



TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Accredited Laboratory No. 784

Legal Name of Accredited Laboratory: Iron Ore Company of Canada

Contact Name: Vicky Mercier

Address: 1, Retty, Sept-Iles (Quebec) G4R 3C7

Telephone: 418-968-7400 ext:7550

Website: www.ironore.ca/en

Email: vicky.mercier@ironore.ca

SCC File Number:	15939
Provider:	BNQ-EL
Provider File Number:	45004-1
Accreditation Standard(s):	ISO/IEC 17025:2017
Fields of Testing:	Chemical/Physical
Program Specialty Area:	Mineral Analysis
Initial Accreditation:	2014-02-15
Most Recent Accreditation:	2020-05-10
Accreditation Valid to:	2022-02-15

Remarque: La présente portée d'accréditation existe également en français, sous la forme d'un document distinct.

Note: This scope of accreditation is also available in French as a separately issued document.

METALLIC ORES AND PRODUCTS

Mineral analysis testing:

Chemical tests

ISO 9035

Iron ores - Determination of acid-soluble iron (II) content-Titrimetric method



ISO 9507	Iron ores - Determination of total iron content-acid-soluble iron (II) content-Titrimetric method
ISO 9516-1	Iron ores - Determination of various elements by X-ray fluorescence spectrometry-Part 1: Comprehensive procedure
ISO 9686	Direct reduced iron_Determination of carbon and/or sulfur-High- frequency combustion method with infrared measurement
ISO 13313	Iron ores - Determination of sodium - Flame atomic absorption spectrometric method
ISO/TR 18230	Iron ores - Determination of loss on ignition - Non-oxidised ores

Physical tests

ISO 3087	Iron ores - Determination of the moisture content of a lot
ISO 3271	Iron ores for blast furnace and direct reduction feedstocks -Determination of the tumble and abrasion indices
ISO 4700	Iron ores pellets for Determination of blast furnace and direct reduction feedstocks - Determination of the crushing strength
ISO 4701	Iron ores and direct reduces iron - Determination of size distribution by sieving

Pyrometallurgical tests

ISO 4695	Iron ores for blast furnace feedstocks - Determination of the reducibility by the rate of reduction index
ISO 4696-1	Iron ores for blast furnace feedstocks - Determination of low-temperature reduction-disintegration indices by static method-Part 1: Reduction with CO, CO ₂ , H ₂ , and N ₂
ISO 4698	Iron ores pellets for blast furnace feedstocks - Determination of the free - swelling index
ISO 7215	Iron ores for blast furnace feedstocks - Determination of the reducibility by the final degree of reduction index
ISO 11257	Iron ores for shaft direct-reduction feedstocks - Determination of the low-temperature reduction-disintegration index and degree of metallization



ISO 11258 Iron ores for shaft direct-reduction feedstocks - Determination of the reductibility index, final degree of reduction and degree of metallization

ISO 13930 Iron ores for blast furnace feedstocks-Determination of low temperature reduction-disintegration indices by dynamic method

Notes:

ISO/IEC 17025:2017: General Requirements for the Competence of Testing and Calibration Laboratories

ISO: International Standards Organization

This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC). The original version is available in the Directory of Accredited Laboratories on the SCC website at www.scc.ca.

Elias Rafoul
Vice President, Accreditation Services
Publication on: 2020-05-11