

Typical Analysis - Feed Lime

Year of Analysis	2011	2012
Percentages		
Calcium (Ca)	34.400	33.40
As Ca Oxide (CaO)	48.132	46.73
As Ca Carbonate (CaCO ₃)	85.907	83.41
Magnesium (Mg)	1.310	1.18
As Mg Oxide (MgO)	2.172	1.96
As Mg Carbonate (MgCO ₃)	4.542	4.09
As CaCO ₃	5.392	4.86
Total Neutralizing Power (C.C.E.) in terms of CaCO₃	93.50	94.33
Sodium (Na)	0.013	<0.01
Potassium (K)	<0.100	<0.10
Sulfur (S)	<0.500	<0.50

Parts per million (ppm)		
Iron (Fe)	4785.00	5420.00
Manganese (Mn)	168.50	340.50
Copper (Cu)	11.80	15.25
Zinc (Zn)	<10.00	<10.00
Boron (B)	<10.00	<10.00

Analysis was performed by Brookside Laboratories, Inc. in the United States. The analysis is a typical analysis that can be expected from INCA Mining and will vary based on the raw material processed.