

SPECIMEN ID	TYPE	type_code	CS	InCS	PC1	PC2	PC3	MATL ¹	WEIGHT (g)	IBR	LT	FI
Argabright43_147	Thebes	1	2909.5	7.98	-0.19	-0.06	0					1.36
Argabright43_782	Thebes	1	3177.13	8.06	-0.18	0.02	0	1	8.9	1.86	5.94	1.51
Argabright46_152	Thebes	1	2472.37	7.81	-0.21	0.08	0.03					1.46
Argabright46_157	Thebes	1	3013.17	8.01	0.02	0	-0.05	3	6.6	2.52	7.22	1.15
Argabright64_5	Thebes	1	1898.37	7.55	-0.11	-0.02	0.03	3	1.9	1.91	6.4	1.78
BalthaserEastCornCrib_33	Thebes	1	3231.56	8.08	0	0	-0.02	5	10.7	2.71	5.33	1.36
BalthaserGrandma_1	Thebes	1	4923.92	8.5	0.09	-0.01	-0.05	1	20.8	3.03	8.97	1.15
BalthaserScioto_3	Thebes	1	3307.77	8.1	-0.02	0.02	0.01	1	9.2	2.08	7.34	1.98
BalthaserScothorn_83	Thebes	1	4623.2	8.44	0.08	-0.1	-0.01	1	15	2.56	9.27	1.18
BarnhartCaudill_1015	Thebes	1	10777.2	9.29	0.03	0	0.06	1	16.8	2.65	8.44	1.04
BarnhartCrites_27	Thebes	1	6587.27	8.79	-0.21	0.05	-0.05	7	7	1.42	10.53	0.83
BarnhartEitel_34	Thebes	1	2779.25	7.93	-0.01	-0.05	-0.08	1	7.8	1.76	4.36	1.54
BarnhartEmerson_1	Thebes	1	2127.11	7.66	-0.17	-0.16	0.04	3	3.7	1.19	4.25	2.47
BarnhartEmmett_1	Thebes	1	3553.21	8.18	0.06	0.01	0.05	1	10.4	3.43	7.82	1.24
BarnhartLewis_1002	Thebes	1	4164.78	8.33	-0.01	-0.07	-0.08	1	12.8	2.02	7.55	1.35
BarnhartLewis_1003	Thebes	1	4226.68	8.35	-0.04	0.18	-0.01	7	12.8	3.69	6.93	1.08
BarnhartSteely_56	Thebes	1	3469.76	8.15	0.05	0.13	-0.05	2	9.1	4.36	8.19	1.46
Barr3_3	Thebes	1	1098.57	7	0	0.16	0					
FCHS_118	Thebes	1	5080.33	8.53	0.03	0	-0.02	5	23.4	3.39	7.3	1.06
FCHS_120	Thebes	1	4037.66	8.3	0.04	0	0.02	5	13.1	2.63	6.66	1.14
FCHS_121	Thebes	1	3786.38	8.24	-0.01	-0.05	0.03	2	13.8	1.9	6.64	1.51
FCHS_122	Thebes	1	3721.07	8.22	0.02	0.02	0.02	1	9.5	2.57	7.84	1.57
FCHS_123	Thebes	1	4199.19	8.34	-0.03	0	-0.01	2	18.1	2.28	6.8	1.38
FCHS_124	Thebes	1	5092.5	8.54	0.21	0	0	5	15.2	5.43	10.73	1.14
FCHS_126	Thebes	1	4148.79	8.33	-0.02	0	0.03	2	14.6	2.44	7.21	1.25
FCHS_127	Thebes	1	4999.74	8.52	-0.04	0.06	0	2	25.7	2.75	7.93	1.05
FCHS_128	Thebes	1	4776.59	8.47	-0.05	0.02	-0.04	2	23.2	2.36	7.4	1.13
FCHS_131	Thebes	1	5085.99	8.53	0.12	-0.01	0.06	3	21.7	3	9.76	0.97
FCHS_133	Thebes	1	4529.73	8.42	0.03	0.01	0.06	1	16.7	2.97	8.53	1.07
FCHS_134	Thebes	1	4328.55	8.37	-0.06	-0.02	0.01	2	16.3	2.15	8.08	0.96
FCHS_137	Thebes	1	4810.05	8.48	0.05	0.05	0.03	7	18.9	6.05	7.84	1.05
FCHS_138	Thebes	1	6776.8	8.82	0.15	0.03	-0.01	1	37	5.33	11.28	0.87
FCHS_139	Thebes	1	4988.15	8.51	0.07	0.04	-0.03	2	24	4.5	7.38	1.19
FCHS_140	Thebes	1	5359.07	8.59	0.15	0.01	-0.02	2	25.7	5.87	8.9	1.03
FCHS_143	Thebes	1	4888.96	8.49	0.06	-0.06	0.03	1	18.1	2.82	9.24	1.09
FCHS_263	Thebes	1	4465.77	8.4	0.03	-0.09	0.01	1	13.3	2.31	10.29	0.98
FCHS_48	Thebes	1	3884.81	8.26	0	-0.08	0.02	7	11.2	2.52	5.34	1.14
FCHS_49	Thebes	1	2760.68	7.92	-0.14	-0.01	0.01	5	5.6	2.3	4.16	1.29
FCHS_50	Thebes	1	4426.5	8.4	0.09	0.02	-0.01	4	13.4	4.57	8.49	1.15
FCHS_54	Thebes	1	3969.67	8.29	-0.04	-0.07	0	2	12.2	2.05	7.8	1.17
FCHS_71	Thebes	1	4832.83	8.48	0.12	0.02	0.06	1	17.9	4.75	8.86	1
FRSMNeagos_4	Thebes	1	3850.43	8.26	-0.1	-0.03	-0.04	1	14.1	1.71	6.13	
FRSMThompson_15	Thebes	1	4201.96	8.34	-0.03	-0.03	0.01	1	16.5	2.3	8.17	
Harness1_101	Thebes	1	2476.41	7.81	-0.02	-0.02	-0.03					
Harness1_119	Thebes	1	3375.93	8.12	0.06	0.08	-0.02					
Harness14_62	Thebes	1	2519.89	7.83	-0.05	0.07	-0.01					

Harness15_25	Thebes	1	4838.73	8.48	0.14	-0.01	0.02					
Harness15_4	Thebes	1	3617.71	8.19	0.01	-0.05	0.08					
HarnessA_422	Thebes	1	3043.9	8.02	-0.06	-0.03	-0.01					
HarnessA_8	Thebes	1						1	6.6	1.21	9.79	
JayBarber_13	Thebes	1						5	16.1	1.2	4.88	1.3
LVHSMears_22	Thebes	1	4249.72	8.35	0.02	0.05	0	1	16.7	4.8	6.64	1.16
LVHSMears_52	Thebes	1	4995.06	8.52	0.19	-0.1	-0.06	1	35	4.07	7.49	0.97
LVHSMears_62	Thebes	1	2566.07	7.85	-0.25	-0.01	0.05	1	4.7	1.33	5.37	1.77
McClishToy_17	Thebes	1	3741.05	8.23	-0.24	0.01	-0.01	1	7.2	1.29	7.96	0.9
McClishToy_5	Thebes	1						1	10.8	2.46	2.81	0.65
McClishToyUH_9	Thebes	1						3	4.7	1.63	8.01	1.19
MearsMears_179	Thebes	1	2055.14	7.63	-0.01	0.09	0.05					2.92
MearsMears_51	Thebes	1	3822.61	8.25	0.27	-0.07	0.03					1.81
MearsMears_620	Thebes	1	1228.2	7.11	-0.24	-0.02	-0.08					3.7
MearsMears_765	Thebes	1	1472.04	7.29	-0.1	-0.04	0.01					3.42
MearsMears_91	Thebes	1	2653.57	7.88	-0.04	-0.06	-0.03					2.4
Schaff1_66	Thebes	1	5239.03	8.56	0.15	0.04	-0.03	3	36.5	4.25	11.26	1.09
WraleyHooverA_2	Thebes	1	4444.68	8.4	-0.04	0.09	0.05	3	14.6	3	7.19	
WraleyHooverA_3	Thebes	1	5231.93	8.56	0.04	-0.06	0.03	1	19.2	3.19	7.6	
WraleyHooverA_6	Thebes	1	4435.79	8.4	0.05	0.02	-0.03	3	16.2	4.81	6.73	1.11
WraleyHooverA_7	Thebes	1	5110.72	8.54	0.14	0.02	-0.07	1	21.4	4.39	8.94	1
Argabright43_169	Dovetail_StC	2	3356.08	8.12	-0.09	0.05	0.01					0.96
Argabright43_252	Dovetail_StC	2	2300	7.74	-0.26	-0.08	-0.04	5	3.5	1.32	5.57	1.31
Argabright43_48	Dovetail_StC	2	3159.54	8.06	-0.16	-0.13	0.02	1	7.8	1.68	6.42	1.21
Argabright43_801	Dovetail_StC	2	3680.98	8.21	-0.17	0.09	0.01	1	13.2	4.03	13.52	0.4
Argabright46_87	Dovetail_StC	2	2318.2	7.75	-0.26	-0.09	-0.06					1.64
BalthaserNorpoth_2	Dovetail_StC	2	5372.84	8.59	0.12	0	0.01	1	23.4	5.64	9.26	
BalthaserScothorn_52	Dovetail_StC	2	2720.49	7.91	-0.05	-0.01	0.03	1	4.9	3.31	6.29	1.95
BalthaserUMDisplay_2	Dovetail_StC	2	5413.89	8.6	0	0.01	0.02	2	32.3	6	8.45	
BarnhartBartleyGibson_1	Dovetail_StC	2	5795.07	8.66	0.12	-0.03	0.01	1	26.2	4.86	9.39	1.06
BarnhartBartleyGibson_16	Dovetail_StC	2	6340.98	8.75	0.12	0.01	0	2	31.8	5.76	9.09	0.94
BarnhartCaudill_1001	Dovetail_StC	2	8027.83	8.99	0.14	0.01	0	1	54.4	7.16	11.28	0.73
BarnhartCaudill_1002	Dovetail_StC	2	9119.08	9.12	0.2	-0.02	0.01	1	57.5	8.49	13.38	0.66
BarnhartCaudill_1003	Dovetail_StC	2	7006.07	8.85	0.14	0.01	-0.02	1	37.4	7.29	10.29	0.75
BarnhartCaudill_1004	Dovetail_StC	2	5377.25	8.59	0.06	0.02	-0.01	2	23.5	4.44	9.43	0.97
BarnhartCaudill_1005	Dovetail_StC	2	5746.87	8.66	0.06	0.05	-0.02	7	26.6	4.92	10.14	0.75
BarnhartCaudill_1006	Dovetail_StC	2	4870.5	8.49	-0.1	0.06	0.02	1	21.5	2.68	7.82	0.84
BarnhartCaudill_1007	Dovetail_StC	2	4512.83	8.41	-0.04	0.11	0	1	16	4.78	7.64	0.99
BarnhartCaudill_1009	Dovetail_StC	2	4587.73	8.43	-0.04	0.02	0.06	1	22.1	4.47	7.75	0.98
BarnhartCaudill_1010	Dovetail_StC	2	3844.01	8.25	-0.12	0	0.02	1	16.1	2.7	6.43	1.19
BarnhartCircleville_1a.jpeg	Dovetail_StC	2	3155.79	8.06	0.14	-0.01	-0.01					
BarnhartEitel_39	Dovetail_StC	2	2949.44	7.99	-0.04	-0.01	-0.04	3	9	2.75	4.94	1.27
BarnhartEitel_49	Dovetail_StC	2	2871.99	7.96	-0.04	0.03	-0.01	3	6.2	4.27	6.11	1.53
BarnhartSteely_1	Dovetail_StC	2	6900.52	8.84	0.16	-0.03	0	1	38.4	6.4	10.94	1.12
BarnhartSteely_32	Dovetail_StC		7933.65	8.98	-0.25	0.15	-0.04	1	7.5	4.01	14.8	0.79
BarnhartSteely_33	Dovetail_StC	2	2402.17	7.78	-0.2	-0.08	0.02	3	5	1.79	5.02	1.81
BarnhartSteely_8	Dovetail_StC	2	2644.57	7.88	-0.17	-0.05	-0.05	3	7.1	1.95	4.96	1.4

FCHS_101	Dovetail_StC	2	6489.95	8.78	0.05	0.03	0.01	2	34.6	6.72	8.95	0.67
FCHS_261	Dovetail_StC	2	5806.18	8.67	0.01	-0.06	0	1	32.5	3.61	7.53	0.67
FCHS_264	Dovetail_StC	2	5866.52	8.68	0	-0.03	-0.01	1	32.5	3.4	8.66	0.74
FCHS_265	Dovetail_StC	2	4699.38	8.46	0.04	-0.09	0.03	2	14.5	3.56	9.8	1.16
FCHS_323	Dovetail_StC	2	4079.41	8.31	0.12	-0.09	-0.05	3	6	4.53	10.6	1.28
FCHS_63	Dovetail_StC	2	3778.86	8.24	-0.08	0.01	0.05	1	12.1	3.18	6.54	1.17
FCHS_64	Dovetail_StC	2	5031.92	8.52	0.04	0.05	0	1	20	6	8.28	1.02
FCHS_66	Dovetail_StC	2	4157.36	8.33	-0.01	-0.05	0.02	1	16.8	2.5	6.54	1.17
FCHS_67	Dovetail_StC	2	4579.93	8.43	0.01	0.08	-0.01	2	20.5	6.31	7.75	1.12
FCHS_70	Dovetail_StC	2	4264.78	8.36	0.05	-0.03	0.01	2	14.1	3.84	7.21	1.16
FCHS_73	Dovetail_StC	2	3285.08	8.1	-0.03	0.03	0.01	2	8.6	3.41	7.42	1.18
FCHS_75	Dovetail_StC	2	6114.33	8.72	0.03	0.06	0.02	5	33.3	6.96	9.81	0.83
FCHS_77	Dovetail_StC	2	3942.21	8.28	0.05	0	0.03	2	11.8	4.56	7.79	1.12
FCHS_79	Dovetail_StC	2	4431.85	8.4	0	0.01	0	2	14	4.57	8.7	1.14
FCHS_81	Dovetail_StC	2	5268.09	8.57	0.06	0.03	-0.02	6	21.8	5.66	9.74	1.11
FCHS_82	Dovetail_StC	2	4901.25	8.5	0	0.05	0	5	22.3	4.25	7.47	0.99
FCHS_83	Dovetail_StC	2	5509.96	8.61	0.02	0.01	0.03	1	23.1	4.46	9.73	0.83
FCHS_86	Dovetail_StC	2	4836.51	8.48	0.08	0	0.03	1	17	5.86	8.4	0.75
FCHS_87	Dovetail_StC	2	5372.5	8.59	0.16	-0.02	0.01	1	18.1	7.1	8.78	0.9
FCHS_88	Dovetail_StC	2	4726.27	8.46	0.06	0.02	0.01	1	17.4	5.06	9.24	1.09
FCHS_89	Dovetail_StC	2	6462.99	8.77	0.16	0	0.02	1	26.3	9.28	12.35	0.84
FCHS_91	Dovetail_StC	2	8978.78	9.1	0.18	0.01	-0.01	1	77.3	7.14	12.95	0.69
FCHS_94	Dovetail_StC	2	6510.57	8.78	0.15	-0.01	0.01	1	33.6	7.02	10.29	0.8
FCHS_96	Dovetail_StC	2	5539.62	8.62	0.07	0.08	0.01	7	29.7	8.53	8.36	0.87
FCHS_98	Dovetail_StC	2	3552.93	8.18	-0.11	-0.02	0.05	7	7.8	2.69	7.91	1.29
FRSMNeagos_20	Dovetail_StC	2	4464.11	8.4	0.03	-0.01	-0.05	2	18.8	4.2	7.35	
FRSMNeagos_22	Dovetail_StC	2	4717.15	8.46	-0.02	-0.01	-0.05	2	20.4	3.57	6.74	
Harness14_125	Dovetail_StC	2	2815.02	7.94	-0.07	0.01	0					
HarnessA_1031	Dovetail_StC	2	4032.94	8.3	-0.08	-0.06	0.06					
HarnessA_383	Dovetail_StC	2	4048.59	8.31	-0.08	-0.06	0.06					
HarnessGen_20	Dovetail_StC	2	7498.59	8.92	0.09	0.01	-0.02	1	47.3	5.11	12.21	
HarnessZ_28	Dovetail_StC	2	2819.38	7.94	-0.09	-0.04	-0.01					
LVHSMears_4	Dovetail_StC	2	2658.18	7.89	-0.17	-0.05	0.02	2	4.7	2.29	6.16	1.74
LVHSMears_8	Dovetail_StC	2	4533	8.42	0.17	-0.07	-0.02	1	9.7	5.28	11.82	1.22
McClishToyUH_59	Dovetail_StC	2	7225.62	8.89	0.07	-0.02	-0.03	2	19.4	4.64	15.35	0.78
MearsMears_162	Dovetail_StC	2	3185.05	8.07	0.13	0	0					1.96
MearsMears_297	Dovetail_StC	2	1476.03	7.3	0.08	-0.02	-0.03					3.8
MearsMears_486	Dovetail_StC	2	1544.79	7.34	-0.02	0.02	-0.01					3.17
MearsMears_490	Dovetail_StC	2	1023.16	6.93	-0.25	0.08	-0.02					4.34
MearsMears_530	Dovetail_StC		2240.9	7.71	0.01	0	-0.06					2.2
MearsMears_560	Dovetail_StC	2	1502.51	7.31	-0.08	0.02	-0.01					4.04
MearsMears_591	Dovetail_StC	2	1410.32	7.25	-0.11	0.02	0.04					3.77
MearsMears_634	Dovetail_StC	2	1949.64	7.58	-0.02	0.04	0.01					2.5
MearsMears_676	Dovetail_StC	2	4622.98	8.44	0.02	0	-0.01					1.1

¹1=Flint Ridge, 2=Upper Mercer, 3=Delaware, >3=nonlocal