

QUALITY CERTIFICATE N°0313/14

SHIPPER: SOUTH COAST PACKING PERU S.A.C.
 AV. PASEO PARODI NO. 508 SAN ISIDRO - LIMA - PERU

CONSIGNEE: AFFCO TRADING INC
 2280 E. MAIN ST., SUITE C5 LEAGUE CITY TEXAS. 77573 CTC: SAN GRELLA
 T-713 823 8667

QUANTITY DECLARED: 1136 BOXES
NET WEIGHT DECLARED: 37,540 LB./17,028.14 KG.
GROSS WEIGHT DECLARED: 18,440.00 KG.

PRODUCT: MAHI FILLET SKIN-ON IQF VP CO TREATED
 MAHI FILLET SKIN-OFF IQF VP CO TREATED

ASSAY CARRIED OUT AT: Av. LA MARINA 3035 SAN MIGUEL - LIMA

DATE OF RECEIPT: 10/01/2014
REFERENCE: IN 28742
PRECEDENCE: SAMPLED BY INASSA
START DATE OF ANALYSIS: 10/01/2014
ENDING DATE OF ANALYSIS: 14/01/2014

SAMPLING SIDE: Carretera Panamerica Norte, km 445, Santa Ancash
INSPECTION SIDE: Carretera Panamerica Norte, km 445, Santa Ancash
SAMPLING REPORT: 0014/2014/I-CHI
SAMPLING STANDARD: NTP 700.0002/2012
SAMPLED AMOUNT: 25 SAMPLES FOR SENSORY ANALYSIS.
 05 SAMPLES FOR MICROBIOLOGICAL ANALYSIS AND
 05 SAMPLES FOR ANALYSIS OF VIBRIO. PARAHAEMOLYTICUS.
 18 SAMPLES FOR HISTAMINE
 01 SAMPLE FOR METALS.

DATE OF INSPECTION: 09/01/2014
LOT: PRODUCT A: 965 BOXES X 30 LB
 PRODUCT B: 90 BOXES X 50 LB
 PRODUCT C: 230 BOXES X 50 LB

DATA SAMPLE:

IDENTIFICATION	QUANTITY	DESCRIPTION/PRESENTATION	PRODUCTION DATE
MAHI FILLET SKIN-ON IQF VP CO TREATED, MAHI FILLET SKIN-OFF IQF VP CO TREATED PRODUCT A	7990g aprox.	48 plastic bags closed and identified	18,19,21,27.12.2013 05,06.01.2014
MAHI FILLET SKIN-ON IQF VP CO TREATED, MAHI FILLET SKIN-OFF IQF VP CO TREATED PRODUCT B			27.12.2013
MAHI FILLET SKIN-ON IQF VP CO TREATED, MAHI FILLET SKIN-OFF IQF VP CO TREATED PRODUCT C			11,18,19,21,27/12/2013 05 Y 06/01/2014

INFORMATION PROVIDED BY CUSTOMER TO B/L N° SMLU 3604105A.

CONTAINER	CUSTOM SEAL	STORAGE TEMPERATURE	CAUGHT AREA	VESSEL & VOYAGE	PORT OF LOADING	PORT OF DISCHARGE	SHIPMENT'S DATE
SMLU 543933 3	1) PL625663 2) 0000536	0°F	PACIFIC OCEAN FAO 87	SEABOARD CHILE 025NB	CALLAO, PERU	HOUSTON, TX, USA	25.01.14

By order and for account of Messrs: SOUTH COAST PACKING PERU S.A.C. We hereby certify that, the cargo above mentioned has the following characteristics:

1/3



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ANALYSIS RESULTS:

ORGANOLEPTIC PHYSICAL ANALYSIS:

25 samples (014-2014-I-CHI)

REQUIREMENTS	RESULTS	RESULTS
Odour	Characteristic	Characteristic
Flavour	Characteristic	Characteristic
Aspect	Characteristic	Characteristic
Texture	Characteristic	Characteristic

TEST	UNITS	RESULTS				
		MB01	MB02	MB03	MB04	MB05
Aerobic microorganisms mesofilos	UFC/g	190.000	130.000	65.000	170.000	280.000
Enumeration of Escherichia coli	NMP/g	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Enumeration of Staphylococcus aureus	UFC/g	<10	<10	<10	<10	<10
Detection Salmonella	Salmonella/25g	Absence	Absence	Absence	Absence	Absence
Enumeration of Vibrio Parahemolyticus	NMP/g	< 3	< 3	< 3	< 3	< 3
Detection Vibrio Cholerae	Vibrio cholerae/25g	Absence	Absence	Absence	Absence	Absence

ANALYSIS RESULTS HISTAMINE

MAHI FILLET SKIN-ON IQF VP CO TREATED / MAHI FILLET SKIN-OFF IQF VP CO TREATED

Analysis	Unit	via				
		1	2	3	4	5
		Result				
Histamine (Quantification Limit 3mg/kg)	mg/kg	No Detectable	No Detectable	No Detectable	No Detectable	No Detectable

Analysis	Unit	via				
		6	7	8	9	10
		Result				
Histamine (Quantification Limit 3mg/kg)	mg/kg	No Detectable	No Detectable	No Detectable	No Detectable	No Detectable

Analysis	Unit	via				
		11	12	13	14	15
		Result				
Histamine (Quantification Limit 3mg/kg)	mg/kg	No Detectable	No Detectable	No Detectable	No Detectable	No Detectable

Analysis	Unit	via		
		16	17	18
		Result		
Histamine (Quantification Limit 3mg/kg)	mg/kg	No Detectable	No Detectable	No Detectable

2/3

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METHODS:

Análisis Sensorial	NTP ISO 4121:2008 Elección de escala de respuesta unipolar o bipolar ANALISIS SENSORIAL Directrices para la utilización de escalas de respuestas cuantitativas
Salmonella (Detección)	ISO 6579:2002/Amd. 1:2007 (E) Fourth Edition. Microbiology of food and animal feeding stuffs-Horizontal method for the detection of salmonella spp Amendment 1: Annex D: Detection of Salmonell spp in animal faeces and environmental samples from the primary production stage.
Escherichia coli (Numeración)	ISO/TS 16649-3: 2005 Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of B-glucoronidase-positive Escherichia coli Part 3 Most probable number technique using 5-bromo -4 choloro -3indoly
Staphylococcus aureus Recuento	ISO 6888-1:1999/Amd 1:2003 Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) – Part 1: Technique using Baird-Parker agar medium
Numeración de Microorganismos Aerobios Mesófilos	ISO 4833:2003 Microbiology of food and animal feeding stuffs Horizontal method for the enumeration of microorganisms – colony count technique at 30 degrees C
Histamine	NCh 2637. Of2001. Productos Hidrobiológicos-Determinación de Histamina y otras aminos biógenas.
Numeration of Vibrio Parahemolyticus	ICMSF, Microorganismos de los Alimentos. Su significado y método de enumeración. Pág. 211-217. 2da. Ed. Reimpreso 2000.
Detection of Vibrio Cholerae	FDA/BAM, Online, 8th Ed. Rev. A, 1998. May 2004 – Chapter 9,A (1-10); B (1-4); C Vibrio. V Cholera

REQUIREMENT FOR THE CERTIFICATION: CONTRACTUAL

This Certificate is issued at Lima, Peru on January 28, 2014.



ENG. CARLOS CAHUANA QUINO
CO-CHIEF DIVISION INSPECTION
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