

Bar Code	Date/Time	HgbTotal (g/dL)	Hct %	Total Cells Analyzed	Abs Retic (x10 <sup>9</sup> /L)	MCV (fL)	Record Created On	Hb (g/dL)	Retics	Delta Hb	Altitude	Gender	Date	Start	RDW%	Text157	Text159	Bar Code	sample type	OFF	OFF change	Category	Retics	Retc change	Hb change	Event ID
ISU0008131	18-Feb-09	14.70	0.39	128240.00	62.47	84.37	39863.77726	14.70	1.37	0.30	0.00	Female	2009-Feb-18	No	12.10	ISU-office	Out-of-Competition	ISU0008131	3.00	76.90	50.20	D	1.37	-2.17	0.16	120
ISU0012264	07-Feb-09	13.70	0.37	155879.00	142.93	87.00	39852.39204	13.70	3.38	0.15	125.00	Female	2009-Feb-07	Yes	12.60	ISU-office	Hamar, Norway	ISU0012264	2.00	26.70	1.50	C	3.38	-0.16	-0.85	123
ISU0012301	07-Feb-09	13.80	0.39	156968.00	156.23	87.05	39852.39205	13.80	3.54	-0.30	125.00	Female	2009-Feb-07	Yes	12.65	ISU-office	Hamar, Norway	ISU0012301	2.00	25.20	-8.80	C	3.54	1.34	-0.75	123
ISU0012288	06-Feb-09	14.60	0.41	80827.00	165.10	87.50	39850.55402	14.60	3.49	-0.60	125.00	Female	2009-Feb-06	Yes	12.55	ISU-office	Hamar, Norway	ISU0012288	1.00	34.00	-18.00	C	3.49	1.29	0.05	123
ISU0012254	31-Jan-09	14.10	0.39	123514.00	98.13	86.90	39845.03522	14.10	2.20	-0.03	185.00	Female	2009-Jan-31	Yes	12.33	ISU-office	Erfurt, Germany	ISU0012254	2.00	52.00	0.00	A	2.20	0.24	-0.46	122
ISU0012292	30-Jan-09	14.50	0.41	86181.00	109.15	85.25	39843.29647	14.50	2.40	-0.30	185.00	Female	2009-Jan-30	Yes	12.35	ISU-office	Erfurt, Germany	ISU0012292	1.00	52.00	-3.00	C	2.40	0.44	-0.66	122
ISU0012661	11-Jan-09	13.90	0.39	43344.00	87.40	88.10	39824.7134	13.90	1.96	-0.45	1.00	Female	2009-Jan-11	Yes	12.40	ISU-office	Heerenveen, Netherlands	ISU0012661	2.00	55.00	1.00	A	1.96	-0.24	-0.67	121
ISU0012655	10-Jan-09	14.30	0.40	43284.00	100.40	87.50	39823.72723	14.30	2.20	-0.37	1.00	Female	2009-Jan-10	Yes	12.30	ISU-office	Heerenveen, Netherlands	ISU0012655	2.00	54.00	-5.90	A	2.20	0.46	-0.27	121
ISU0012606	08-Jan-09	13.90	0.39	43034.00	76.90	87.10	39821.45475	13.90	1.74	-0.12	1.00	Female	2009-Jan-08	Yes	12.20	ISU-office	Heerenveen, Netherlands	ISU0012606	1.00	59.90	-3.40	A	1.74	-0.49	-0.68	121
ISU0008140	18-Dec-08	15.30	0.44	132340.00	109.37	89.57	39800.85014	15.30	2.23	-0.70	0.00	Female	2008-Dec-18	Yes	12.63	ISU-office	Out-of-Competition	ISU0008140	3.00	63.30	11.50	A	2.23	-0.20	0.73	107
ISU0011003	13-Nov-08	13.90	0.40	41729.00	95.30	89.30	39765.73661	13.90	2.11	-0.45	1.00	Female	2008-Nov-13	Yes	12.20	ISU-office	Heerenveen, Netherlands	ISU0011003	1.00	51.80	-3.60	A	2.11	-0.32	-0.68	118
ISU0008147	21-Oct-08	14.90	0.42	126257.00	114.43	89.63	39744.77723	14.90	2.43	-0.60	0.00	Female	2008-Oct-21	Yes	12.27	ISU-office	Out-of-Competition	ISU0008147	3.00	55.40	-3.30	C	2.43	0.37	0.33	107
ISU0008138	17-Sep-08	14.50	0.40	125238.00	96.17	86.33	39708.52748	14.50	2.07	-0.33	0.00	Female	2008-Sep-17	Yes	12.37	ISU-office	Out-of-Competition	ISU0008138	3.00	58.70	14.70	A	2.07	-0.65	-0.07	107
ISU0011713	05-Mar-08	14.30	0.40	83144.00	121.15	90.20	39512.76723	14.30	2.72	-0.40	325.00	Female	2008-Mar-05	Yes	12.30	ISU-office	Naano, Japan	ISU0011713	1.00	44.00	-24.20	C	2.72	1.08	-0.29	114
ISU0010936	23-Feb-08	14.50	0.41	41521.00	72.90	91.50	39502.36549	14.50	1.64	0.15	1.00	Female	2008-Feb-23	Yes	12.80	ISU-office	Heerenveen, Netherlands	ISU0010936	2.00	68.20	7.10	A	1.64	-0.69	-0.08	113
ISU0010911	21-Feb-08	14.70	0.43	41976.00	96.00	90.80	39499.68963	14.70	2.05	-0.13	1.00	Female	2008-Feb-21	Yes	12.80	ISU-office	Heerenveen, Netherlands	ISU0010911	1.00	61.10	13.80	A	2.05	-0.79	0.12	113
ISU0010601	06-Feb-08	13.90	0.39	119549.00	103.83	88.23	39486.90994	13.90	2.33	-1.30	40.00	Female	2008-Feb-08	Yes	12.37	ISU-office	Berlin, Germany	ISU0010601	1.00	47.30	2.40	C	2.33	1.00	-0.69	112
ISU0011437	24-Jan-08	14.60	0.42	90844.00	130.70	91.20	39472.34294	14.60	2.84	-0.15	125.00	Female	2008-Jan-24	Yes	12.05	ISU-office	Hamar, Norway	ISU0011437	1.00	44.90	-32.90	C	2.84	1.57	0.02	110
ISU0010646	07-Dec-07	14.70	0.42	41908.00	61.90	90.60	39424.47204	14.70	1.33	-0.13	1.00	Female	2007-Dec-07	Yes	12.10	ISU-office	Heerenveen, Netherlands	ISU0010646	2.00	77.80	0.40	A	1.33	-0.87	0.12	106
ISU0009133	06-Dec-07	14.50	0.42	42795.00	59.80	88.80	39422.72995	14.50	1.27	-0.33	1.00	Female	2007-Dec-06	Yes	12.20	ISU-office	Heerenveen, Netherlands	ISU0009133	2.00	77.40	17.40	C	1.27	-2.48	-0.09	106
ISU0008171	24-Nov-07	14.90	0.40		90.40		39410	14.90	2.20	0.00	0.00	Female	2007-Nov-24	Yes	12.00	ISU-office	Out-of-Competition	ISU0008171	3.00	60.00	32.20	C	2.20	-1.55	0.32	95
ISU0008931	17-Nov-07	14.40	0.43	79784.00	174.95	91.15	39403.97046	14.40	3.75	-0.45	1010.00	Female	2007-Nov-17	Yes	12.30	ISU-office	Calgary, Alberta, Canada	ISU0008931	2.00	27.80	-10.10	C	3.75	1.85	-1.18	105
ISU0009003	15-Nov-07	14.10	0.42	78709.00	131.75	92.30	39401.73505	14.10	2.95	-0.55	1010.00	Female	2007-Nov-15	Yes	12.00	ISU-office	Calgary, Alberta, Canada	ISU0009003	1.00	37.90	-26.40	C	2.95	1.62	-0.49	105
ISU0008172	20-Oct-07	14.70	0.40	125157.00	87.30	86.50	39379.35576	14.70	1.90	0.00	0.00	Female	2007-Oct-20	Yes	11.83	ISU-office	Out-of-Competition	ISU0008172	3.00	64.30	-12.40	A	1.90	0.57	0.11	95
ISU0008133	19-Jul-07	14.60	0.41	128089.00	61.73	88.57	39379.67819	14.60	1.33	-1.07	0.00	Female	2007-Jul-19	Yes	11.63	ISU-office	Out-of-Competition	ISU0008133	3.00	76.70	5.70	A	1.33	-0.92	0.01	94
ISU0010111	01-Mar-07	16.10	0.46	86149.00	115.75		39142.8933	16.10	2.25	-0.20	1010.00	Female	2007-Mar-01	Yes	12.35	ISU-office	Calgary, Alberta, Canada	ISU0010111	1.00	71.00	-4.40	B	2.25	0.98	1.53	102
ISU0009611	04-Feb-07	14.30	0.38	40017.00	57.60	88.40	39117.8787	14.30	1.27	-0.20	230.00	Female	2007-Feb-04	Yes	12.70	ISU-office	Torino, Italy	ISU0009611	2.00	75.40	-5.90	A	1.27	-0.74	-0.27	100
ISU0009677	02-Feb-07	15.10	0.39	41382.00	64.90	87.10	39119.83821	15.10	1.35	-0.30	230.00	Female	2007-Feb-02	Yes	12.30	ISU-office	Torino, Italy	ISU0009677	1.00	81.30	15.40	A	1.35	-0.75	0.54	100
ISU0009244	11-Jan-07	15.10	0.43	88045.00	99.30		39093.73682	15.10	2.01	-0.75	1180.00	Female	2007-Jan-11	Yes	12.30	ISU-office	Collalbo, Italy	ISU0009244	1.00	65.90	13.80	A	2.01	0.92	0.55	99
ISU0006666	14-Dec-06	13.90	0.38	80667.00	91.90	83.80	39070.37688	13.90	2.10	-0.30	0.00	Female	2006-Dec-14	Yes	11.90	ISU-office	Out-of-Competition	ISU0006666	3.00	52.10	-37.30	C	2.10	1.01	-0.66	91
ISU0008566	09-Nov-06	15.20	0.43	42277.00	54.10	87.80	39030.74352	15.20	1.09	-0.60	1.00	Female	2006-Nov-09	Yes	12.20	ISU-office	Heerenveen, Netherlands	ISU0008566	1.00	89.40	29.40	C	1.09	-1.16	0.65	96
ISU0007744	19-Mar-06	15.00	0.43	81125.00	105.35	89.25	38796.31759	15.00	2.25	-0.75	1010.00	Female	2006-Mar-19	Yes	12.85	ISU-office	Calgary, Alberta, Canada	ISU0007744	2.00	60.00	-8.40	C	2.25	1.23	0.45	87
ISU0007887	17-Mar-06	15.00	0.43	81249.00	88.65	87.95	38793.66992	15.00	1.85	-0.75	1010.00	Female	2006-Mar-17	Yes	12.60	ISU-office	Calgary, Alberta, Canada	ISU0007887	1.00	68.40	-7.90	A	1.85	0.83	0.46	87
ISU0008300	04-Mar-06	13.70	0.39	79169.00	46.00	86.10	38781.43468	13.70	1.03	-1.29	1.00	Female	2006-Mar-04	Yes	12.60	ISU-office	Heerenveen, Netherlands	ISU0008300	2.00	76.30	10.80	C	1.03	-1.19	-0.25	85
ISU0007311	23-Feb-06	14.80	0.42	40111.00	89.50	87.60	38772.42479	14.80	1.89	-0.60	230.00	Female	2006-Feb-23	Yes	13.40	ISU-office	Torino, Italy	ISU0007311	1.00	65.50	11.70	A	1.89	-0.32	0.85	82
ISU0007400	11-Feb-06	14.30	0.39	39223.00	99.80		38760.93067	14.30	2.21	-0.20	230.00	Female	2006-Feb-11	Yes	12.90	ISU-office	Hamar, Norway	ISU0007400	1.00	53.80	-10.50	A	2.21	0.52	-0.25	82
ISU0005800	15-Jan-06	14.40	0.40	84402.00	79.85	86.00	38732.95257	14.40	1.77	-0.15	125.00	Female	2006-Jan-15	Yes	12.75	David	Hamar, Norway	ISU0005800	2.00	64.30	-1.60	A	1.77	-0.59	-0.16	78
ISU0005855	13-Jan-06	14.40	0.41	84500.00	77.30	86.60	38732.70101	14.40	1.70	-0.20	125.00	Female	2006-Jan-13	Yes	12.65	ISU-office	Hamar, Norway	ISU0005855	1.00	65.90	20.90	C	1.70	-1.11	-0.16	78
ISU0006822	08-Dec-05	13.70	0.38	38834.00	102.90	90.80	38695.34708	13.70	2.35	0.70	230.00	Female	2005-Dec-08	Yes	12.90	ISU-office	Hamar, Norway	ISU0006822	1.00	45.00	-0.60	A	2.35	-0.45	-0.88	76
ISU0006355	26-Nov-05	14.60	0.39	167926.00	128.25	80.20	38700.39723	14.60	2.80	-0.22	0.00	Female	2005-Nov-26	Yes	12.45	ISU-office	Out-of-Competition	ISU0006355	3.00	45.60	-8.20	C	2.80	0.83	0.03	72
ISU0007599	18-Nov-05	13.80	0.39	38895.00	0.08	94.80	38674.29039	13.80																		