

**REPORT N°.: 90502/03153/14 - A**

**REQUIRER** : NEIMAN CORPORATIVA EPS BRASIL MINERASORES LDA  
**MATERIAL** : IRON / TITANIUM ORE  
**IDENTIFICATION** : 02 BF / COOPEGAN / BOM FUTURO / RONDONIA / BRAZIL  
**PURPOSES** : CHEMICAL ANALYSIS

**ANALYSIS**

On the 28<sup>th</sup> January 2014, we have received one (1) sample for analysis, despatched by NEIMAN CORPORATIVA EPS BRASIL

Identification on the sample as follows:

Iron / Titanium Ore  
 02BF / COOPEGAN / BOM FUTURO / RONDONIA / BRAZIL  
 24.01.14

The following results were obtained by or Laboratory:

Fe <sub>2</sub> O <sub>3</sub>	:	41,80	%	BaO	:	<0,05	%
TiO <sub>2</sub>	:	49,20	%	SrO	:	<0,05	%
Al <sub>2</sub> O <sub>3</sub>	:	0,73	%	MoO <sub>3</sub>	:	<0,05	%
CaO	:	<0,10	%	CuO	:	<0,05	%
SiO <sub>2</sub>	:	2,28	%	V <sub>2</sub> O <sub>5</sub>	:	<0,05	%
MgO	:	<0,10	%	ZnO	:	0,09	%
MnO	:	2,00	%	NiO	:	<0,05	%
Na <sub>2</sub> O	:	0,06	%	CoO	:	0,07	%
K <sub>2</sub> O	:	0,06	%	C	:	0,098	%
P <sub>2</sub> O <sub>5</sub>	:	0,10	%	S	:	<0,03	%
ZrO <sub>2</sub>	:	0,12	%	Fe Metallic	:	2,80	%
Cr <sub>2</sub> O <sub>3</sub>	:	<0,05	%				

Method : By ICP

The assayed sample remain in our reserve for eventual checking

Bilbao, 03<sup>rd</sup> February 2014



This document is issued by the Company under its General Conditions of Service accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Except by special arrangement, samples, if drawn, will not be retained by the Company for more than three months

Ins.Reg.Mercantil Madrid.Hoja 40.880, folios 1 y 3, tomo 5.165, general 4.306, sección 3ª, Libro de Sociedades - N:IF A-08006199

**SGS Española de Control SA**

Punta Ceballos, s/n -48508 Zierbena (Vizcaya) - Apdo.Correos 79 48980 Santurce (Vizcaya)  
 t (34) 94 635 56 05 f (34) 94 636 51 27 www.sgs.es