

SPECIAL

Updated special list: Fall 2008 MWG input and updated 10/28/08 by K. Righter

Name	Classification	Pairing	Orig Wt	Available Wt	% available
ALHA 81005	LUNAR ANORTH		31.4	22.61	72.0
MAC88104/88105	LUNAR ANORTH (clasts only)		n.a.	n.a.	
MET 01210	LUNAR BASALTIC		22.83	15.996	70.1
QUE 93069	LUNAR ANORTH	93069	21.42	14.065	65.7
QUE 94269	LUNAR ANORTH	93069	3.15	2.072	65.8
PCA 02007	LUNAR ANORTH		22.372	14.55	65.0
EET 87521	LUNAR BASALTIC	87521	30.7	19.202	62.5
EET 96008	LUNAR BASALTIC	87521	52.996	41.439	78.2
QUE 94281	LUNAR BASALTIC		23.4	16.144	69.0
MIL 05035	UNBRECCIATED LUNAR BASALT		142.2	126.37	88.9
GRA 06157	LUNAR		0.788	0.522	66.2
LAR 06638	LUNAR		5.293	4.132	78.1
MIL 07006	LUNAR		1.37	1.08	78.8
EETA 79001	SHERGOTTITE - BASALTIC (LITH B AND C)		7942	7054.45	88.8
QUE 94201	SHERGOTTITE - BASALTIC		12	3.772	31.4
ALHA 77005	SHERGOTTITE - LHERZOLITIC		482.5	145.92	30.2
LEW 88516	SHERGOTTITE - LHERZOLITIC		13.2	5.42	41.1
ALH 84001	SNC-ORTHOPYROXENITE		1930.9	1560.8	80.8
MIL 03346	NAKHLITE		715.2	604.188	84.5
RBT 04261	SHERGOTTITE - ol+opx phyric	RBT 04262	78.8	69.535	88.2
RBT 04262	SHERGOTTITE - ol+opx phyric	RBT 04261	204.6	183.55	89.7
LAR 06319	SHERGOTTITE		78.6	62.6	79.6
ALHA 77081	ACAPULCOITE	77081	8.6	2.69	31.3
ALHA 81261	ACAPULCOITE	77081	11.8	4.879	41.3
ALHA 81315	ACAPULCOITE	77081	2.5	1.95	78.0
ALHA 81187	ACAPULCOITE	81187	40	25.876	64.7
ALH 84190	ACAPULCOITE	81187	7.9	4.79	60.6
GRA 98028	ACAPULCOITE		22.4	16.69	74.5
LEW 86220	ACAPULCOITE		25	23.1	92.4
MAC 041193	ACAPULCOITE/ LODRANITE		1.3	0.01	0.8
EET 84302	ACAPULCOITE/ LODRANITE		59.6	42.64	71.5
MAC 88177	LODRANITE		35.3	18.35	52.0
LEW 88280	LODRANITE		6	3.32	55.3
LEW 86010	ANGRITE		6.9	2.023	29.3
LEW 87051	ANGRITE		0.6	0.329	54.8

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LAR 04316	AUBRITE (clasts only)		n.a.	n.a.	
ALH 84025	BRACHINITE		4.6	2.198	47.8
LEW 88774	ANOMALOUS UREILITE		3.068	1.44	46.9
MET 01085	ANOMALOUS UREILITE		30.614	25.888	84.6
EET 83309	POLYMICT UREILITE		60.76	46.055	75.8
EET 87720	POLYMICT UREILITE		91.33	75.35	82.5
QUE 94535	WINONAITE		11.3	6.513	57.6
QUE 93148	HED MANTLE?		1.1	0.55	50.0
GRA 98108	OLIVINE DIOGENITE		12.7	9	70.9
LEW 88763	BRACHINITE-LIKE		4.1	2.32	56.6
GRO 95555	DIOGENITE UNIQUE		250.6	213.6	85.2
MIL 03443	MESOSIDERITE CLAST		46.3	42.77	92.4
RBT 04239	UNGROUPED ACHONDRITE		12	8.8	73.3
RBT 04255	UNGROUPED ACHONDRITE RBT 04239		10.2	7.96	78.0
GRA 06128	UNGROUPED ACHONDRITE GRA06129		447.6	405.2	90.5
GRA 06129	UNGROUPED ACHONDRITE GRA06128		196.5	177.2	90.2
ALHA 77307	CO 3.0 CHONDRITE		181.3	47.63	26.3
LEW 86134	L 3.0 CHONDRITE		28.935	27.35	94.5
QUE 97008	L 3.0 CHONDRITE		452.6	420.35	92.9
MET 00526	H 3.0 CHONDRITE		208.2	196.6	94.4
EET 90161	L 3.0 CHONDRITE		9.7	6.75	69.6
ALH 85085	CH CHONDRITE		11.9	6.97	58.6
EET 96238	CH CHONDRITE		0.4	0.22	55.0
PAT 91546	CH CHONDRITE		17.9	9.7	54.2
PCA 91328	CH CHONDRITE	91328	11	9.3	84.5
PCA 91452	CH CHONDRITE	91328	7.2	5.5	76.4
PCA 91467	CH CHONDRITE	91328	46.9	31.8	67.8
RKP 92435	CH CHONDRITE		4.6	1.8	39.1
LEW 87232	K CHONDRITE		23.1	20.4	88.3
ALH 85151	R CHONDRITE		13.9	8.56	61.6
LAP 02238	R CHONDRITE		26.6	18.66	70.2
LAP 04840	R CHONDRITE (hydrous)		50.4	39.75	78.9
GRO 95551	METAL-RICH CHONDRITE		213.4	192.9	90.4
QUE 94627	CB CHONDRITE		30.5	30.5	100.0
QUE 99309	CB CHONDRITE		1.7	1.4	82.4
MAC 02675	CB CHONDRITE		22.8	13.5	59.2

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MIL 05082	CB CHONDRITE		12	12	100.0
LEW 85332	UNGROUPED CHONDRITE		113.7	98.5	86.6
LAP04757	UNGROUPED CHONDRITE		12.8	11	85.9
LAP04773	UNGROUPED CHONDRITE		8.3	7.5	90.4
MAC 02869	CM1 CHONDRITE		0.357	0.01	2.8
GRO 95645	CM1 CHONDRITE		2.42	2.143	88.6
LAP 02277	CM1 CHONDRITE		7.756	5.514	71.1
LAP 02422	CM1 CHONDRITE		1.994	1.518	76.1
MET 01070	CM1 CHONDRITE		40.585	31.137	76.7
MET 01073	CM1 CHONDRITE		15.717	14.189	90.3
MET 01079	CM1 CHONDRITE		11.51	10.115	87.9
MAC 02820	CM1-2 CHONDRITE		0.212	0.01	4.7
EET83334	CM1-2 CHONDRITE		2.52	1.37	54.4
QUE97990	CM 2.8 CHONDRITE		67.3	57.74	85.8
GRO 95577	CR1 CHONDRITE		106.2	83.17	78.3
QUE99177	CR2 CHONDRITE		43.56	33.97	78.0
GRA95229	CR2 CHONDRITE		128.9	69.85	54.2
MET00426	CR2 CHONDRITE		31.33	22.85	72.9