



Testing Laboratory
3584

檢測實驗室 試驗報告書



報告編號：CFL-2024-1048M01T

廠商名稱：開元食品工業股份有限公司
廠商地址：台北市內湖區民善街 83 號 7 樓
聯絡人姓名：林婕萱
聯絡人電話：02-87912288#270
試驗物質編號：CFL-2024-1048
試驗物質名稱：MONIN 焦糖風味淋醬
製造商/供應商：開元食品工業股份有限公司

批號：N/A
製造日期：07/07/2023
有效日期：05JAN2025
數量：1
包裝狀態：完整販售包裝
保存方式：常溫
收樣日期：2024.01.16
試驗期間：2024.01.16~2024.01.23

試驗項目：*單核球增多性李斯特菌

試驗結果說明：

單核球增多性李斯特菌之試驗結果為未檢出。

試驗報告僅就委託者之委託事項提供試驗結果，不對產品合法性作判斷。

試驗物質係由申請顧客所提供且確認相關資訊。

試驗報告結果僅對本試驗物質有效。

本報告不得分離，分離使用無效。

除非獲得實驗室書面同意，否則試驗報告不得摘錄複製，惟全文複製除外。

試驗項目若為定量分析則以"定量極限"表示；若為定性分析則以"偵測極限"表示。

低於定量極限/偵測極限之試驗結果，以"未檢出"或"陰性"表示。

試驗項目名稱有*者，為通過 TAF 認可項目。



簽名：李冠勳

報告簽署人：李冠勳 副理

簽名：李冠勳

實驗室主管：李冠勳 副理

報告日期：2024.01.23

試驗結果：

試驗項目	試驗方法	試驗結果	定量極限/ 偵測極限	單位
*單核球增多性 李斯特菌	自訂方法-食品微生物之試驗方法 —食品中單核球增多性李斯特菌之 試驗標準作業指導書 (文件編號： CFL-MSOP-022)	未檢出	10	CFU/g

備註：

單核球增多性李斯特菌：參考 111 年 08 月 18 日衛授食字第 1111901489 號公告訂定—食品微生物之檢驗方法—食品中單核球增多性李斯特菌之檢驗—第一部 (直接平板法) (MOHWM0029.00)

試驗結果圖：

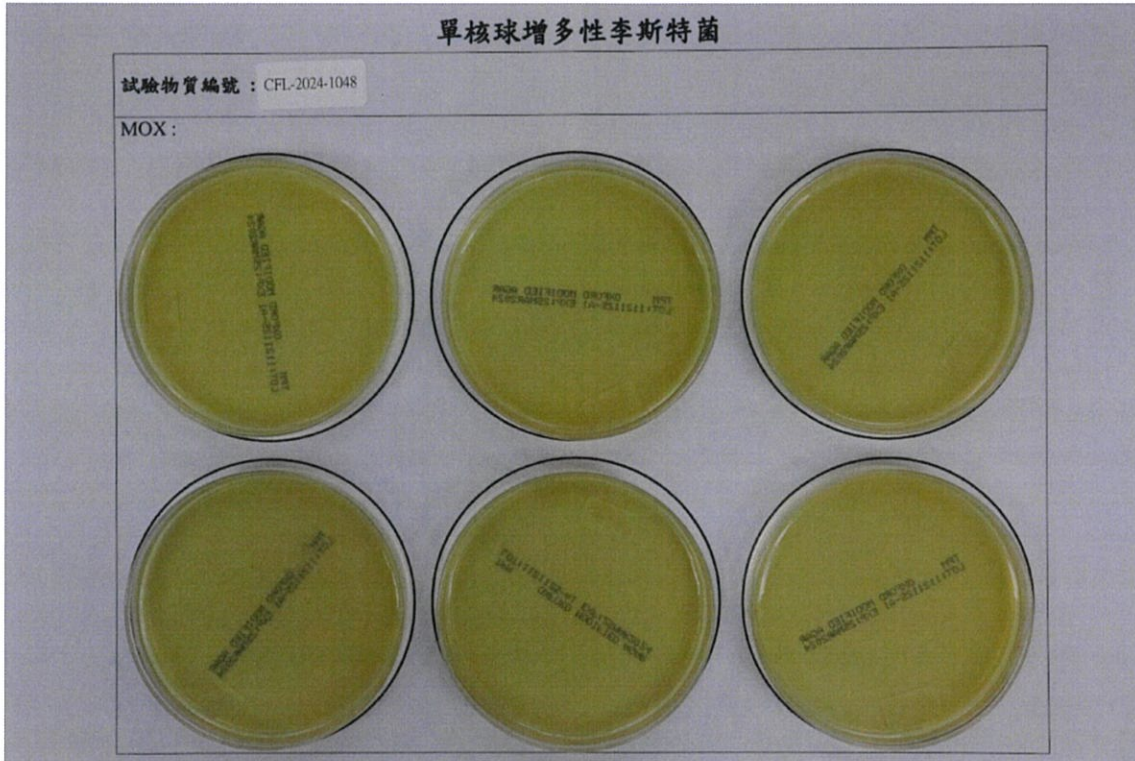
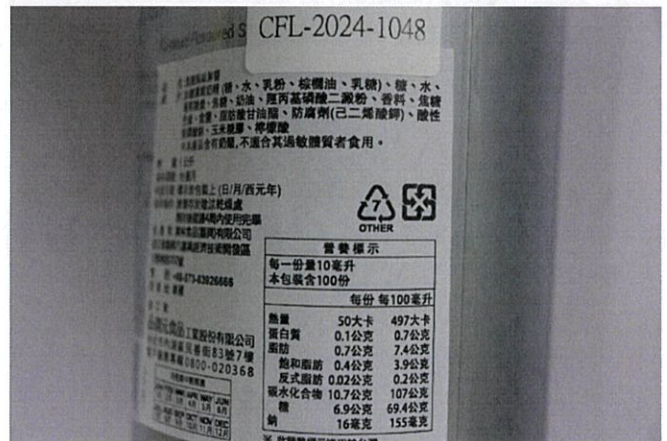
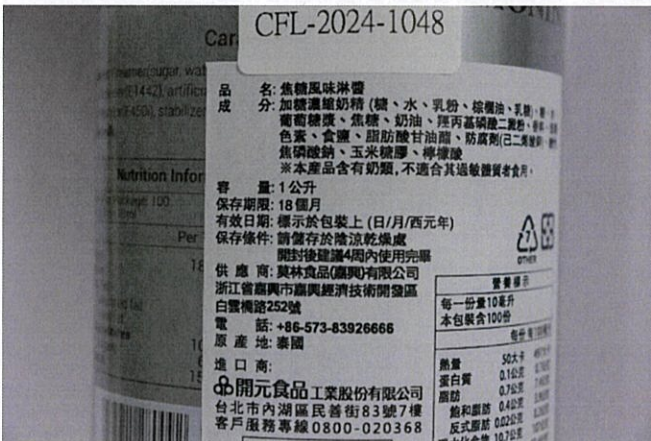
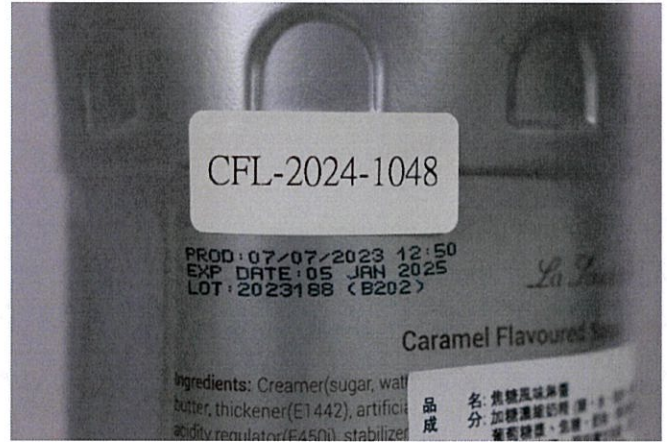


圖 1、單核球增多性李斯特菌 MOX agar 試驗結果圖

試驗物質照片：



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報告編號：CFL-2024-1048C01T

廠商名稱：開元食品工業股份有限公司
廠商地址：台北市內湖區民善街 83 號 7 樓
聯絡人姓名：林婕萱
聯絡人電話：02-87912288#270
試驗物質編號：CFL-2024-1048
試驗物質名稱：MONIN 焦糖風味淋醬
製造商/供應商：開元食品工業股份有限公司

批號：N/A
製造日期：07/07/2023
有效日期：05JAN2025
數量：1
包裝狀態：完整販售包裝
保存方式：常溫
收樣日期：2024.01.16
試驗期間：2024.01.16~2024.01.23

試驗項目：*防腐劑—酸類及酯類共 12 項

試驗結果說明：

己二烯酸之試驗結果為 0.65 g/kg，其餘項目之試驗結果皆為未檢出。

試驗報告僅就委託者之委託事項提供試驗結果，不對產品合法性作判斷。

試驗物質係由申請顧客所提供且確認相關資訊。

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低於定量極限/偵測極限之試驗結果，以"未檢出"或"陰性"表示。

試驗項目名稱有*者，為通過 TAF 認可項目。



簽名：許全翔

簽名：李冠勳

報告簽署人：許全翔 副理

實驗室主管：李冠勳 副理

報告日期：2024.01.23

試驗結果：

試驗項目	試驗方法	試驗結果	定量極限/ 偵測極限	單位
*對羥苯甲酸 (PHBA)	衛生福利部衛授食字第 1081900155 號公告修正—食品 中防腐劑之檢驗方法 (MOHWA0020.03)	未檢出	0.02	g/kg
*水楊酸 (SA)		未檢出	0.02	g/kg
*苯甲酸 (BA)		未檢出	0.02	g/kg
*己二烯酸 (SOA)		0.65	0.02	g/kg
*去水醋酸 (DHA)		未檢出	0.02	g/kg
*對羥苯甲酸甲酯 (PHBA-Me)		未檢出	0.005	g/kg
*對羥苯甲酸乙酯 (PHBA-Et)		未檢出	0.005	g/kg
*對羥苯甲酸異丙酯 (PHBA-isoPr)		未檢出	0.005	g/kg
*對羥苯甲酸丙酯 (PHBA-Pr)		未檢出	0.005	g/kg
*對羥苯甲酸第二丁酯 (PHBA-secBu)		未檢出	0.005	g/kg
*對羥苯甲酸異丁酯 (PHBA-isoBu)		未檢出	0.005	g/kg
*對羥苯甲酸丁酯 (PHBA-Bu)		未檢出	0.005	g/kg

備註：

試驗物質檢出酯類防腐劑時，試驗結果以對羥苯甲酸含量計。

試驗結果圖：

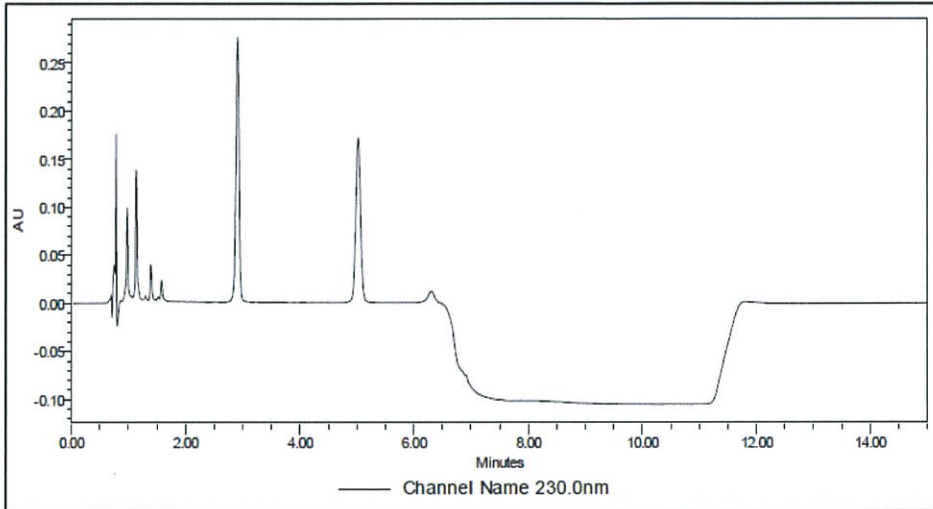


圖 1、波長 230 nm (水楊酸、苯甲酸及去水醋酸)液相層析圖譜

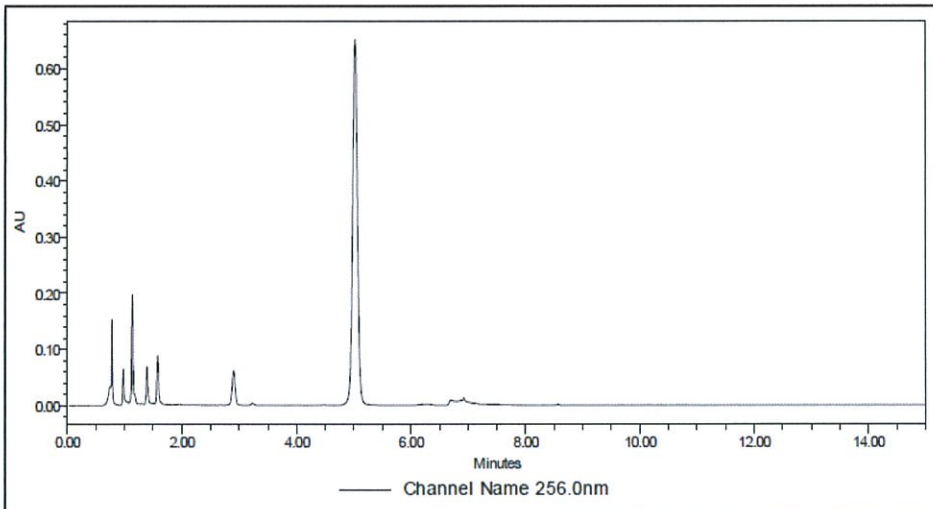


圖 2、波長 256 nm (對羥苯甲酸及其酯類)液相層析圖譜

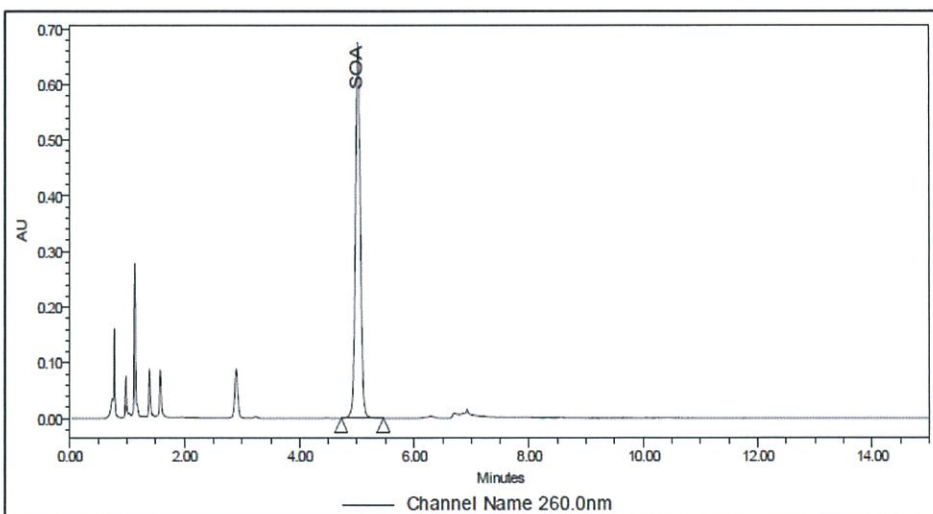
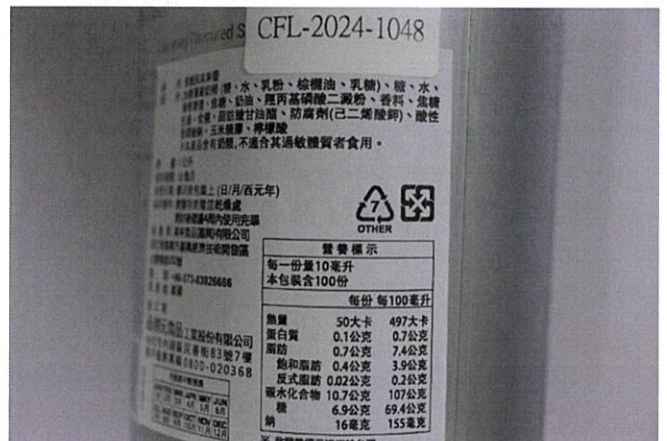
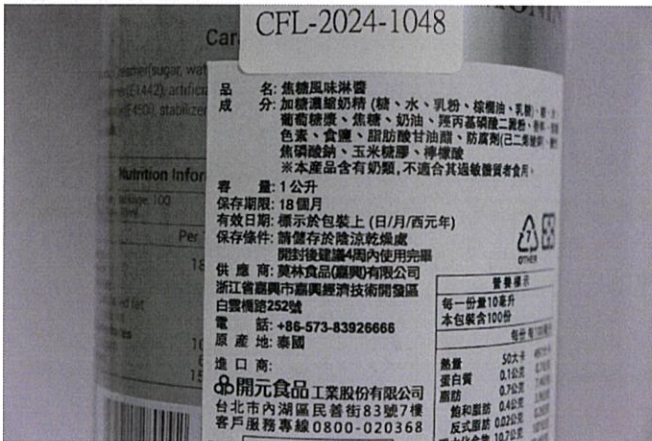
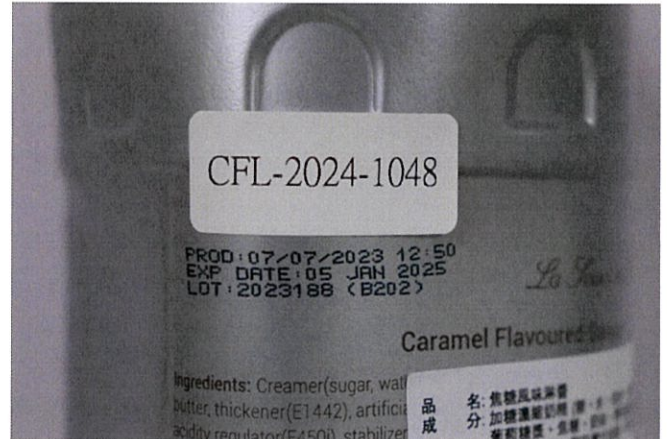


圖 3、波長 260 nm (己二烯酸)液相層析圖譜

試驗物質照片：



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Testing Laboratory
3584

Testing Laboratory Test Report



Report No.: CFL-2024-1048M01E

Customer Name: Creation Food Co., LTD.

Lot Number: N/A

Customer Address: 7F., No. 83, Minshan St., Neihu Dist.,
Taipei City 114, Taiwan (R.O.C.)

Manufacture Date: 07/07/2023

Expiration Date: 05JAN2025

Applicant: LIN, Chieh-Yi

Quantity: 1

Telephone number: 02-87912288#270

Package: Packing Intact

Number of Sample: CFL-2024-1048

Storage: Normal Temperature

Sample Name: Caramel Flavoured sauce

Received Date: 2024.01.16

Manufacturer/Vendor: Creation Food Co., LTD.

Testing Period: 2024.01.16~2024.01.23

Testing Items: **Listeria monocytogenes*

Explanation of the results:

The result of *Listeria monocytogenes* was not detected.

The lab only provided test report, instead of judging the legality of the sample.

The information about the sample was provided by the customer.

The results showed in the test report refer only to this sample.

The report would be in vain if it was used separately.

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If the testing item belonged to quantitative analysis then it described limit of quantification (LOQ); if the testing item belonged to qualitative analysis then it described limit of detection (LOD).

When the result was below the limit of quantification or the limit of detection, it would expressed as "N.D." (Not detected) or "Negative".

Indicate the test item has received TAF accreditation by the mark "".**

Sign : LI, Kuan-Hsun

Sign : LI, Kuan-Hsun

Approval Signatory : LI, Kuan-Hsun

Laboratory Head : LI, Kuan-Hsun

Associate Manager

Associate Manager

Report Date : 2024.01.23



Test Result:

Test Item	Test Method	Result	LOQ/LOD	Unit
* <i>Listeria monocytogenes</i>	In-house method. Methods of Test for Food Microorganisms - Test of <i>Listeria monocytogenes</i> . In-house method (Document No. : CFL-MSOP-022)	N.D.	10	CFU/g

Remark:

Listeria monocytogenes: Refer to MOHW Food Sanitation Regulation No.1111901489. (2022.08.18). Methods of Test for Food Microorganisms-Test of *Listeria monocytogenes* in Foods- Part I (Direct plate count method) (MOHWM0029.00)

Pictures of Result :

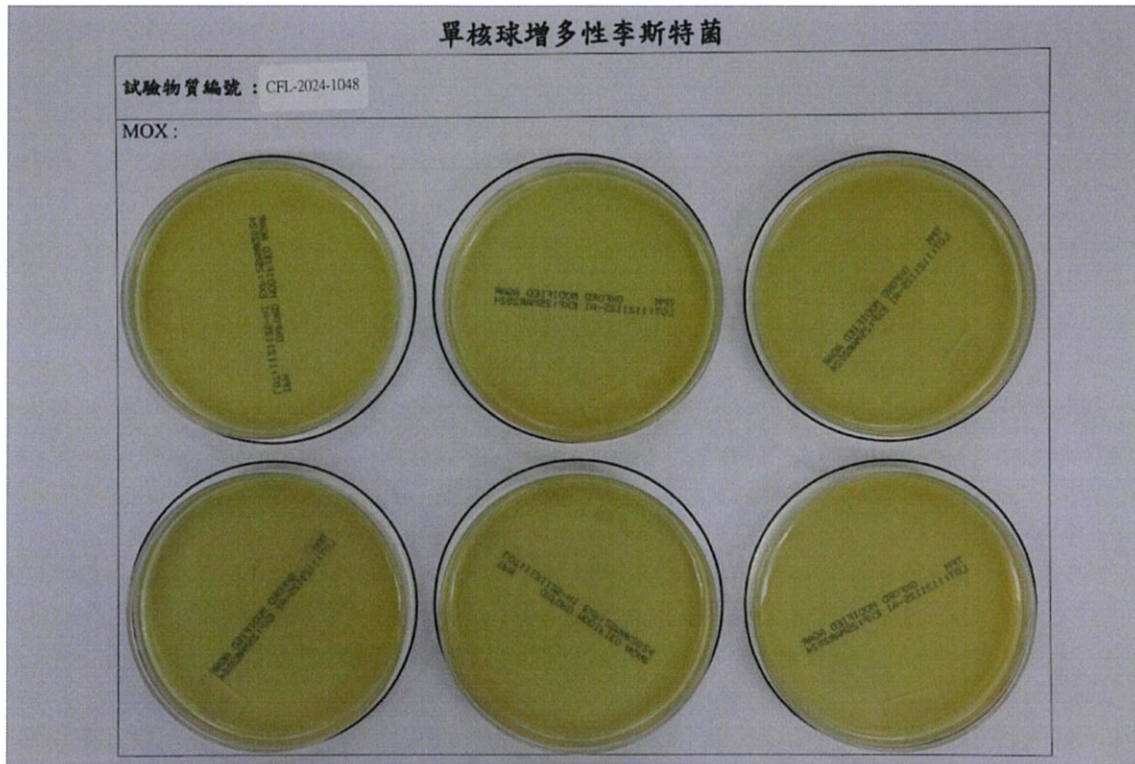
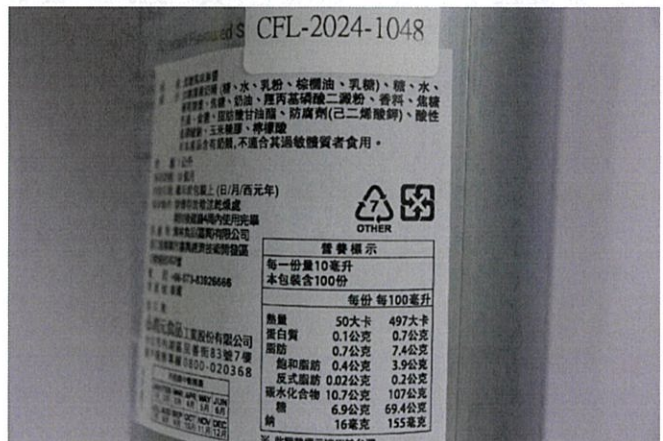
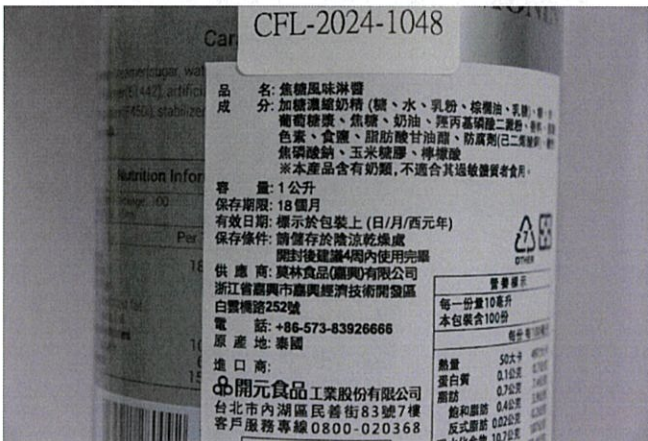
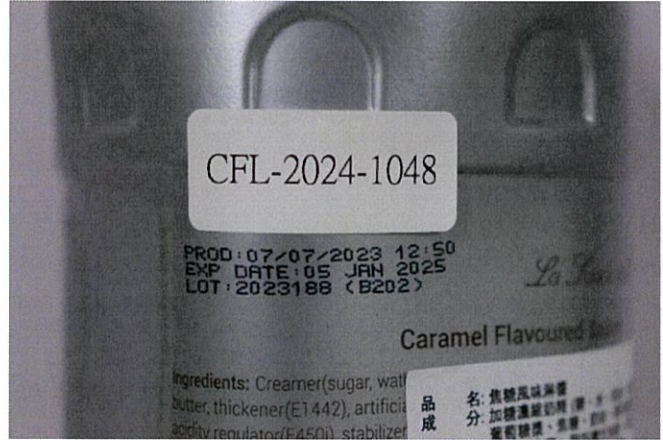


Figure 1. The result from MOX agar of *Listeria monocytogenes*.

Pictures of Sample:



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Report No.: CFL-2024-1048C01E

Customer Name: Creation Food Co., LTD.
Customer Address: 7F., No. 83, Minshan St., Neihu Dist.,
Taipei City 114, Taiwan (R.O.C.)
Applicant: LIN, Chieh-Yi
Telephone number: 02-87912288#270
Number of Sample: CFL-2024-1048
Sample Name: Caramel Flavoured sauce
Manufacturer/Vendor: Creation Food Co., LTD.

Lot Number: N/A
Manufacture Date: 07/07/2023
Expiration Date: 05JAN2025
Quantity: 1
Package: Packing Intact
Storage: Normal Temperature
Received Date: 2024.01.16
Testing Period: 2024.01.16~2024.01.23

Testing Items: *Preservatives – 12 items

Explanation of the results:

The result of the Sorbic acid was 0.65 g/kg. The other items were not detected.

The lab only provided test report, instead of judging the legality of the sample.

The information about the sample was provided by the customer.

The results showed in the test report refer only to this sample.

The report would be in vain if it was used separately.

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If the testing item belonged to quantitative analysis then it described limit of quantification(LOQ); if the testing item belonged to qualitative analysis then it described limit of detection(LOD).

When the result was below the limit of quantification or the limit of detection, it would expressed as "N.D."(Not detected) or "Negative".

Indicate the test item has received TAF accreditation by the mark "".**

Sign : HSU, Chuan-Hsiang

Approval Signatory : HSU, Chuan-Hsiang

Associate Manager

Sign : LI, Kuan-Hsun

Laboratory Head : LI, Kuan-Hsun

Associate Manager

Report Date : 2024.01.23



Test Result:

Test Item	Test Method	Result	LOQ/LOD	Unit
* <i>p</i> -Hydroxybenzoic acid (PHBA)	MOHW Food No. 1081900155- Method of Test for Preservatives in Foods. (MOHWA0020.03)	N.D.	0.02	g/kg
*Salicylic acid (SA)		N.D.	0.02	g/kg
*Benzoic acid (BA)		N.D.	0.02	g/kg
*Sorbic acid (SOA)		0.65	0.02	g/kg
*Dehydroacetic acid (DHA)		N.D.	0.02	g/kg
*Methyl <i>p</i> -hydroxybenzoate (PHBA-Me)		N.D.	0.005	g/kg
*Ethyl <i>p</i> -hydroxybenzoate (PHBA-Et)		N.D.	0.005	g/kg
*Isopropyl <i>p</i> -hydroxybenzoate (PHBA-isoPr)		N.D.	0.005	g/kg
*Propyl <i>p</i> -hydroxybenzoate (PHBA-Pr)		N.D.	0.005	g/kg
*Secbutyl <i>p</i> -hydroxybenzoate (PHBA-secBu)		N.D.	0.005	g/kg
*Isobutyl <i>p</i> -hydroxybenzoate (PHBA-isoBu)		N.D.	0.005	g/kg
*Butyl <i>p</i> -hydroxybenzoate (PHBA-Bu)		N.D.	0.005	g/kg

Remark:

The amount of each aryl esters of *p*-hydroxybenzoic acid in the sample is determined as *p*-hydroxybenzoic acid through the conversion factor.

Pictures of Result :

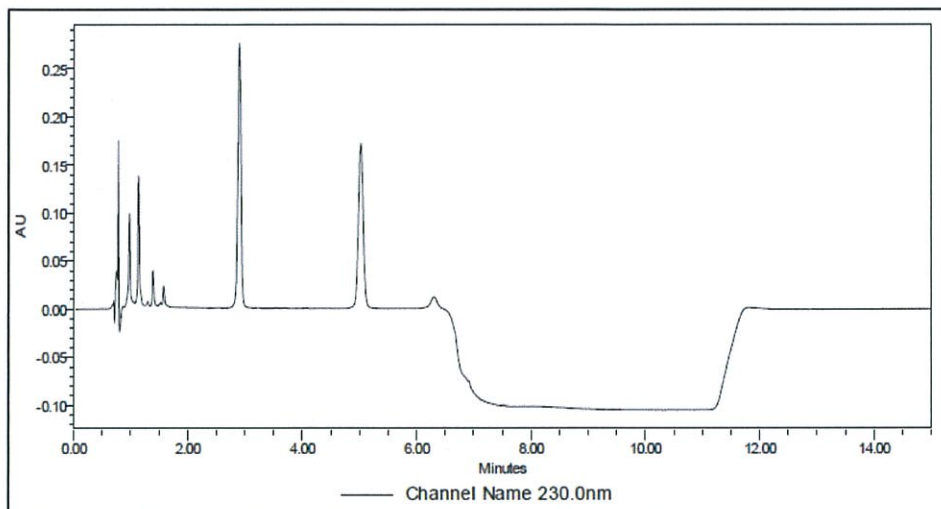


Figure 1. LC chromatogram of 230 nm for SA, BA and DHA.

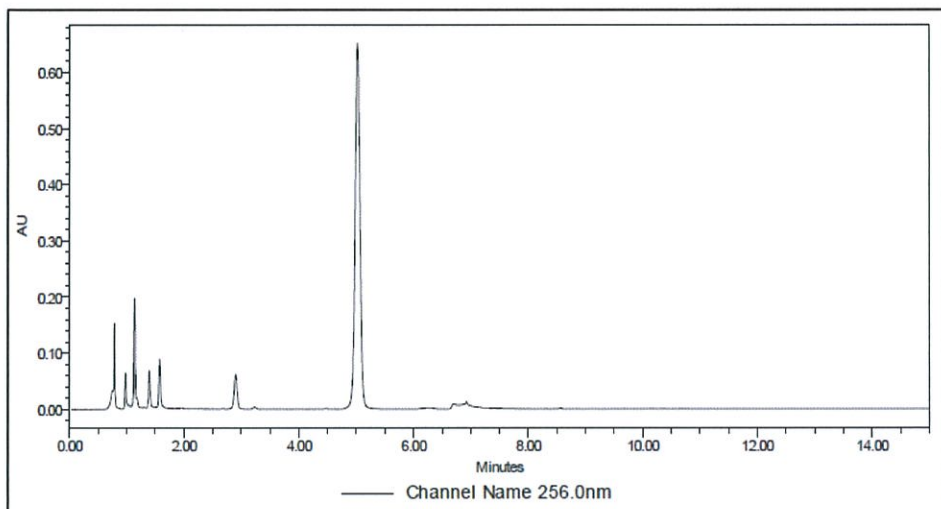


Figure 2. LC chromatogram of 256 nm for aryl ester of PHBA.

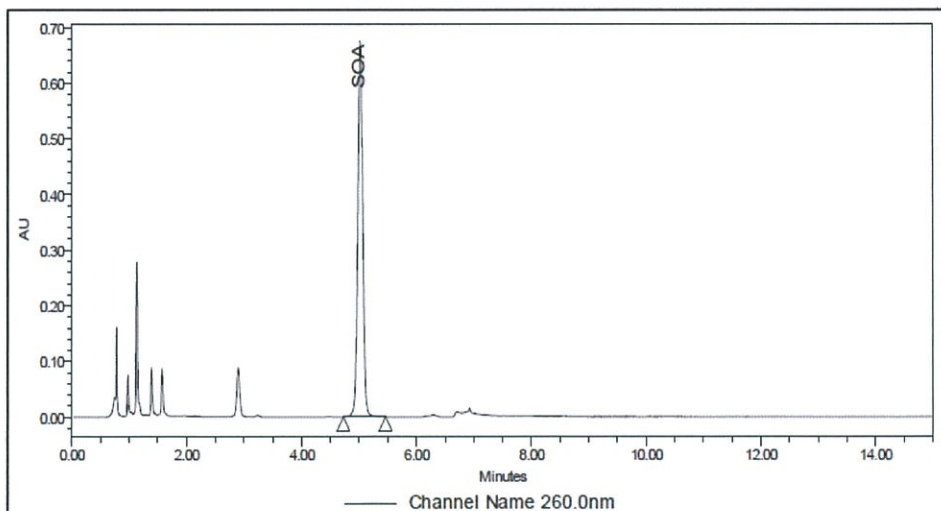
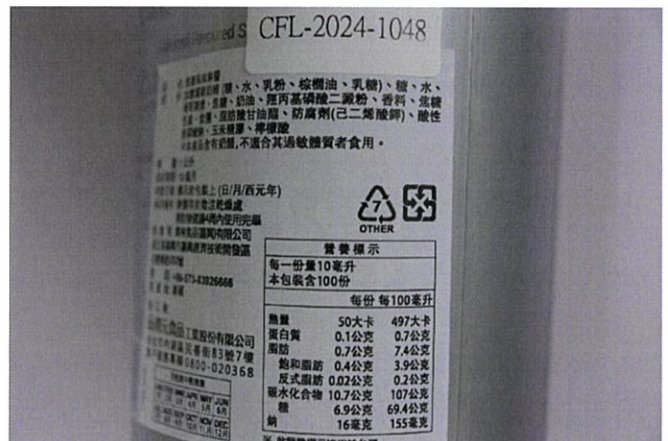
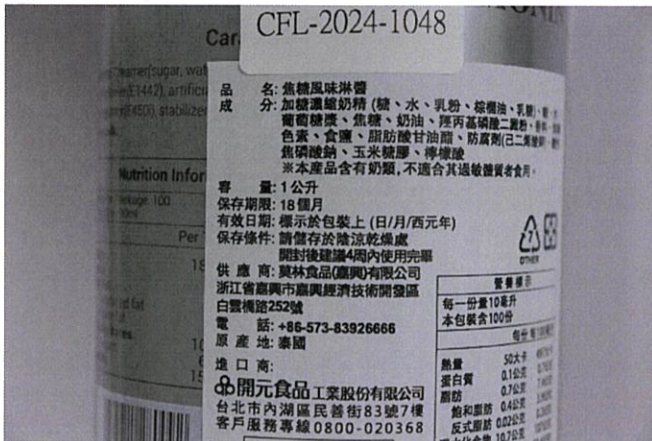
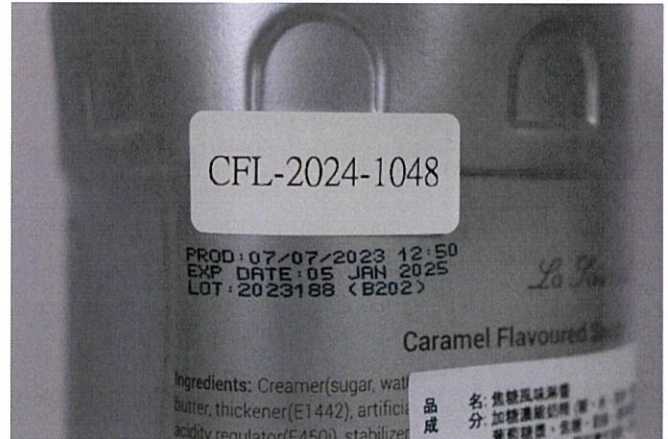


Figure 3. LC chromatogram of 260 nm for SOA.

Pictures of Sample:



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