

CARNES SAN MARTIN



INDUSTRIAL COMERCIAL
San Martín, S.A.
MATADERO DE NANDAIME

Teléfonos Planta: (505) 2561-2119 Fax: (505) 2561-2255
Managua: (505) 2254-5011 Fax: (505) 2266-8441

January 3, 2019

Haccp Letter of Assurance

Dear Customer

INDUSTRIAL COMMERCIAL SAN MARTIN S. Est. No. 4 is eligible to export beef to the United States and Central America. It operates under the Pathogen Reduction program and the system of Hazard Analysis and Critical Control Point, also has standard operating procedures for sanitation, it also has Manual of Best Practice (GMP), HACCP According to the policy control E. coli O157: H7 and new directives on the detection of non-O157: H7 Shiga toxin-producing Escherichia coli related (STEC) O26, O103, O111, O121 and O045 and O145, contamination of meat products.

INDUSTRIAL COMMERCIAL SAN MARTIN S. Est No. 4, reevaluate your HACCP plan following the guidelines of the Federal Register Notice 9 CFR 417 for E. coli O157: H7 and Federal Register notice for non Stec O157: H7 toxin Shiga-producing E. coli (STEC) and FSIS directives 10 010.1. INDUSTRIAL COMMERCIAL SAN MARTIN S. Est. No. 4, reassess their HACCP plan, according to a notice period of 65-07 for E. coli O157 : H7.

This has permanent official inspection IPSA (Institute for Protection and AGRICULTURAL HEALTH). Complies with the relevant section of the FDA 21 CFR Part 110 for the manufacture, storage and transportation of products and FSIS regulations 9 CFR 416.2 (g) regarding the safety of drinking water used in the process In addition, scheduling monthly security audits, process management and the health and integrity of Livestock Slaughter by trained plant personnel and the IPSA San Martin Industrial Commercial SA, established No. 4 follows the recommendations of the Guidelines USDA FSIS Security for food processors in the transport and distribution of meat products. Prerequisites has a program and a HACCP plan (Hazard Analysis Control Points).

A implemented and is governed by a system of quality management and ISO 22,000 safety Beginning in November 2015. Likewise, it is certified animal welfare governed by NSF. San Martin Industrial Commercial SA, established No. 4 re-evaluate the HACCP plan and prerequisite programs to control the SRM (specified risk material) as befits the 5607 FSIS News San Martin Commercial Industrial SA, setting # 4 re-Evaluate the HACCP plan and prerequisite programs to check the SRM (Specified Risk Material) as befits the 5607 FSIS News.

Nandaime: km. 67 1/2
Carretera Panamericana

Residencial Bolonia de los Pipitos
1 c. al Norte 1 al Este 1/2 c. al Norte
Contiguo ACEITERA REAL
Managua, Nicaragua

CARNES SAN MARTIN



INDUSTRIAL COMERCIAL
San Martín, S.A.
MATADERO DE NANDAIME

Teléfonos Planta: (505) 2561-2119 Fax: (505) 2561-2255
Managua: (505) 2254-5011 Fax: (505) 2266-8441

San Martín Commercial Industrial SA, setting # 4 is not non-ambulatory Cattle slaughtered for human consumption, are received and all cattle This was Given to medical ante by officers (IPSA (Institute of agricultural protection and health) and Enters the crate Their stunning walking down own legs. San Martín Commercial Industrial SA, setting # 4 remove, segregate and dispose of all Specified Risk Material (SRM).

VERIFICATION ACTIVITIES.

San Martín Commercial Industrial SA, Est No. 4 re-evaluated its HACCP and prerequisite programs as called for in the Notice 65-07 for E. coli 0157 H7 and E. coli 0157 no (STECs) .Notice 40-12. Four PCC has to reduce or eliminate the risk of contamination with E. coli 0157 H7 and E. coli 0157 no (STECs) to undetectable levels:

PCC1: During the passage of evisceration. Zero tolerance Visual pollution hairs intake, bile and milk 100% of frequency channels.

PCC2: Antibacterial intervention. Irrigation cabin before cooling rate of 100% beef monitoring channels 1 each time with lactic acid with a concentration of 1.5% - 2%.

PCC3: Case temperature 24 hours post mortem (monitoring 8 cases every half hour).

PCC 4: Zero Metal Detector presence of ferrous, nonferrous and stainless steel.

Activities include microbiological sampling of inmates: generic E. coli: 1 test per 300 channels (Federal Register Vol 61 No. 144.) and random testing in cuts and surface (internal process control) AOAC 998.08. E. coli O157: H7 testing random cuts every day (20 hours of enrichment) show microbiological detection test.

Federal 9 CFR 417. No O157: H7 Shiga toxin producing E. coli Non (STEC) random testing of cuts every day. Notice 40-12, 65-07 Notice Rapid tests for Salmonella sp, with Bax Real Time PCR method. Mesophilic bacteria and whole surface with Petri film.

The official control by the IPSA(Institute for Protection and Agricultural Health). Includes test carcasses for generic E. coli, E. coli O157: H7 and non-O157: H7 Shiga toxin producing (STEC E. coli) O26, O103, O111, O121, O045 and O145, Salmonella, Listeria , antibiotics, hormones, chloramphenicol, sulfonamides, organophosphates, metals, benzimidazole Avermectin.

Nandaime: km. 67 1/2
Carretera Panamericana

Residencial Bolonia de los Pipitos
1 c. al Norte 1 al Este 1/2 c. al Norte
Contiguo ACEITERA REAL
Managua, Nicaragua

CARNES SAN MARTIN



**INDUSTRIAL COMERCIAL
San Martín, S.A.
MATADERO DE NANDAIME**

**Teléfonos Planta: (505) 2561-2119 Fax: (505) 2561-2255
Managua: (505) 2254-5011 Fax: (505) 2266-8441**

INDUSTRIAL COMMERCIAL SAN MARTIN S.A, Est No. 4 is conducting test for E. coli O157: H7 since 2005 and for non-O157: H7 Shiga toxin-producing (STEC E. coli). Generates a result immediately if a positive result of E. coli O157: H7 or O157 positive Non Stec: H7 Shiga toxin-producing E. coli O26, O103, O111, O121, O045 and O145 is detected is retained and condemnation the product. All shipments to the United States and Central America have a document certifying that the products have been tested in accordance microbiological intervention programs.

INDUSTRIAL COMMERCIAL SAN MARTIN S.A, setting No. 4 meets the relevant section of the FDA 21 CFR Part 110 for the manufacture, storage and transportation of products and FSIS regulations 9 CFR 416.2 (g) regarding the safety of drinking water used in the process In addition, scheduling monthly security audits, process management and the health and integrity of Livestock Slaughter by trained plant personnel and IPSA San Martin Industrial Commercial SA, established No. 4 follows the recommendations of the USDA FSIS Security Guidelines for Food Processors in transportation and distribution of meat products

Dr. Fabián Rafael Pérez Chávez.
Líder de inocuidad

e-mail: subcoordinadorhaccp@sanmartin.com.ni



**Nandaime: km. 67 1/2
Carretera Panamericana**

**Residencial Bolonia de los Pipitos
1 c. al Norte 1 al Este 1/2 c. al Norte
Contiguo ACEITERA REAL
Managua, Nicaragua**