

INTRODUCTORY MINERAL COLLECTION

45 - 3300

MINERAL	SPECIFIC GRAVITY	HARDNESS	STREAK	COLOR	LUSTER	CLEAVAGE/ FRACTURE	COMMON HABIT
1. GRAPHITE	2.09-2.23	1-2	lead gray	steel gray	metallic	1 perfect	foliated, massive
2. PYRITE	4.95-5.10	6-6.5	greenish	brass yellow	metallic	none, uneven	massive, cubic
3. HEMATITE	5.20-5.30	5.5-6.5	red	red-brown, black-gray	metallic, dull	none, uneven	massive
4. LIMONITE	3.60-4.00	5-6.5	yellowish brown	brown	dull, earthy	none, uneven	massive
5. HALITE	2.10-2.60	2.5	white	colorless, white	vitreous	perfect cubic	massive, cubic
6. CALCITE	2.70	3	white	white, gray, yellow	vitreous, pearly	rhombic	massive, rhombohedral
7. GYPSUM var. SELENITE	2.32	2	white	colorless, white, gray	vitreous, pearly	1 perfect 2 imperfect	massive, sheets
8. APATITE	3.17-3.23	5	white	sea-green, bluish green	vitreous	poor basal	massive, hexagonal
9. QUARTZ	2.65	7	white	clear, white, rose, smoky,	vitreous	conchoidal	massive, rhombohedral
10. MUSCOVITE	2.76-3.10	2-2.5	colorless	colorless, gray, brownish	vitreous	perfect basal	sheets
11. OLIVINE	3.27-3.37	6.5-7	white	olivine green	vitreous	massive	massive, granular
12. MICROCLINE	2.54-2.57	6	white	white, gray, flesh red	vitreous	2 prominent	massive



post office box 92912 • rochester, new york • 14692-9012
 phone: 800 962-2660 • fax: 800 635-8439 • www.wardsci.com

INTRODUCTORY MINERAL COLLECTION
45 – 3300 – LIST
12 C. TRAY

MINERAL

346-37001. GRAPHITE

6445 2. PYRITE

3875 3. HEMATITE

4680 4. LIMONITE

3820 5. HALITE

1420 6. CALCITE

3790 7. GYPSUM var.SELENITE

0625 8. APATITE

6545 9. QUARTZ

5472 10. MUSCOVITE

5830 11. OLIVINE

5120 12. MICROCLINE