



Calumite Company, LLC
1575 Adler Circle, Suite B
Portage, Indiana 46368

LABORATORY REPORT

PRODUCT: Iron Chromite-Claysburg , Houston, Stockton
 DATE: November 2021
 CONSIGNEE:

CHEMICAL ANALYSIS

SCREEN ANALYSIS

SiO ₂	5.10 %	+ 4 mesh	%
TiO ₂	%	+ 8 mesh	%
Al ₂ O ₃	14.15 %	+ 12 mesh	%
Fe ₂ O ₃	29.10 %	+ 16 mesh	%
CaO	0.34 %	+ 20 mesh	%
MgO	10.21 %	+ 30 mesh	%
MnO	%	+ 40 mesh	0.00 %
S =	%	+ 70 mesh	0.00 %
SO ₃	%	+ 80 mesh	%
Na ₂ O+K ₂ O	%	+ 100 mesh	0.00 %
Carbon	%	+ 200 mesh	%
Purity	%	- 200 mesh	%
Cr ₂ O ₃	45.10 %	+ 325 mesh	2.08 %
	%	- 325 mesh	%
	%	+ 400 mesh	2.86 %
TOTAL	%	- 400 mesh	95.06 %
Oxygen Corr.	%		%
Corr. TOTAL	%		%

REMARKS:

The analysis shown is a general representation of the product manufactured or shipped during the period of time indicated. It is subject to sampling and testing variations and no warranty as to accuracy, completeness, and merchantability.