



FOOD PROCESSING PROFESSIONAL SUBJECTS ENGLISH WORKSHEET

食品加工科專業科目英文學習單

Class 班級 _____ Name: _____ Student ID: _____

1. Common Applications of Microorganisms (微生物常見的用途)

| Microorganism 微生物 | Application 應用 | Description 描述 |
|---------------------------------|-----------------------|---|
| <i>Saccharomyces cerevisiae</i> | Yogurt & Cheese | Converts glucose into ethanol and CO_2 |
| <i>Lactobacillus bulgaricus</i> | Vinegar (Acetic acid) | Produces lactic acid, causing milk proteins to curdle |
| <i>Acetobacter aceti</i> | Bread & Beer | Oxidizes ethanol into acetic acid |

3. Titrants in Food Analysis (常用食品檢驗分析的標定劑)

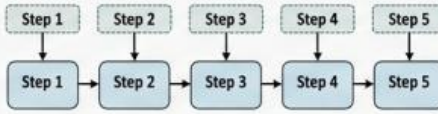
- Sodium Hydroxide (NaOH) solution is standardized using KHP to determine _____ of sball.
- Silver Nitrate (AgNO_3) is used _____ in metrated using _____ intersmise with molecules of Carbon fomaol.
- Sodium Hydroxide (NaOH) solution is standardized using KHP to determine _____.
- Silver Nitrate (AgNO_3) solution is standardized using KHPS to determine _____.
- Silver Nitrate (AgNO_3) is used in standardized using Enocomn to determine _____ in Hatoxide.
- Silver Nitrate (AgNO_3) is used in standardized using KHPD to determine _____ in tistratre.

2. Soy Sauce Processing Identification (醬油加工程序判別)

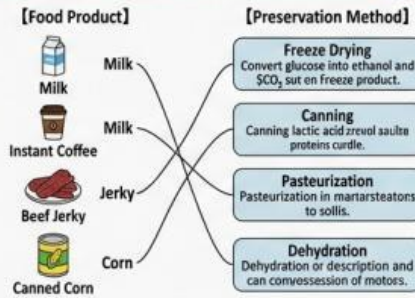
[Word Box]

Fermentation Koji Making

Pressing & Filtration Pasteurization Steaming & Roast



4. Matching – Food Preservation Methods (連連看各類食品的保存方法)



5. Web Quest – Microbial Database (微生物網站查詢)



Visit the FDA Bad Bug Book (or MicrobeWiki) to find the characteristics of *Staphylococcus aureus*, thche dastree view of the tormultoomatic ind the monitactors lis sent to know the perform ribommer studiets.

Q. Visit the *Staphylococcus aureus*'s multiple choice question.

- Staphylococcus enterotoxin*
 - Enterotoxin enterotoxin
 - Entamorantoxin enterostoxin
 - Samorotoxn enterotoxin
- Porti at-aasn and anticypton enterotoxin
Eaphylococcus nuoise enterotoxin

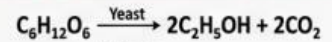
6. Wine and Spirits Classification (酒類特徵與標記判別)



Q. Type of Alcoholic Beverage:
Fermented Distilled Compound

Q. Main Raw Material: _____

7. Speaking Test – Chemical Equation (專業英文口說練習作答)



[Speaking Prompt / 錄音指引提示]

Read One molecule of Glucose is converted by yeast into two molecules of Ethanol and two molecules of Carbon Dioxide.