101-H1EE
PMR1002744	HEA200422G	Serum	1mL	77	Male	White/hispanic		1		101-H1EE
PMR1002751	HEA200422O	Serum	1mL	46	Female	White/not hispanic		1		101-H1EE
PMR2001029	HEA200612M	Serum	1mL	64	Male	White/not hispanic		1		101-H1EE
PMR1003407	HEA200610AA	Serum	1mL	46	Male	White/hispanic		1		101-H1EE
PMR1001203	HEA190724Q	Serum	1mL	29	Female	White/not hispanic		1		101-H1EE
PMR1001583	HEA190729D	Serum	1mL	35	Female	White/not hispanic		1		101-H1EE
PMR1001988	HEA190724T	Serum	1mL	26	Female	White/hispanic		2		101-H1EE
PMR1002075	HEA190725D	Serum	1mL	68	Female	African American		1		101-H1EE
PMR1001628	HEA200108C	Serum	1mL	23	Female	African American		1		101-H1EE
PMR1002078	HEA190729C	Serum	1mL	78	Female	White/not hispanic		1		101-H1EE
PMR1001421	HEA190725F	Serum	1mL	55	Female	White/not hispanic		1		101-H1EE
PMR1001205	HEA170814B	Serum	1mL	29	Female	White/hispanic		2		101-H1EE
PMR1001199	HEA170810A	Serum	1mL	31	Female	White/not hispanic		1		101-H1EE
PMR1001583	HEA190729D	Serum	1mL	35	Female	White/not hispanic		1		101-H1EE
PMR1002076	HEA190725E	Serum	1mL	61	Female	White/not hispanic		1		101-H1EE
PMR1002688	HEA200416C	Serum	1mL	67	Male	White/not hispanic		8		101-H1EE
PMR1002360	HEA200212K	Serum	1mL	60	Male	African American		4		101-H1EE
PMR1001432	HEA190724N	Serum	1mL	58	Male	African American		1		101-H1EE
PMR1002695	HEA200519B	Serum	1mL	35	Female	White/not hispanic		3		101-H1EE
PMR1001750	HEA190729Q	Serum	1mL	25	Male	White/not hispanic		1		101-H1EE
PMR1002077	HEA190729B	Serum	1mL	25	Female	White/not hispanic		1		101-H1EE
PMR1002079	HEA190729F	Serum	1mL	25	Male	African American		2		101-H1EE
PMR1003120	HEA200519Q	Serum	1mL	64	Male	White/not hispanic		2		101-H1EE
MNR5822	HEA210414A	Serum	1mL	76	Female	White/not hispanic		6		101-H1EE
PMR1003952	HEA200629V	Serum	1mL	40	Female	White/hispanic		2		101-H1EE
PMR2001031	HEA200612O	Serum	1mL	65	Male	White/not hispanic		2		101-H1EE
PMR1001203	HEA170811A	Serum	1mL	29	Female	White/not hispanic		1		101-H1EE
PMR1001995	HEA190729G	Serum	1mL	22	Male	White/not hispanic		1		101-H1EE
PMR1001966	HEA190729E	Serum	1mL	32	Male	White/not hispanic		1		101-H1EE
PMR1002073	HEA190724S	Serum	1mL	19	Male	White/hispanic		1		101-H1EE
PMR1003118	HEA200519O	Serum	1mL	27	Female	White/hispanic		1		101-H1EE
PMR2001036	HEA200612T	Serum	1mL	67	Male	White/not hispanic		1		101-H1EE
PMR2001026	HEA200612J	Serum	1mL	52	Female	White/not hispanic		1		101-H1EE
PMR1001977	HEA190724P	Serum	1mL	54	Male	White/not hispanic		1		101-H1EE
PMR2001033	HEA200612Q	Serum	1mL	59	Male	White/not hispanic		1		101-H1EE
PMR2001024	HEA200612H	Serum	1mL	61	Male	White/hispanic		1		101-H1EE
MNR2425	HEA210420C	Serum	1mL	30	Male	African American		6		101-H1EE
MNR5322	HEA210413B	Serum	1mL	59	Female	African American		1		101-H1EE
MNR5475	HEA210408D	Serum	1mL	52	Female	White/hispanic		1		101-H1EE
MNR5476	HEA210408E	Serum	1mL	48	Male	White/hispanic		1		101-H1EE
MNR5794	HEA210408C	Serum	1mL	81	Female	White/hispanic		1		101-H1EE
MNR5495	HEA210409B	Serum	1mL	18	Female	African American		1		101-H1EE
MNR5496	HEA210409A	Serum	1mL	19	Male	White/not hispanic		1		101-H1EE
MNR5800	HEA210412B	Serum	1mL	36	Male	Black/hispanic		1		101-H1EE
MNR1849	HEA210326B	Serum	1mL	32	Male	White/not hispanic		1		101-H1EE
MNR2065	HEA210408B	Serum	1mL	60	Female	White/hispanic		1		101-H1EE
PMR1002072	HEA190724R	Serum	1mL	68	Female	White/hispanic		1		101-H1EE
MNR1459	HEA210413A	Serum	1mL	62	Female	African American		1		101-H1EE
PMR1003120	HEA200519Q	Serum	1mL	64	Male	White/not hispanic		1		101-H1EE

PMR1004177	HEA200713WWW	Serum	1mL	40	Male	White/hispanic		2		101-H1FF
PMR1004179	HEA200713YYY	Serum	1mL	24	Male	White/not hispanic		1		101-H1FF
PMR1004180	HEA200713ZZZ	Serum	1mL	21	Female	White/not hispanic		2		101-H1FF
PMR1004178	HEA200713XXX	Serum	1mL	38	Female	White/not hispanic		2		101-H1FF
PMR1001774	HEA190926D	Serum	1mL	39	Female	White/not hispanic		1		101-H1FF
PMR1005015	HEA200812K-1	Serum	1mL	52	Female	White/not hispanic		1		101-H1FF
PMR1005025	HEA200812W-1	Serum	1mL	59	Male	White/not hispanic		1		101-H1FF
PMR1005038	HEA200813L-1	Serum	1mL	20	Female	White/not hispanic		2		101-H1FF
PMR1005039	HEA200813M-1	Serum	1mL	51	Female	White/not hispanic		2		101-H1FF
PMR1005059	HEA200814R	Serum	1mL	25	Male	White/hispanic		1		101-H1FF
PMR1005053	HEA200814L-1	Serum	1mL	65	Female	White/not hispanic		2		101-H1FF
PMR1005054	HEA200814M-1	Serum	1mL	77	Male	White/not hispanic		1		101-H1FF
PMRR1003280	HEA200701H	Serum	1mL	41	Female	White/hispanic		1		101-H1FF
PMR1003914	HEA200629E	Serum	1mL	28	Female	White/not hispanic		3		101-H1FF
PMR1003954	HEA200701D	Serum	1mL	26	Male	White/not hispanic		1		101-H1FF
PMR1003913	HEA200629D	Serum	1mL	26	Female	White/not hispanic		2		101-H1FF
PMR1003912	HEA200629C	Serum	1mL	51	Male	White/not hispanic		1		101-H1FF
PMR1003911	HEA200629B	Serum	1mL	24	Female	White/not hispanic		2		101-H1FF
PMR1003918	HEA200629I	Serum	1mL	46	Female	White/not hispanic		2		101-H1FF
PMR1003915	HEA200629F	Serum	1mL	85	Female	White/not hispanic		2		101-H1FF
PMR1003916	HEA200629G	Serum	1mL	57	Female	White/not hispanic		2		101-H1FF
PMR1002538	HEA200406C	Serum	1mL	39	Male	White/not hispanic		2		101-H1FF
PMR1002922	HEA210224P	Serum	1mL	46	Male	White/not hispanic		5		101-H1FF
PMR1002346	HEA200204M	Serum	1mL	60	Female	African American		2		101-H1FF
PMR1002263	HEA200210A	Serum	1mL	32	Female	White/hispanic		2		101-H1FF
PMR1002215	HEA200211B	Serum	1mL	27	Female	White/not hispanic		2		101-H1FF
PMR1002016	HEA200207D	Serum	1mL	23	Female	White/hispanic		2		101-H1FF
PMR1002312	HEA200205E	Serum	1mL	64	Female	African American		2		101-H1FF
PMR1001999	HEA200212C	Serum	1mL	22	Female	White/hispanic		2		101-H1FF
PMR1001835	HEA200212A	Serum	1mL	52	Female	White/not hispanic		2		101-H1FF
PMR1002076	HEA190806H	Serum	1mL	61	Female	White/not hispanic		1		101-H1FF
PMR1002076	HEA190819F	Serum	1mL	61	Female	White/not hispanic		1		101-H1FF
PMR1001383	HEA191211H	Serum	1mL	38	Female	African American		1		101-H1FF
PMR1003733	HEA200615TTTT	Serum	1mL	58	Male	White/not hispanic		1		101-H1FF
PMR1001435	HEA200205C	Serum	1mL	61	Female	African American		1		101-H1FF
PMR1003910	HEA200629A	Serum	1mL	22	Female	White/not hispanic		1		101-H1FF
PMR1002251	HEA200211F	Serum	1mL	43	Female	White/hispanic		1		101-H1FF
PMR1002181	HEA191113E	Serum	1mL	58	Female	African American		1		101-H1FF
PMR1002177	HEA191105F	Serum	1mL	30	Female	African American		1		101-H1FF
PMR1001820	HEA191003C	Serum	1mL	42	Female	Asian		1		101-H1FF
PMR1003956	HEA200701F	Serum	1mL	44	Male	White/hispanic		1		101-H1FF
PMR1005137	HEA200827A-1	Serum	1mL	54	Female	White/hispanic		1		101-H1FF
PMR1001203	HEA170811A	Serum	1mL	29	Female	White/not hispanic		1		101-H1FF
PMR1001891	HEA190812Y	Serum	1mL	35	Female	African American		1		101-H1FF
PMR1002918	HEA-M200909M	Serum	1mL	47	Male	White/not hispanic		1		101-H1FF
PMR1002149	HEA190930E	Serum	1mL	51	Female	African American		1		101-H1FF
PMR1002873	HEA2005260	Serum	1mL	45	Female	White/not hispanic		1		101-H1FF
PMR1001976	HEA200211N	Serum	1mL	45	Female	White/hispanic		1		101-H1FF
PMR1002194	HEA200210D	Serum	1mL	34	Female	White/not hispanic		1		101-H1FF
PMR1003221	HEA200527T	Serum	1mL	29	Male	White/not hispanic		1		101-H1FF
PMR1002532	HEA200403R	Serum	1mL	30	Male	White/not hispanic		1		101-H1FF
PMR1002342	HEA200204B	Serum	1mL	51	Female	White/hispanic		1		101-H1FF
PMR1002332	HEA200116U	Serum	1mL	41	Male	African American		1		101-H1FF
PMR1002264	HEA200211G	Serum	1mL	39	Male	White/not hispanic		1		101-H1FF
PMR1002328	HEA200116Q	Serum	1mL	36	Male	African American		1		101-H1FF
PMR1002204	HEA191119D	Serum	1mL	43	Female	White/hispanic		1		101-H1FF
MRN1282	HEA210422A	Serum	1mL	55	Female	African American		8		101-H1GG
MRN5933	HEA210422B	Serum	1mL	20	Male	White/non hispanic		6		101-H1GG
MRN5922	HEA210416E	Serum	1mL	46	Female	White hispanic		8		101-H1GG
MRN5911	HEA210416R	Serum	1mL	41	Female	White hispanic		11		101-H1GG
MRN5913	HEA210416P	Serum	1mL	66	Male	White hispanic		5		101-H1GG
MRN5851	HEA210416Q	Serum	1mL	28	Male	African American		9		101-H1GG
MRN5921	HEA210416H	Serum	1mL	15	Female	White hispanic		6		101-H1GG
MRN5870	HEA210416M	Serum	1mL	84	Male	Black/hispanic		5		101-H1GG
PMR1005323	HEA201113N	Serum	1mL	21	Female	White/non hispanic		5		101-H1GG
PMR1005319	HEA201113J	Serum	1mL	20	Male	White/non hispanic		3		101-H1GG
PMR1001435	HEA200205C	Serum	1mL	61	Female	African American		1		101-H1GG
PMR1002543	HEA200421E	Serum	1mL	31	Male	White/non hispanic		1		101-H1GG
PMR1002727	HEA200421G	Serum	1mL	38	Male	White hispanic		1		101-H1GG
PMR1002621	HEA200421J	Serum	1mL	26	Female	White/non hispanic		1		101-H1GG
PMR1001835	HEA200212A	Serum	1mL	52	Female	White/non hispanic		1		101-H1GG
PMR1001999	HEA200212C	Serum	1mL	22	Female	White hispanic		1		101-H1GG
PMR1001976	HEA200211N	Serum	1mL	45	Female	White hispanic		1		101-H1GG
PMR1002239	HEA200207B	Serum	1mL	31	Female	White/non hispanic		1		101-H1GG
PMR1002732	HEA200421P	Serum	1mL	47	Female	White hispanic		1		101-H1GG
PMR1001874	HEA191112F	Serum	1mL	34	Female	African American		1		101-H1GG
PMR1001886	HEA200210C	Serum	1mL	55	Male	African American		1		101-H1GG
PMR1002326	HEA200115A	Serum	1mL	62	Female	African American		1		101-H1GG
PMR1001524	HEA191121B	Serum	1mL	41	Male	African American		1		101-H1GG
PMR1002527	HEA200421I	Serum	1mL	65	Female	White/non hispanic		1		101-H1GG
PMR1002251	HEA200211F	Serum	1mL	43	Female	White hispanic		1		101-H1GG
PMR1005282	HEA201029N	Serum	1mL	20	Female	White/non hispanic		16		101-H1HH
PMR1005281	HEA201029L	Serum	1mL	22	Female	White/non hispanic		15		101-H1HH
PMR1005284	HEA201029P	Serum	1mL	22	Female	White/non hispanic		13		101-H1HH
PMR1005283	HEA201029O	Serum	1mL	22	Female	White/non hispanic		13		101-H1HH
PMR1001031	HEA200407EE	Serum	1mL	32	Female	Native/hispanic		8		101-H1HH
PMR1001308	HEA200407HH	Serum	1mL	29	Male	African American		8		101-H1HH
PMR1002547	HEA200406L	Serum	1mL	26	Male	White/non hispanic		5		101-H1HH
PMR1003921	HEA200629L	Serum	1mL	56	Male	White/non hispanic		3		101-H1HH
PMR1002550	HEA200406O	Serum	1mL	32	Male	White/non hispanic		5		101-H1II
PMR1002470	HEA200326D	Serum	1mL	34	Female	White/non hispanic		5		101-H1II
PMR1003923	HEA200629N	Serum	1mL	25	Female	White hispanic		2		101-H1II
PMR1003924	HEA200629O	Serum	1mL	18	Male	White hispanic		2		101-H1II
PMR1003925	HEA200629P	Serum	1mL	48	Female	White hispanic		2		101-H1II
PMR1002737	HEA200421X	Serum	1mL	60	Male	White/non hispanic		5		101-H1II

PMR1002734	HEA200421R	Serum	1mL	55	Female	White/non hispanic		4		101-H11
PMR1002527	HEA200421I	Serum	1mL	65	Female	White/non hispanic		5		101-H11
PMR1002621	HEA200421J	Serum	1mL	26	Female	White/non hispanic		2		101-H11
PMR1002736	HEA200421V	Serum	1mL	45	Female	White/non hispanic		2		101-H11
PMR1002735	HEA200421U	Serum	1mL	36	Female	White/non hispanic		2		101-H11
PMR1002435	HEA200421S	Serum	1mL	38	Female	White/non hispanic		1		101-H11
PMR1002436	HEA200421T	Serum	1mL	81	Male	White/non hispanic		1		101-H11
PMR1002732	HEA200421P	Serum	1mL	46	Female	White hispanic		2		101-H11
PMR1002722	HEA200421A	Serum	1mL	55	Male	White/non hispanic		2		101-H11
PMR1003931	HEA200629V	Serum	1mL	50	Male	White hispanic		1		101-H11
PMR1002724	HEA200421C	Serum	1mL	28	Male	White/non hispanic		1		101-H11
PMR1002543	HEA200421E	Serum	1mL	31	Male	White/non hispanic		1		101-H11
PMR1002303	HEA191217S	Serum	1mL	49	Male	White hispanic	Hispanic or Latino	5		101-H11
PMR1002210	HEA191120C	Serum	1mL	44	Male	White	Hispanic or Latino	4		101-H11
PMR1002223	HEA191121E	Serum	1mL	38	Female	Black or African American	Not Hispanic or Latino	4		101-H11
PMR1002370	HEA200219G	Serum	1mL	24	Female	White	Not Hispanic or Latino	1		101-H11
PMR1002371	HEA200219H	Serum	1mL	24	Female	White	Hispanic or Latino	1		101-H11
PMR1002368	HEA200219E	Serum	1mL	22	Female	White	Not Hispanic or Latino	1		101-H11
PMR1002364	HEA200218A	Serum	1mL	23	Female	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1001560	HEA200218B	Serum	1mL	20	Female	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1002106	HEA200106F	Serum	1mL	26	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1002288	HEA191216M	Serum	1mL	28	Male	White	Hispanic or Latino	1		101-H11
PMR1002285	HEA191216J	Serum	1mL	20	Male	White	Not Hispanic or Latino	1		101-H11
PMR1002287	HEA191216L	Serum	1mL	60	Male	Black or African American	Not Hispanic or Latino	11		101-H11
PMR1004152	HEA200713TT	Serum	1mL	61	Male	White	Not Hispanic or Latino	2		101-H11
PMR1004145	HEA200713MM-1	Serum	1mL	32	Female	White	Hispanic or Latino	2		101-H11
PMR1004174	HEA200713TTT	Serum	1mL	22	Female	White	Not Hispanic or Latino	2		101-H11
PMR1003189	HEA200713BB-1	Serum	1mL	56	Male	White	Not Hispanic or Latino	2		101-H11
PMR1004143	HEA200713KK-1	Serum	1mL	32	Female	White	Not Hispanic or Latino	2		101-H11
PMR1004142	HEA200713JJ-1	Serum	1mL	32	Male	White	Not Hispanic or Latino	2		101-H11
PMR1004144	HEA200713LL-1	Serum	1mL	66	Male	White	Not Hispanic or Latino	2		101-H11
PMR1004156	HEA200713YY	Serum	1mL	18	Female	White	Not Hispanic or Latino	1		101-H11
PMR1004158	HEA200713AAA-1	Serum	1mL	48	Male	White	Not Hispanic or Latino	1		101-H11
PMR1004160	HEA200713CCC-1	Serum	1mL	31	Male	White	Not Hispanic or Latino	1		101-H11
PMR1004154	HEA200713VV	Serum	1mL	44	Male	White	Not Hispanic or Latino	1		101-H11
PMR1004136	HEA200713DD	Serum	1mL	33	Male	White	Hispanic or Latino	1		101-H11
PMR1004149	HEA200713QQ	Serum	1mL	39	Female	White	Hispanic or Latino	1		101-H11
PMR1003990	HEA200713NNN	Serum	1mL	37	Male	Asian	Not Hispanic or Latino	1		101-H11
PMR1004171	HEA200713QQQ-1	Serum	1mL	38	Male	White	Not Hispanic or Latino	1		101-H11
PMR1002353	HEA200211H	Serum	1mL	35	Male	White	Hispanic or Latino	1		101-H11
PMR1002197	HEA191113L	Serum	1mL	48	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1001048	HEA191017L	Serum	1mL	29	Male	White	Hispanic or Latino	1		101-H11
PMR1002306	HEA191217V	Serum	1mL	27	Male	White	Not Hispanic or Latino	1		101-H11
PMR1002195	HEA200210E	Serum	1mL	59	Male	White	Not Hispanic or Latino	1		101-H11
PMR1002141	HEA191017I	Serum	1mL	52	Male	White	Not Hispanic or Latino	1		101-H11
PMR1002117	HEA191219C	Serum	1mL	36	Male	White	Not Hispanic or Latino	1		101-H11
PMR1002241	HEA191202D	Serum	1mL	69	Male	White	Not Hispanic or Latino	1		101-H11
PMR1002277	HEA200206F	Serum	1mL	47	Male	White	Not Hispanic or Latino	1		101-H11
PMR1002293	HEA191216S	Serum	1mL	41	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1001994	HEA200102A	Serum	1mL	45	Male	White	Not Hispanic or Latino	1		101-H11
PMR1001737	HEA190730F	Serum	1mL	27	Male	White	Not Hispanic or Latino	1		101-H11
PMR1002292	HEA191216R	Serum	1mL	35	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1002270	HEA200210B	Serum	1mL	66	Female	White	Not Hispanic or Latino	1		101-H11
PMR1002106	HEA191112G	Serum	1mL	26	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1001295	HEA191113D	Serum	1mL	50	Male	White	Hispanic or Latino	1		101-H11
PMR1001747	HEA190930D	Serum	1mL	34	Male	White	Hispanic or Latino	1		101-H11
PMR1002359	HEA200212J	Serum	1mL	50	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1002316	HEA191223E	Serum	1mL	40	Male	White	Hispanic or Latino	1		101-H11
PMR1001611	HEA190813C	Serum	1mL	62	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1001411	HEA190812N	Serum	1mL	54	Male	White	Not Hispanic or Latino	1		101-H11
PMR1001524	HEA191121B	Serum	1mL	41	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1002151	HEA190930H	Serum	1mL	39	Male	White	Hispanic or Latino	1		101-H11
PMR1002144	HEA190924D	Serum	1mL	40	Male	White	Hispanic or Latino	1		101-H11
PMR1002313	HEA191223A	Serum	1mL	54	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1002332	HEA200116J	Serum	1mL	41	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1002344	HEA200204F	Serum	1mL	59	Male	White	Not Hispanic or Latino	1		101-H11
PMR1002127	HEA200205G	Serum	1mL	59	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1002264	HEA200211G	Serum	1mL	39	Male	White	Not Hispanic or Latino	1		101-H11
PMR1002355	HEA200212D	Serum	1mL	54	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1002357	HEA200212F	Serum	1mL	46	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1002301	HEA191217P	Serum	1mL	35	Male	White	Not Hispanic or Latino	1		101-H11
PMR1002350	HEA200206I	Serum	1mL	30	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1002296	HEA191217C	Serum	1mL	30	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1002081	HEA200211M	Serum	1mL	53	Male	White	Hispanic or Latino	1		101-H11
PMR1002327	HEA200116O	Serum	1mL	48	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1001708	HEA191118B	Serum	1mL	57	Male	White	Not Hispanic or Latino	1		101-H11
PMR1002240	HEA191202C	Serum	1mL	49	Male	White	Not Hispanic or Latino	1		101-H11
PMR1001780	HEA190930G	Serum	1mL	41	Male	White	Hispanic or Latino	1		101-H11
PMR1002190	HEA191113A	Serum	1mL	26	Male	White	Hispanic or Latino	1		101-H11
PMR1002153	HEA191003D	Serum	1mL	34	Male	Asian	Not Hispanic or Latino	1		101-H11
PMR1001571	HEA191030K	Serum	1mL	28	Male	White	Not Hispanic or Latino	1		101-H11
PMR1001444	HEA190807H	Serum	1mL	50	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1001460	HEA190812J	Serum	1mL	33	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1002305	HEA200211C	Serum	1mL	39	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1002191	HEA200211A	Serum	1mL	35	Male	White	Hispanic or Latino	1		101-H11
PMR1002009	HEA200211I	Serum	1mL	65	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1001992	HEA190807W	Serum	1mL	41	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1002150	HEA190930F	Serum	1mL	70	Male	White	Not Hispanic or Latino	1		101-H11
PMR1001642	HEA191011I	Serum	1mL	56	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1002328	HEA200116Q	Serum	1mL	36	Male	Black or African American	Not Hispanic or Latino	1		101-H11
PMR1001965	HEA191210D	Serum	1mL	59	Male	White	Not Hispanic or Latino	1		101-H11
PMR1002298	HEA191217M	Serum	1mL	29	Male	White	Not Hispanic or Latino	1		101-H11
PMR1001879	HEA200115B	Serum	1mL	30	Male	White	Not Hispanic or Latino	1		101-H11
PMR1002148	HEA190930A	Serum	1mL	55	Male	White	Not Hispanic or Latino	1		101-H11
PMR1002135	HEA190820L	Serum	1mL	32	Male	Black or African American	Not Hispanic or Latino	1		101-H11

PMR1002269	HEA1912050	Serum	1mL	44	Male	White	Not Hispanic or Latino	1		101-H1JJ
PMR1002331	HEA200116T	Serum	1mL	52	Male	Black or African American	Not Hispanic or Latino	1		101-H1JJ
PMR1002330	HEA200116S	Serum	1mL	49	Male	Black or African American	Not Hispanic or Latino	1		101-H1JJ
PMR1002147	HEA191223B	Serum	1mL	67	Male	Black or African American	Not Hispanic or Latino	1		101-H1JJ
PMR1002279	HEA191211J	Serum	1mL	45	Male	White	Not Hispanic or Latino	1		101-H1JJ
PMR1002321	HEA200107C	Serum	1mL	35	Male	Black or African American	Not Hispanic or Latino	1		101-H1JJ
PMR1001962	HEA191211K	Serum	1mL	26	Male	White	Hispanic or Latino	1		101-H1JJ
PMR1001849	HEA190807O	Serum	1mL	49	Male	White	Hispanic or Latino	1		101-H1JJ
PMR1002095	HEA190805H	Serum	1mL	26	Male	White	Hispanic or Latino	1		101-H1JJ
PMR1001723	HEA191030E	Serum	1mL	64	Male	White	Hispanic or Latino	1		101-H1JJ
PMR1001959	HEA191016B	Serum	1mL	32	Male	Black or African American	Not Hispanic or Latino	1		101-H1JJ
PMR1001475	HEA190820O	Serum	1mL	31	Male	Black or African American	Not Hispanic or Latino	1		101-H1JJ
PMR1002131	HEA190815J	Serum	1mL	26	Male	Black or African American	Not Hispanic or Latino	1		101-H1JJ
PMR1001623	HEA200214B	Serum	1mL	25	Male	White	Not Hispanic or Latino	1		101-H1JJ
PMR1002365	HEA200218C	Serum	1mL	32	Male	Black or African American	Not Hispanic or Latino	1		101-H1JJ
PMR1004036	HEA200709-1	Serum	1mL	49	Female	White	Not Hispanic or Latino	2		101-H1KK
PMR1003970	HEA200706D	Serum	1mL	38	Male	White	Hispanic or Latino	1		101-H1KK
PMR1003980	HEA200706Y	Serum	1mL	54	Female	White	Not Hispanic or Latino	1		101-H1KK
PMR1003978	HEA200706L	Serum	1mL	20	Male	White	Hispanic or Latino	1		101-H1KK
PMR1004001	HEA200707-1	Serum	1mL	31	Male	Black or African American	Not Hispanic or Latino	1		101-H1KK
PMR1003990	HEA200706KK	Serum	1mL	37	Male	Asian	Not Hispanic or Latino	1		101-H1KK
PMR1003991	HEA200706MM-1	Serum	1mL	54	Female	White	Hispanic or Latino	1		101-H1KK
PMR1003987	HEA200706FF	Serum	1mL	28	Female	White	Not Hispanic or Latino	1		101-H1KK
PMR1004035	HEA200709H	Serum	1mL	36	Male	White	Hispanic or Latino	1		101-H1KK
PMR1003697	HEA200706A	Serum	1mL	31	Male	White	Hispanic or Latino	1		101-H1KK
PMR1004010	HEA200707U	Serum	1mL	37	Female	White	Not Hispanic or Latino	1		101-H1KK
PMR1003973	HEA200706G	Serum	1mL	36	Male	White	Hispanic or Latino	1		101-H1KK
PMR1004040	HEA200709M	Serum	1mL	36	Male	White	Hispanic or Latino	1		101-H1KK
PMR1003985	HEA200706DD	Serum	1mL	39	Female	White	Hispanic or Latino	1		101-H1KK
PMR1004039	HEA200709L-1	Serum	1mL	58	Male	White	Hispanic or Latino	1		101-H1KK
PMR1004020	HEA200708G-1	Serum	1mL	28	Male	White	Not Hispanic or Latino	2		101-H1KK
PMR1003974	HEA200706H	Serum	1mL	63	Male	White	Not Hispanic or Latino	1		101-H1KK
PMR1003979	HEA200706M	Serum	1mL	26	Male	White	Not Hispanic or Latino	1		101-H1KK
PMR1004005	HEA200707M-1	Serum	1mL	38	Male	White	Not Hispanic or Latino	1		101-H1KK
PMR1004023	HEA200708K-1	Serum	1mL	28	Male	White	Not Hispanic or Latino	1		101-H1KK
PMR1002708	HEA200708P	Serum	1mL	62	Female	White	Hispanic or Latino	1		101-H1KK
PMR1004033	HEA200709F-1	Serum	1mL	34	Male	White	Not Hispanic or Latino	1		101-H1KK
PMR1004032	HEA200709E-1	Serum	1mL	52	Female	White	Hispanic or Latino	1		101-H1KK
PMR1004003	HEA200707K-1	Serum	1mL	63	Male	White	Hispanic or Latino	1		101-H1KK
PMR1004006	HEA200707N-1	Serum	1mL	35	Female	White	Not Hispanic or Latino	1		101-H1KK
PMR1005420	HEA210127A	Serum	1mL	38	Female	White	Hispanic or Latino	5		101-H1KK
PMR1002016	HEA210127F	Serum	1mL	36	Female	Black or African American	Not Hispanic or Latino	12		101-H1KK
PMR1002365	HEA210127G	Serum	1mL	32	Male	Black or African American	Not Hispanic or Latino	9		101-H1KK
PMR1005421	HEA210127H	Serum	1mL	18	Female	Black or African American	Not Hispanic or Latino	12		101-H1KK
PMR1005420	HEA210127E	Serum	1mL	38	Female	White	Hispanic or Latino	11		101-H1KK
PMR1003246	HEA210128D	Serum	1mL	79	Male	White	Not Hispanic or Latino	3		101-H1KK
PMR1003392	HEA210127C	Serum	1mL	32	Male	White	Hispanic or Latino	7		101-H1LL
PMR1005373	HEA210127D	Serum	1mL	32	Female	Black or African American	Not Hispanic or Latino	10		101-H1LL
PMR1005422	HEA210127J	Serum	1mL	19	Male	White	Not Hispanic or Latino	11		101-H1LL
PMR1001774	HEA190926D	Serum	1mL							101-H1LL
PMR1001777	HEA190722L	Serum	1mL							101-H1LL
PMR1001434	HEA190723O	Serum	1mL							101-H1LL
PMR1001383	HEA191031B	Serum	1mL							101-H1LL
PMR1002577	HEA200407Q	Serum	1mL							101-H1LL
PMR1001203	HEA170811A	Serum	1mL							101-H1LL
PMR1002568	HEA200407H	Serum	1mL							101-H1LL
PMR1003012	HEA200520GG	Serum	1mL							101-H1LL
PMR1003061	HEA200521Y	Serum	1mL							101-H1LL
PMR1003164	HEA200520CC	Serum	1mL							101-H1LL
PMR1003140	HEA200520E	Serum	1mL							101-H1LL
PMR1003141	HEA200520F	Serum	1mL							101-H1LL
PMR1003142	HEA200520G	Serum	1mL							101-H1LL
PMR1003143	HEA200520H	Serum	1mL							101-H1LL
PMR1003144	HEA200520I	Serum	1mL							101-H1LL
PMR1003145	HEA200520J	Serum	1mL							101-H1LL
PMR1003146	HEA200520K	Serum	1mL							101-H1LL
PMR1003147	HEA200520L	Serum	1mL							101-H1LL
PMR1003148	HEA200520M	Serum	1mL							101-H1LL
PMR1003149	HEA200520N	Serum	1mL							101-H1LL
PMR1003150	HEA200520O	Serum	1mL							101-H1LL
PMR1003151	HEA200520P	Serum	1mL							101-H1LL
PMR1003152	HEA200520Q	Serum	1mL							101-H1LL
PMR1003153	HEA200520R	Serum	1mL							101-H1LL
PMR1003154	HEA200520S	Serum	1mL							101-H1LL
PMR1003155	HEA200520T	Serum	1mL							101-H1LL
PMR1003156	HEA200520U	Serum	1mL							101-H1LL
PMR1003157	HEA200520V	Serum	1mL							101-H1LL
PMR1003158	HEA200520W	Serum	1mL							101-H1LL
PMR1003159	HEA200520X	Serum	1mL							101-H1LL
PMR1003160	HEA200520Y	Serum	1mL							101-H1LL
PMR1003161	HEA200520Z	Serum	1mL							101-H1LL
PMR1003162	HEA200520AA	Serum	1mL							101-H1LL
PMR1003163	HEA200520BB	Serum	1mL							101-H1LL
PMR1003165	HEA200520DD	Serum	1mL							101-H1LL
PMR1003166	HEA200520EE	Serum	1mL							101-H1LL
PMR1003167	HEA200520FF	Serum	1mL							101-H1LL
PMR1003174	HEA200521K	Serum	1mL							101-H1LL
PMR1003175	HEA200521L	Serum	1mL							101-H1LL
PMR1003177	HEA200521N	Serum	1mL							101-H1LL
PMR1003179	HEA200521P	Serum	1mL							101-H1LL
PMR1003182	HEA200521S	Serum	1mL							101-H1LL
PMR1003183	HEA200521T	Serum	1mL							101-H1LL
PMR1003185	HEA200521V	Serum	1mL							101-H1LL
PMR1003187	HEA200521X	Serum	1mL							101-H1LL
PMR1002540	HEA200406E	Serum	1mL							101-H1LL

PMR1002544	HEA200406I	Serum	1mL							101-HILL
PMR1002549	HEA200406N	Serum	1mL							101-HILL
PMR1002556	HEA200406U	Serum	1mL							101-HILL
PMR1002557	HEA200406V	Serum	1mL							101-HILL
PMR1002635	HEA200413K	Serum	1mL							101-HILL
PMR1002637	HEA200413M	Serum	1mL							101-HILL
PMR1002645	HEA200413U	Serum	1mL							101-HILL
PMR1002649	HEA200413Y	Serum	1mL							101-HILL
PMR1002545	HEA200406J	Serum	1mL							101-HILL
PMR1002640	HEA200413P	Serum	1mL							101-HILL
PMR1002636	HEA200413L	Serum	1mL							101-HILL
PMR1002552	HEA200406Q	Serum	1mL							101-HILL

THIS LIST IS CURRENTLY BEING COMPLETED/UPDATED