



AREA: QUALIDADE  
RELATORIO: ORANGE CONCENTRATE NEW SAMPLES  
NUMERO: 011

PREPARADO PELA  
DATA: 20/11/2023  
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## ORANGE CONCENTRATE PULP SAMPLES

### 1. Pulp testing:



	Sample in Black Bag	Sample in White bag	Method
Colour	B+ (little brownish)	A-	Sensory test
Smell	B+	A-	Sensory test
Brix %	65.3%	64.1%	Brix meter DMA 4500
Acidity %	4.44%	4.48%	Titratable acidity
pH	3.12	3.09	pH meter Orion Star T910
Taste	C	C	Sensory test

### 2. Orange Juice Nectar preparation:



	Sample in Black Bag	Sample in White bag	Method
Colour	B	B	Sensory test
Smell	B	B-	Sensory test
Brix %	10.61%	10.48%	Brix meter DMA 4500
Acidity %	0.31%	0.31%	Titratable acidity
pH	3.24	3.21	pH meter Orion Star T910
Taste	C	C	Sensory test

**CONCLUSION:** After preparation of GHION Orange nectar recipe, we found that the taste of both samples is **bitter** and different from our current orange juice taste.

Excellent			Good			Satisfactory			Less than satisfactory			Failure
A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F

**N.B.:** Noting that the Evaluation Grading Scale are as follow: