QUALITY CONTROL LABORATORY



Commercial Department

Av. A.M. de Justo 140-3rd floor Of 28 Phone: +5411 43156234 Fax: +5411 43156262

Industrial Plant

Ruta Provincial 301 Km 33 Phone: +543863 461366 Fax: +54381 4512612

CLEAR LEMON JUICE ANALYSIS

A- GENERAL INFORMATION FOR THE CUSTOMER

DATE: 17/09/08 **BATCH NUMBER: 053.0191/08 DATE OF PRODUCTION:** 19/09/2008

MERCHANDISE: CLEAR LEMON JUICE

QUALITY: 400 GPL - Clear COUNTERMARK: ITOCHU

B- FOR SAN MIGUEL USE ONLY

PRODUCT ANALYSIS NUMBER: 833 / 08 O/F:

C- ORGANOLEPTIC CHARACTERISTIC:

COLOR Amber yellow
BODY Very Good
SMELL/FLAVOR Lemon Characteristic

D- PHYSICAL-CHEMICAL CHARACTERISTIC:

CHARACTERISTIC	VALUE
Brix Refractometer (at 20°C)	44.17º
Acidity % (w/w as anhydrous citric acid)	32.55
Corrected Brix	50.09º
Density Brix Corrected	1.23257
Acidity (w/v as anhydrous citric acid)	401.18 Gpl
Total amino nitrogen content	162.00 mg/100grs.
Ascorbic acid	241.33 mg/100grs.
Turbidity at 650 nm (at 8,0° Bx)	99.96%
Turbidity at 650 nm (concentrated)	99.27%
Turbidity at 600 nm (at 8,0° Bx)	99.91%
Turbidity at 600 nm (concentrated)	98.96%
Absorbance at 520 nm (concentrated)	0.026
Absorbance at 430 nm at 8,0° Bx	0.021
Ash:	1.41%
рН	2.30
Ethanol amount at 4.5% of Acidity (Method: GC)	Not detectable
Essential Lemon Oil at 4.5% of Acidity (Scott Method)	Not detectable
Flavour and Taste	Approved
Microbiology	In Analysis

E- PACKAGING:

CHARACTERISTIC OF PACKAGE	VALUE
Net weight per Drum	250.00 Kg.
Gross weight per Drum	267.00 Kg.
Batch Gallons	3751.29
Quantity per batch	From Drums 1 To 70, 70 Units

OBSERVATION: S.A.San Miguel AGICIF never used preservatives (including SO2) for the production of concentrated juices and/or concentrated lemon juice clear types for export market (including J.A.S. quality) will not ever use preservatives unless customer requires.

S.A. San Miguel has manufactured this product under HACCP System