



SOLOMON  
COLORS

SOLOMON GRIND-CHEM SERVICE, INC.

Custom Crushing, Grinding and Pulverizing of Ores  
Manufacturers of Concrete and Mortar Colors

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**TYPICAL ANALYSIS NATURAL RED IRON OXIDE**  
**SGS Nos. DS 4, 260, 290, 291 and 398**

<u>SGS Red Iron Oxide</u>	<u>Result</u>	<u>Units</u>
Iron	56.36	%
Iron Oxide	80.51	%
Silica	10.1	%
Aluminum	78000	ppm
Arsenic	16.2	ppm
Cadmium	7.5	ppm
Calcium	3610	ppm
Magnesium	4400	ppm
Manganese	1130	ppm
Mercury	< 0.065	ppm
Lead	< 2.9	ppm
Phosphorous	< 0.93	ppm
Sulfur	63	ppm
Lime	0.43	%

**PHYSICAL PROPERTIES**

<u>Product</u>	<u>Result</u>	<u>Procedure</u>
No. 260	50 to 70 % Minus 200 Mesh	SGS010
No. 290	95 % Minus 200 Mesh	SGS010
No. 291	90 % Minus 200 Mesh	SGS010
No. 290	99 % Minus 200 Mesh 98 % Minus 325 Mesh	SGS010 SGS010
Color:	Red	
Moisture:	0 to 1.00 %	SGS020
Bag Weight:	+/- 0.5 lb.	