

# Metallurgical Laboratories

Chemists Assayers Spectrographers  
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## Composition Analyses

Submitted By: TierraCast  
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Date: 11/31/07

Sample Of: Base Metal

Lab No. 1591

PO No:

Sample Mark	#1	#2	H	C
Iron	0.01	0.01	0.002	0.02
Copper	0.50	0.50	0.30	0.50
Nickel*	0.001	0.001	0.001	0.001
Chromium*	0.001	0.001	0.001	0.001
Aluminum	0.001*	0.001*	0.001*	0.002
Lead	0.01	0.01	0.002	0.04
Tin	Balance	Balance	Balance	Balance
Zinc*	0.005	0.005	0.005	0.005
Manganese*	0.001	0.001	0.001	0.001
Silicon	0.02	0.01	0.001	0.01
Magnesium	0.01	0.01	0.0004	0.003
Calcium	0.0002	0.0001	0.0001*	0.0004
Titanium*	0.001	0.001	0.001	0.001
Antimony	8.0	8.0	8.0	8.0
Bismuth	0.01	0.01	0.003	0.02

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