

FAPAS/FEPAS/ GeMMA/LEAP

2022-2023 年度计划



Proficiency Testing from



FAPAS/FEPAS/GEMMA/LEAP 中国区代理

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中检维康



一、FAPAS/FEPAS/GEMMA/LEAP 实验室水平测试服务简介



FAPAS[®] (Food Analysis Performance Assessment Scheme), 系 1990 年由英国政府环境食品和乡村事务部 (defra) 的执行机构英国食品与环境研究院 (fera) 组织。经 UKAS (United Kingdom Accreditation Service 英国皇家认可委员会) 认可。该计划被全球食品分析实验室广泛采纳, 已发展成为世界同类行业中的领先者, 它是目前世界上最大的分析实验室水平测试的提供者, 同时 FAPAS[®] 所提供的测试材料范围也是目前世界上最广的。其中 Fapas (理化检测), Fepas (微生物检测), Gemma (转基因检测), Leap (水与环境) 等包含了 25 个检测大类, 400 多个测试轮。FAPAS[®] 与全球 100 多个国家的 2000 多家实验室保持密切的联系。

中检维康 于 2002 年将 FAPAS 引入中国, 作为中国区官方代理, 已经为中国的各类实验室提供了 20 载专业服务, 使越来越多的实验室能更高效, 更便捷地完成国际验证工作。

Fapas 于 2007 年已与中国 CNAS 能力验证互认

我们的承诺:

- ✓ 完全合理——可靠的实验室技术水平评估。
- ✓ 严格保密, 保护参试实验室的权益。
- ✓ 提供大量信息——包括所有参与实验室使用方法的详细资料。
- ✓ 广泛性强——可以提供与其它参与实验室对照的机会。

参加我们的水平测试, 有利于:

- ✓ 显示实验室的技术能力;
- ✓ 发现实验室检测中的问题或潜在问题: 如测试方法、仪器设备、标准物质和试剂以及测试人员的操作等;
- ✓ 方法验证;
- ✓ 实验室日常检测中的质量控制;
- ✓ 在国际实验室技术交流及官方考察中, 提供令人信服的证据!

评估系统支持多数据提交

可用于不同方法与不同检测人员之间的评估



二、参加 FAPAS®/FEPAS® /GeMMA®测试操作程序

报名前请仔细阅读:

- 1.参考“FAPAS®/FEPAS®年度计划安排”，确定参加测试轮（系列）及具体时间。
- 2.在样品发出前至少 4 周与我们联系，或将申请表用中英文填写详细，然后发到我邮箱：
leifh@cloverttek.com
- 3.根据申请表，我们会给您做合同，签字打款后，即可安排报名。
- 4.Fapas 会在样品发放日将样品发到中检维康，发样时也会有系统邮件通知您已发样，请随时关注。中检维康负责清关，然后样品由我们直接快递到贵单位（快递信息我们会以短信的形式发送到您手机）。若 10 天内没有收到样品，请及时联系我们。
- 5.您收到样品后，登录 **www.fapas.com**，登陆您的账户后，可下载说明书。根据说明书要求，请尽快测试样品，并在截止日前提交结果。提交结果后，能看到系统分配的**实验室编号**，即提交成功。
- 6.提交结果 4-5 周左右，即可登录下载。点击**项目编号**下载报告，点击**实验室编号**下载证书。

如果您是第一次参加 fapas 能力验证:

- 1.根据申请表所填信息，我们会在 fapas 系统里为您申请登录账户。预计 2-3 天内，会收到 **info@fapas.com** 发给您的邮件，请及时查收，里面有一个链接，点进去后，会让您设置新密码。设置好后，请**牢记用户名和密码**，以后下载说明书，提交数据，下载报告都会用到。
- 2.如果登录时忘记用户名和密码，请点击“忘记密码”，然后提交您的用户名，5 分钟内，fapas 会自动给您发送邮件，邮件里面含有新密码，您可以登录后在设置里重置密码。如果用户名都忘记了，请于我们联系。

注意事项:

- 1.计划表中文翻译仅供参考，若与英文有歧义，**请以英文为准**。
- 2.测试编号中有 F 的轮的样品需要冷却运输，这些样品用冰块包装以防止样品在运输途中产生大的温度波动。样品在运输途中大部分时间都处于制冷状态下，即使到达客户实验室时处于非制冷状态下，样品仍然可以正常使用。其它测试材料将通过普通邮寄方式送至客户的实验室。
- 3.若在样品发出前一月内取消，将不予退款；若早于一个月取消，可退回 50%的费用或更换为其它轮测试。
- 4.样品运输期间，若因为国内假期，导致报关延后，影响检测时间，fapas 不负责赔偿，请尽量**避开运送期间有节假日**的验证项目。
- 5.提交申请表，代表申请者已阅读并同意以上条款，若有任何疑问，可随时与我们联系。



三、fapas2022 年度计划

多项目能力验证(营养成分, 营养元素, 色素, 重金属, 过敏原)

此项目考核实验室综合分析能力, 部分分析指标为鉴别是否含有, 具体说明参考项目指导书。

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
3204F	Processed Food (Ready to Eat Meal) 加工食品 (即食)	Moisture, Ash, Total Fat, Nitrogen, Sodium, Chloride, Butter Yellow (Dimethyl Yellow), Orange II, Para Red, Rhodamine B, Sudan I, Sudan II, Sudan III, Sudan IV, Sudan Black B, Sudan Orange G, Sudan Red B, Sudan Red 7B, Sudan Red G, Toluidine Red, Calcium, Iodine, Magnesium, Potassium, Selenium, Arsenic (total), Cadmium, Lead, Mercury (total), Peanut 营养成分: 水分、灰分、总脂肪、氮、钠、氯化物; 色素: 黄油黄 (二甲基黄)、橙 II、对红、罗丹明 B、苏丹 I、苏丹 II、苏丹 III、苏丹 IV、苏丹黑 B、苏丹橙 G、苏丹红 B、苏丹红 7B、苏丹红 G、甲苯胺红; 营养元素: 钙、碘、镁、钾、硒; 重金属: 总砷)、镉、铅、总汞; 过敏原: 花生	FCXS1-PRO41	300g	06/12/2022

ALCOHOL 酒精

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
13101	Whisky	alcoholic strength (real and/or apparent), ethanal (acetaldehyde), ethyl	FCOH3-DRA10	200 ml	09/03/2022



	威士忌	acetate, methanol, propan-1-ol, 2-methylpropan-1-ol & 2-methylbutan-1-ol + 3-methylbutan-1-ol (sum) 酒精度、乙醛、乙酸乙酯、甲醇、丙醇、2-甲基丙醇和 3-甲基丁醇 (合计)			
13102	Wine 酒	alcoholic strength (real), total SO2, total acidity & volatile acidity 酒精度、总 SO2、总酸和挥发性酸度	FCOH4-DRA13	220 ml	04/08/2022
13103	Brandy 白兰地	alcoholic strength (real and/or apparent), ethanal (acetaldehyde), ethyl acetate, methanol, propan-1-ol, 2-methylpropan-1-ol, 2-methylbutan-1-ol + 3-methylbutan-1-ol (sum) & ethyl carbamate 酒精度、正丁醇、乙醛、乙酸乙酯、甲醇、丙醇、2-甲基丙醇、3-甲基丁醇 (总计) 和 氨基甲酸乙酯	FCOH2-DRA4	200 ml	24/11/2022
13104	Whisky 威士忌	alcoholic strength (real and/or apparent), ethanal (acetaldehyde), ethyl acetate, methanol, propan-1-ol, 2-methylpropan-1-ol & 2-methylbutan-1-ol + 3-methylbutan-1-ol (sum) 酒精度、乙醛、乙酸乙酯、甲醇、丙醇、2-甲基丙醇和 3-甲基丁醇 (合计)	FCOH3-DRA10	200 ml	15/03/2023
3117F	Beverage 饮料	alcohol (ethanol) Halal Compliance Check 酒精 (乙醇), 清真食品确认	FCOH1-DRA2	3 x 200 ml	15/08/2022



ALLERGENS (过敏原)

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
27313	Infant Soya Formula 婴儿配方豆粉	milk (BLG) 牛奶 (β乳球蛋白)	FCAL13-INF13	2 x 20g	06/01/2022
27314	cooked biscuit 加工饼干	gluten, milk and egg 麸质、牛奶和鸡蛋	FCAL7-PRO14	30g	20/01/2022
27315	Chocolate 巧克力	peanut, peanut protein 花生、花生蛋白	FCAL16-CON2	2 x 20g	03/02/2022
27316	Infant Soya Formula 婴儿配方豆粉	milk (casein) & gluten 牛奶 (酪蛋白) 和麸质	FCAL15-INF13	2 x 20g	17/02/2022
27317	Cumin 孜然	gluten & sesame 麸质和芝麻	FCAL22-SPI8	2 x 20g	24/02/2022
27318	Flour 面粉	lupin 羽扇豆	FCAL12-CCP28	2 x 20g	02/03/2022
27319	cooked biscuit 加工饼干	hazelnut, peanut 榛子, 花生	FCAL9-PRO14	50g	11/03/2022
27320	Canned Fish 罐头鱼	histamine(high level >50 mg/kg) 组胺 (高水平>50mg/kg)	FCAL10-SEA7	145g	24/03/2022
27321F	Sausage meat(raw) 香肠	Gluten 麸质	FCAL6-MRP39	2 x 20g	29/03/2022
27323	Wheat Flour 小麦粉	soya, soya protein 大豆、大豆蛋白	FCAL17-CCP49	2 x 20g	08/04/2022



27324	cake mix 混合蛋糕	egg, egg white protein 鸡蛋、鸡蛋蛋白	FCAL5-PRO10	2 x 20g	14/04/2022
27325	garlic powder 大蒜粉	peanut, peanut protein 花生, 花生蛋白	FCAL16-SPI10	2 x 20g	28/04/2022
27326	cake mix 蛋糕粉	Gluten 麸质	FCAL6-PRO10	2 x 20g	05/05/2022
27327	Chocolate 巧克力	hazelnut, hazelnut protein 榛子、榛子蛋白	FCAL8-CON2	2 x 20g	19/05/2022
27328	instant soup powder 速溶汤粉	celery, mustard 芹菜, 芥菜	FCAL2-PRO27	2 x 20g	10/06/2022
27329	Infant Breakfast Cereal 谷类早餐	milk (casein & BLG) 牛奶 (酪蛋白和β乳球蛋白)	FCAL21-INF6	2 x 20g	16/06/2022
27331	cake mix 蛋糕粉	gluten, milk and egg 麸质、牛奶和鸡蛋	FCAL7-PRO10	2 x 30g	07/07/2022
27332	oat based foodstuff 燕麦食品	Gluten 麸质	FCAL6-CCP37	2 x 20g	20/07/2022
27333	Swab(cotton) 棉试纸	Gluten, milk & egg 麸质, 牛奶, 鸡蛋	FCAL7-UNF12	6 x swab	27/07/2022
27334	Canned Fish 鱼罐头	histamine(low level, <50 mg/kg) 组胺 (低水平)	FCAL11-SEA7	145g	05/08/2022
27335	Infant Formula (Hydrolysed)婴 儿配方奶粉	milk (casein) & BLG 牛奶 (酪蛋白) 和乳球蛋白	FCAL21-INF20	2 x 20g	25/08/2022
27336	Chocolate 巧克力	almond, almond protein 杏仁、杏仁蛋白	FCAL1-CON2	2 x 20g	01/09/2022
27337	Wheat Flour	soya, soya protein	FCAL17-CCP49	2 x 20g	15/09/2022



	小麦粉	大豆、大豆蛋白			
27338F	Jam 果酱	Sulphites 亚硫酸盐	FCAL18-CON7	80 g	27/09/2022
27339F	Beer 啤酒	Gluten 麸质	FCAL6-DRA1	2 x 50ml	17/10/2022
27340	canned fish 鱼罐头	histamine (high level >50 mg/kg) 组胺 (高水平>50mg/kg)	FCAL10-SEA7	145g	27/10/2022
27341F	Sauce(cooked) 调味汁	Fish 鱼	FCAL20-CON23	2 x 30 g	14/11/2022
27342	cake mix 混合蛋糕	gluten & egg 麸质, 鸡蛋	FCAL23-PRO10	2 x 30 g	17/11/2022
27343	Chocolate 巧克力	contamination (presence/absence) of matrix with one or more from the following list: Almond, Hazelnut, Walnut, Cashew, Pecan nut, Brazil nut, Pistachio nut, Macadamia/Queensland nut, Peanut 是否存在以下一种或多种残杂物: 杏仁, 榛子, 胡桃, 腰果, 山胡桃, 巴西 果, 开心果, 夏威夷果, 花生	FCAL3-CON2	50g	25/11/2022
27344	Bread 面包	Walnut 核桃	FCAL24-PRO6	2 x 20g	08/12/2022
27345	Infant Soya Formula 婴儿配方豆粉	milk (BLG) 牛奶 (β乳球蛋白)	FCAL13-INF13	2 x 20g	05/01/2023
27346	cooked biscuit 加工饼干	gluten, milk and egg 麸质、牛奶和鸡蛋	FCAL7-PRO14	30g	19/01/2023
27347	Swab(cotton) 棉试纸	peanut, sesame, soya 花生, 芝麻, 大豆	FCAL27-UNF12	6 x swab	26/01/2023



27348	Chocolate 巧克力	peanut, peanut protein 花生、花生蛋白	FCAL16-CON2	2 x 20g	02/02/2023
27349F	Sauce (unCooked) 未熟酱油	Crustacea 甲壳类	FCAL26-PRO46	2 x 20g	06/02/2023
27350	Infant Soya Formula 婴儿配方豆粉	milk (casein) & gluten 牛奶 (酪蛋白) 和麸质	FCAL15-INF13	2 x 20g	16/02/2023
27351	Cumin 孜然	gluten & sesame 麸质和芝麻	FCAL22-SPI8	2 x 20g	23/02/2023
27352	Flour 面粉	lupin 羽扇豆	FCAL12-CCP28	2 x 20g	01/03/2023
27353	cooked biscuit 加工饼干	hazelnut, peanut 榛子, 花生	FCAL9-PRO14	50g	10/03/2023
27354	Canned Fish 罐头鱼	histamine(high level > 50 mg/kg) 组胺 (高水平>50mg/kg)	FCAL10-SEA7	145g	23/03/2023
27355	Sausage Meat (Raw)香肠肉	Gluten 麸质	FCAL6-MRP39	2 x 20 g	28/03/2023

AUTHENTICITY 真实性

Adulteration 掺假

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
2997	Vanilla Extract 香草精	detection of adulteration 掺假测试	FCAA1-CON31	30g	14/01/2022
2998	Beef	one or more from: chicken, horse, lamb or pork	FCAA4-MRP2	30g	02/02/2022



	牛肉	掺鸡肉、马肉、羊肉或者猪肉的一或多个			
2999	Chicken 鸡肉	one or more from: beef, lamb, pork or turkey 掺牛肉、羊肉、猪肉或火鸡肉的一或多个	FCAA3-MRP14	30g	06/04/2022
29101	Lamb 羊肉	one or more from: beef, chicken, goat or pork 掺牛肉、鸡肉、山羊肉或猪肉的一或多个	FCAA2-MRP22	30g	06/07/2022
29102	Garlic Powder 大蒜粉	detection of adulteration 检测是否参假	FCAA1-SPI10	4 x 7 g	12/08/2022
3303	Oil 食用油	Cannabidiol 卡那比二醇	FCAA5-OIL20	2 x 2 ml	25/10/2022
29104	Herb (Origanum spp.) 草本植物	detection of adulteration 检测是否参假	FCAA1-VEG44	3 x 7 g	10/11/2022
14264	Olive Oil 橄榄油	detection of adulteration 检测是否参假	FCAA1-OIL22	3 x 50 ml	12/12/2022
29105	Vanilla Extract 香草精	detection of adulteration 掺假测试	FCAA1-CON31	30g	13/01/2023
29106	Beef 牛肉	one or more from: chicken, horse, lamb or pork 掺鸡肉、马肉、羊肉或者猪肉的一或多个	FCAA4-MRP2	30g	01/02/2023

Contamination 污染

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
3116F	Beef 牛肉	pork (DNA) Halal Compliance Check	FCAC1-MRP2	2 x 30 g	19/04/2022



		猪肉 (DNA) 清真食品确认			
3117F	Beverage 饮料	alcohol (ethanol) Halal Compliance Check 酒精 (乙醇) 清真食品确认	FCOH1-DRA2	3 x 200 ml	15/08/2022
29100F	Plant Based Food (Vegan Compliance Check)植物 类食品	animal DNA (Vegan Compliance Check) 动物 DNA (素食确认)	FCAC3-PRO45	2 x 50 g	20/06/2022

Speciation 物种鉴定

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
29103F	Fish 鱼肉	identification of unknown fish (3 samples from a list) identification of unknown fish (3 samples) selected from the following list: Gadus macrocephalus, (Telesius 1810) Gadus morhua, (Linnaeus 1758) Hippoglossus hippoglossus, (Linnaeus 1758) Limanda limanda, (Linnaeus 1758) Melanogrammus aeglefinus, (Linnaeus 1758) Merlangius merlangus, (Linnaeus 1758) Merluccius merluccius, (Linnaeus 1758)	FCAS1-SEA11	3 x 10g	17/10/2022



		Pangasius hypophthalmus, (Sauvage 1878) Pleuronectes platessa, (Linnaeus 1758) Pollachius virens, (Linnaeus 1758) Theragra chalcogramma, (Pallas 1814) 从以下鱼肉样中鉴定其中 3 种：大西洋鳕、大西洋大比目鱼、黄盖鲽、黑线鳕、牙鳕、无须鳕、欧洲鲽、绿青鳕、怀廷鳕、明太鱼			
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CONTAMINANTS 污染物

Bacterial Contaminants 细菌污染物

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
SEQ0101	Bacterial DNA 细菌 DNA	MLST Type	FSOD01-UMI46	1 tube	01/03/2023

Environmental Contaminants 环境污染物

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
06107F	Fish 鱼肉	Perfluoroalkylated substances (PFASs) 全氟烷基物质	FCCE5-SEA11	50 g	04/01/2022
06108	Palm Oil 棕榈油	PAHs (including PAH4 sum) 多环芳烃	FCCE2-OIL24	30 ml	18/02/2022
06109	Milk 牛奶	Dioxins, PCBs 二恶英、多氯联苯	FCCE3-DRY13	70g	14/03/2022



06112F	Shellfish 贝类	PAHs (including PAH4 sum) 多环芳烃	FCCE2-SEA23	50 g	26/04/2022
06113	Olive Oil 橄榄油	all 16 EU priority PAHs (including PAH4 sum) 16 个欧盟重点多环芳烃 (包括 PAH4 总和)	FCCE1-OIL22	30 ml	25/05/2022
06114	Pork 猪肉	Dioxins, PCBs & PBDEs 二恶英、多氯联苯和多溴联苯醚	FCCE4-MRP35	70 g	09/06/2022
06115	Cocoa Butter 可可油	PAHs (including PAH4 sum) 多环芳烃	FCCE2-FAT7	50g	04/07/2022
06116	Infant Formula 婴儿配方食品	dioxins and PCBs 二恶英, 多氯联苯	FCCE3-INF10	70 g	11/08/2022
06117F	smoked fish product 熏鱼肉	PAHs (including PAH4 sum) 多环芳烃	FCCE2-SEA25	50g	06/09/2022
06118	cod liver oil 鱼肝油	dioxins, PCBs 二恶英、多氯联苯	FCCE4-OIL10	30 ml	21/10/2022
06119	CBD Product (Oil Based) 大麻二酚产品 (油类)	PAHs (including PAH4 sum) 多环芳烃	FCCE2-UMI44	10ml	25/10/2022
06120	Spice - Smoked Black pepper 烟熏黑胡椒	PAHs (including PAH4 sum) 多环芳烃	FCCE2-SPI26	15g	11/11/2022
06121	cod liver oil 鱼肝油	brominated flame retardants (BFRs) 溴化阻燃剂	FCCE6-OIL10	30ml	08/12/2022
06122F	Fish 鱼肉	Perfluoroalkylated substances (PFASs) 全氟烷基物质	FCCE5-SEA11	50 g	03/01/2023



06123	Palm Oil 棕榈油	PAHs (including PAH4 sum) 多环芳烃	FCCE2-OIL24	30 ml	10/02/2023
06124	Milk 奶粉	dioxins,PCBs 二恶英、多氯联苯	FCCE3-DRY13	70g	10/03/2023

Overall migration (packaging contaminants)迁移物 (包装污染)

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
1165	nylon film 尼龙薄膜	overall migration into ethanol by total immersion 在乙醇中的总迁移	FCCO1-PMM13	6 sheets, each 12 cm x 16 cm	27/04/2022
1166	plastic film 塑料薄膜	overall migration into olive oil by total immersion 在橄榄油中的总迁移	FCCO2-PMM16	to be confirmed	26/10/2022

Processing contaminants 加工污染

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
2668	Soy Sauce 酱油	3-MCPD, 1,3-DCP & 2-MCPD 三氯丙二醇和 1, 3 二氯丙醇,二氯丙二醇	FCCP2-CON15	40g	23/02/2022
2669	Vegetable Oil 植物油	3-MCPD esters, glycidol esters & 2- MCPD esters 三氯丙二醇酯, 缩水甘油酯和二氯丙二醇酯	FCCP1-OIL30	50ml	13/04/2022
2670	Potato Crisps 薯片	3-MCPD esters, glycidol esters & 2- MCPD esters 三氯丙二醇酯, 缩水甘油酯和二氯丙二醇酯	FCCP1-PRO31	50 g	06/05/2022
2671	Infant Formula 婴儿配方奶粉	3-MCPD esters, glycidol esters & 2- MCPD esters	FCCP1-INF10	50 g	08/06/2022



		三氯丙二醇酯, 缩水甘油酯和二氯丙二醇酯			
2672	Vegetable Oil 植物油	3-MCPD esters, glycidol esters & 2-MCPD esters 三氯丙二醇酯, 缩水甘油酯和二氯丙二醇酯	FCCP1-OIL30	50ml	21/09/2022
2673	Soy Sauce 酱油	3-MCPD, 1,3-DCP & 2-MCPD 三氯丙二醇和 1, 3 二氯丙醇, 二氯丙二醇	FCCP2-CON15	40g	22/02/2023
30119F	Coffee 咖啡	furan, 2-methylfuran & 3-methylfuran 呋喃, 2-甲基呋喃, 3-甲基呋喃	FCCP9-DRH6	35g	24/01/2022
30120	Potato Crisps 薯片	Acrylamide 丙烯酰胺	FCCP3-PRO31	50g	17/02/2022
30121	Infant Formula 婴儿配方奶粉	melamine & cyanuric acid (< 5 mg/kg) 三聚氰胺和三聚氰酸	FCCP8-INF10	50g	04/03/2022
30122	Coffee(Ground) 咖啡	Acrylamide 丙烯酰胺	FCCP8-INF10	50g	27/04/2022
30123	Vegetable Crisps 蔬菜片	Acrylamide 丙烯酰胺	FCCP3-PRO37	50g	12/05/2022
30124	Infant Food 婴儿食品	Acrylamide 丙烯酰胺	FCCP3-INF8	50g	09/06/2022
30125	Animal Feed 动物饲料	melamine & cyanuric acid 三聚氰胺和三聚氰酸	FCCP5-AFE1	50g	30/06/2022
30126	Biscuit (Cookie) 饼干	Acrylamide 丙烯酰胺	FCCP3-PRO2	50g	29/07/2022
30127F	French Fries (pre-cooked)	Acrylamide 丙烯酰胺	FCCP3-PRO25	50g	19/09/2022



	炸薯条				
30128	Milk Powder 奶粉	melamine & cyanuric acid (low levels, > 5 mg/kg) 三聚氰胺和三聚氰酸	FCCP6-DRY14	50g	05/10/2022
30129F	Baby Food (Cereal Based) 谷类婴儿食品	furan, 2-methylfuran & 3-methylfuran 呋喃, 2-甲基呋喃, 3-甲基呋喃	FCCP9-INF21	50g	17/10/2022
30130	Coffee (instant) 速溶咖啡	Acrylamide 丙烯酰胺	FCCP3-DRH12	50g	02/11/2022
30131	Crispbread 薄脆 饼干	Acrylamide 丙烯酰胺	FCCP3-PRO15	50g	30/11/2022
30132F	Coffee 咖啡	furan, 2-methylfuran & 3-methylfuran 呋喃, 2-甲基呋喃, 3-甲基呋喃	FCCP9-DRH6	35g	23/01/2023
30133	Potato Crisps 薯片	Acrylamide 丙烯酰胺	FCCP3-PRO31	50g	16/02/2023
30134	Infant Formula 婴儿配方奶粉	melamine & cyanuric acid (< 5 mg/kg) 三聚氰胺和三聚氰酸	FCCP8-INF10	50g	03/03/2023

Specific Migration 特定迁移物

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
12109	Oil 食用油	Phthalates 邻苯二甲酸盐	FCCS5-OIL20	2 x 50 ml	23/03/2022
12110	3% aq. Acetic Acid	Melamine	FCCS4-PMM3	50 ml	20/05/2022



	3%乙酸水溶液	三聚氰胺			
12111	50% Aqueous Ethanol 50%乙醇水溶液	bisphenol A 双酚 A	FCCS2-PMM4	50 ml	13/07/2022
12112	3% aq. Acetic Acid 3%乙酸水溶液	Formaldehyde 甲醛	FCCS3-PMM3	50 ml	31/08/2022
12113	3% aq. Acetic Acid 3%乙酸水溶液	total primary aromatic amines 总初级芳香胺	FCCS6-PMM3	> 300 ml	12/10/2022
12114	3% aq. Acetic Acid 3%乙酸水溶液	barium, cobalt, copper, iron, lithium, manganese & zinc 钡, 钴, 铜, 铁, 锂, 锰, 锌	FCCS1-PMM3	50 ml	23/11/2022
12115	Oil 食用油	Phthalates 邻苯二甲酸盐	FCCS5-OIL20	2 x 50 ml	22/03/2023

Trace elements 微量元素

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
07422	Milk Powder 奶粉	arsenic (total), cadmium, lead & mercury (total) (all natural/low levels) 总砷, 镉, 铅和总汞	FCCM12-DRY14	50g	05/01/2022
07423	Soft Drink 软饮料	antimony, arsenic (total), cadmium, chromium, copper & zinc (all high levels) 锑、总砷、镉、铬、铜和锌	FCCM3-DRN29	50 ml	19/01/2022



07424F	Bivalve Molluscs (mussels) 内类 (贻贝)	cadmium, lead & mercury (total) (all natural/low levels) 镉, 铅和总汞	FCCM36-SEA29	50 g	24/01/2022
07425	Canned Crab Meat 罐头螃蟹肉	arsenic (total), arsenic (inorganic), cadmium, lead & mercury (total) (all natural/low levels) 总砷、无机砷、镉和总汞	FCCM6-SEA6	150g	28/01/2022
07426F	Tomato Paste 番茄酱	cadmium, iron, lead & tin (all high levels) 镉、铁、铅和锡	FCCM21-VEG74	50g	08/02/2022
07427	Soya Lecithin (liquid) 大豆卵磷脂 (液态)	aluminium, arsenic (total), cadmium, lead & mercury (total) (all natural/low levels) 铝, 总砷, 镉, 铅和总汞	FCCM42-VEG90	50g	23/02/2022
07428	Animal Feed (Plant Origin) 动物饲料 (植物类)	arsenic (total), cadmium, lead, mercury (total), nickel - metals at high levels 砷 (总量)、镉、铅、汞 (总量)、镍	FCCM43-AFE23	50g	10/03/2022
07429F	Grapefruit Purée 葡萄柚泥	cadmium, iron, lead & tin (all natural/low levels) 镉, 铁, 铅和锡	FCCM23-FRU51	50g	22/03/2022
07430	Canned Fish 罐头鱼	arsenic (total), mercury (total) & methyl mercury (all natural levels) 总砷, 总汞和甲基汞	FCCM41-SEA7	150g	31/03/2022
07433	rice cakes 米糕	arsenic (total), arsenic (inorganic), cadmium, lead & mercury (total) (all natural/low levels) 砷 (无机)、总砷、镉、铅、汞(总)	FCCM46-PRO33	35g	01/04/2022



07434	barley flour 大麦粉	aluminium, arsenic (total), cadmium, copper, lead, mercury, nickel (all natural/low levels) 铝、砷 (总)、镉、铜、铅、汞 (总)、镍	FCCM46-CCP4	50g	14/04/2022
07435	infant formula 婴儿配方食品	aluminium, cadmium, chromium, iodine, molybdenum & selenium (all natural/low levels) 铝、镉、铬、碘、钼、硒	FCCM46-INF10	50g	22/04/2022
07436	canned fish 鱼罐头	arsenic (total), cadmium & mercury (total) (all natural/low levels) 总砷、镉和总汞	FCCM46-SEA7	150g	29/04/2022
07437	Honey 蜂蜜	cadmium & lead (all natural/low levels) 镉, 铅	FCCM46-HON2	50g	04/05/2022
07438	Tea (Dried) 茶叶	Aluminium, Arsenic (total), Cadmium, Lead, Nickel - metals at natural/low levels 铝、砷 (总量)、镉、铅、镍 -天然/低水平	FCCM46-DRH32	50g	13/05/2022
07439	Wheat flour 小麦粉	aluminium, arsenic (total), cadmium, copper, iron, lead, mercury (total), nickel & zinc (all natural/low levels) 铝、总砷、镉、铜、铁、铅、总汞、镍和锌	FCCM46-CCP49	50g	25/05/2022
07440	vegetable oil 植物油	arsenic (total), copper, iron & lead (all high levels) 总砷、铜、铁和铅	FCCM46-OIL30	50 ml	01/06/2022
07441F	Vegetable Purée (Root Vegetables)蔬菜泥 (根菜)	cadmium, lead, arsenic (total) and mercury (total) (all natural/low levels) 镉, 铅, 砷 (总计) 和汞 (总计) (所有自然/低含量)	FCCM46-VEG103	50g	13/06/2022



07442	Pulse (Dried) 荚果	Cadmium, Lead, Nickel - metals at natural/low levels 镉、铅、 镍-天然/低水平	FCCM46- VEG107	30g	17/06/2022
07443	cocoa powder 可可粉	aluminium, arsenic (total), cadmium, copper, iron, lead, manganese, nickel & zinc (all natural/low levels) 铝、总砷、镉、铜、铁、铅、锰、镍和锌	FCCM46-DRH5	50g	22/06/2022
07444	Chilli Powder 辣椒粉	arsenic (total), cadmium & lead (all high levels) 总砷、镉和铅	FCCM45-SPI6	50g	01/07/2022
07445	Powdered Brown Rice 糙米粉	arsenic (total), arsenic (inorganic), cadmium, iron, lead & mercury (total), nickel & zinc (all natural/low levels) 总砷、无机砷)、镉、铁、铅和总汞、镍 和锌	FCCM46-CCP41	50g	13/07/2022
07446	Offal (Liver) 内脏 (肝)	arsenic (total), cadmium, lead & mercury (total) (all high levels) 总砷、镉、铅和总汞	FCCM45-MRP27	50g	20/07/2022
07447F	Berries (Mixed) 浆果	Arsenic (total), Cadmium, Lead - metals at natural/low levels 砷 (总)、镉、铅-自然/低水平	FCCM46-FRU76	50g	26/07/2022
07448	Wine 酒	cadmium, copper, lead, Iron & pH 镉、铜、铅、铁和 pH	FCCM47-DRA13	50 ml	03/08/2022
07449F	Baby Food (Vegetable Based) 婴儿食 品 (蔬菜)	arsenic (total), cadmium & lead (all low levels) 砷 (总量), 镉和铅 (所有 低含量)	FCCM46-INF19	50g	08/08/2022
07450	Herb (mixed, dried) 草药	cadmium, lead & nickel (all natural/low levels) 镉、铅和镍	FCCM46-VEG89	30 g	18/08/2022



07451	Milk Powder 奶粉	arsenic (total), cadmium, lead & mercury (total) (all natural/low levels) 总砷、镉、铅和总汞	FCCM46-DRY14	50g	25/08/2022
07452	Canned Fish 罐头鱼	arsenic (total), cadmium, mercury (total) (all natural levels) 总砷、镉、总汞	FCCM46-SEA7	150g	02/09/2022
07453F	Squid 鱿鱼	cadmium, lead & mercury (total) (all natural / low levels) 镉, 铅, 总汞	FCCM46-SEA27	50g	05/09/2022
07454	Infant Cereal (rice based) 婴儿谷类食品	arsenic (total), arsenic (inorganic), cadmium, chromium, lead, mercury (total) & selenium (all natural/low levels) 总砷、无机砷、镉、铬、铅、总汞、硒	FCCM46-INF18	50g	15/09/2022
07455F	Fruit Juice 果汁	arsenic (inorganic) (natural/low level), cadmium, iron, lead & tin (all high levels) 无机砷, 镉, 铁, 铅和锡	FCCM47-DRN17	50 ml	27/09/2022
07456	Seaweed 海藻	arsenic (total), arsenic (inorganic), cadmium, iodine, lead, mercury (total) & nickel (all natural levels) 总砷, 无机砷, 镉, 碘, 铅, 总汞, 镍	FCCM47-VEG64	25g	01/10/2022
07457	Mushroom Powder 蘑菇粉	arsenic (total), cadmium, lead, mercury (total), nickel (all natural/low levels) 总砷, 镉, 铅, 总汞, 镍	FCCM46-VEG51	30g	06/10/2022
07458	Soya Flour 大豆粉	aluminium, arsenic (total), cadmium, lead & mercury (total) (natural/low levels) 铝, 总砷, 镉, 铅和总汞	FCCM45-VEG68	50g	20/10/2022
07459	CBD Product	arsenic (total), cadmium, lead & mercury (total) (all high levels)	FCCM46-UMI44	10ml	25/10/2022



	(Oil Based) CBD 产品 (油类)	铝, 总砷, 镉, 铅和总汞			
07460F	Vegetable Purée 蔬菜泥	cadmium, lead, nickel & tin (all high levels) 镉、铅、镍和锡	FCCM45-VEG79	50g	01/11/2022
07461	Powdered Rice 米粉	arsenic (total), arsenic (inorganic), cadmium, lead & mercury (total) (all high levels) 总砷, 无机砷, 镉, 铅和总汞	FCCM45-CCP42	50g	16/11/2022
07462	Animal Feed(Cereal Based) 动物饲料(谷类)	arsenic (total), cadmium, lead, mercury (total), nickel (all natural/low levels) 总砷, 镉, 铅, 总汞, 镍	FCCM46-AFE1	50g	24/11/2022
07463	Nutritional Food Supplement 食品补给品	arsenic (total), cadmium, chromium, lead & mercury (total) (all natural/low levels) 总砷, 镉, 铬, 铅和总汞	FCCM46-SUP5	50g	01/12/2022
07464	Sugar 糖	Arsenic (total), Copper, Cadmium, Lead, Mercury (total), Iron - metals at natural/low levels 砷 (总)、铜、镉、铅、汞 (总)、铁 - 自然/低水平	FCCM46-CON16	30g	14/12/2022
07465	Milk Powder 奶粉	arsenic (total), cadmium, lead & mercury (total) (all natural/low levels) 总砷, 镉, 铅和总汞	FCCM46-DRY14	50g	04/01/2023
07466	Coffee (Ground) 咖啡	Arsenic (total), Copper, Cadmium, Lead, Mercury (total), Nickel, Zinc - metals at natural/low levels 砷 (总量)、铜、镉、铅、汞 (总量)、镍、锌-天然/低水平	FCCM46-DRH10	30g	12/01/2023



07467	Soft Drink 软饮料	antimony, arsenic (total), cadmium, chromium, copper & zinc (all high levels) 锑、总砷、镉、铬、铜和锌	FCCM45-DRN29	50 ml	18/01/2023
07468F	Bivalve Molluscs (Mussels) 双壳软体动物 (贻贝)	cadmium, lead & mercury (total) (all natural / low levels) 镉, 铅和汞 (总计) (所有自然/低含量)	FCCM46-SEA29	50g	23/01/2023
07469	Canned Crab Meat 罐头螃蟹肉	arsenic (total), arsenic (inorganic), cadmium, lead & mercury (total) (all natural/low levels) 总砷、无机砷、镉和总汞	FCCM46-SEA6	150g	26/01/2023
07470	Animal Feed (Fish Meal) 动物饲料 (鱼食)	Arsenic (total), Cadmium, Lead, Mercury (total), Nickel - metals at natural/low levels 砷 (总量)、镉、铅、汞 (总量)、镍自然/低水平	FCCM46-SEA12	50g	03/02/2023
07471F	Tomato Paste 番茄酱	cadmium, iron, lead & tin (all high levels) 镉、铁、铅和锡	FCCM45-VEG74	50g	14/02/2023
07472	Soya Lecithin (liquid) 大豆卵磷脂 (液态)	aluminium, arsenic (total), cadmium, lead & mercury (total) (all natural/low levels) 铝, 总砷, 镉, 铅和总汞	FCCM46-VEG90	50g	22/02/2023
07473	Animal Feed (Vegetable Based) 动物饲料 (蔬菜)	arsenic (total), cadmium, lead, mercury (total), nickel (all high levels) 砷 (总计), 镉, 铅, 汞 (总计), 镍 (所有高含量)	FCCM45-AFE23	50g	09/03/2023
07474F	Grapefruit Purée 葡萄柚泥	cadmium, iron, lead & tin (all natural/low levels) 镉, 铁, 铅和锡	FCCM45-FRU51	50g	21/03/2023



07475	Canned Fish 罐头鱼	arsenic (total), mercury (total) & methyl mercury (all natural levels) 总砷, 总汞和甲基汞	FCCM46-SEA7	150g	31/03/2023
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FATTY ACIDS & OIL 脂肪酸和油脂

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
14247	Vegetable Oil 植物油	saturates, mono-unsaturates & poly-unsaturates 饱和、单不饱和, 多不饱和	FCFO3-OIL30	30 ml	16/02/2022
14249	Infant Formula 婴儿配方食品	total fat, saturates, mono-unsaturates, poly-unsaturates, trans fatty acids (& possibly individual fatty acids: linoleic acid, a-linolenic acid (ALA), ARA, DHA & EPA) 总脂肪、饱和脂肪酸、单不饱和脂肪酸、多不饱和脂肪酸、反式脂肪酸 (可能是单个脂肪酸: 亚油酸、A-亚麻酸 (ALA)、ARA、DHA 和 EPA)	FCFO13-INF10	50g	21/04/2022
14250F	Mixed Fat Spread 混合脂肪食品	total fat, saturates, mono-unsaturates, poly-unsaturates & total trans fatty acids 总脂肪、饱和脂肪酸、单不饱和脂肪酸、多不饱和脂肪酸和总反式脂肪酸	FCFO8-FAT12	50 g	10/05/2022
14252	Vegetable Oil 植物油	saturates, mono-unsaturates & poly-unsaturates & limited fatty acid profile 饱和酸、单不饱和酸, 多不饱和酸及有限脂肪酸	FCFO4-OIL30	30 ml	29/06/2022
14254	Milk Powder 奶粉	total fat, saturates, monounsaturates,	FCFO13-DRY14	50 g	29/07/2022



		poly-unsaturates,trans fatty acids (& possibly individual fatty acids: linoleic acid, a-linolenic acid (ALA), ARA, DHA & EPA) 总脂肪、饱和脂肪酸、单不饱和脂肪酸、多不饱和物, 反式脂肪酸 (&可能) 单个脂肪酸: 亚油酸, α -亚麻酸 (ALA), ARA、DHA 和 EPA)			
14255F	Mixed Fat Spread 混合脂肪食品	Total fat, saturates, mono-unsaturates, poly-unsaturates, total trans fatty acids, total omega-3 & total omega-6 series fatty acids, (& possibly individual omega-3, omega-6 & omega-9 fatty acids) 总脂肪、饱和脂肪酸、单不饱和脂肪酸、多不饱和脂肪酸、总反式脂肪酸、总 ω -3 和总 ω -6 系列脂肪酸 (可能是单个 ω -3、 ω -6 和 ω -9 脂肪酸)	FCFO10-FAT12	50g	15/08/2022
14256	Palm Oil 棕榈油	saturates, mono-unsaturates & poly-unsaturates & limited fatty acid profile 饱和脂肪酸、单不饱和脂肪酸、多不饱和脂肪酸	FCFO4-OIL24	30 ml	26/08/2022
14257	Fish Oil 鱼油	Individual omega-3, omega-6 and omega-9 fatty acids (test material-dependent) ω -3, ω -6 和 ω -9 系列脂肪酸	FCFO1-OIL13	30 ml	14/09/2022
14259F	Biscuit (Cookie) 饼干 (曲奇)	total fat, saturates, mono-unsaturates & poly-unsaturates, total trans fatty acids & butyric acid 总脂肪、饱和脂肪酸、单不饱和脂肪酸和多不饱和脂肪酸、总反式脂肪酸和丁酸	FCFO7-PRO2	50 g	04/10/2022



14260	Infant Breakfast Cereal 谷类早餐	total fat, saturates, mono-unsaturates, poly-unsaturates (& possibly individual fatty acids: linoleic acid, a-linolenic acid (ALA), ARA, DHA & EPA) 总脂肪、饱和脂肪酸、单不饱和脂肪酸、多不饱和脂肪酸（可能是单个脂肪酸：亚油酸、A-亚麻酸（ALA）、ARA、DHA 和 EPA）	FCFO9-INF6	50g	20/10/2022
14262F	Mixed Fat Spread 混合脂肪食品	total fat, butyric acid & cholesterol 总脂肪、丁酸和胆固醇	FCFO6-FAT12	50g	29/11/2022
14263	Olive Oil 橄榄油	saturates, mono-unsaturates & poly-unsaturates & limited fatty acid profile 饱和、单不饱和、多不饱和	FCFO4-OIL22	30 ml	02/12/2022
14266F	Biscuit (Cookie) 饼干（曲奇）	limited fatty acid profile (inc. butyric acid) & cholesterol 有限脂肪酸（丁酸）和胆固醇	FCFO12-PRO2	50 g	17/01/2023
14267	Vegetable Oil 植物油	saturates, mono-unsaturates & poly-unsaturates 饱和、单不饱和、多不饱和	FCFO3-OIL30	30 ml	15/02/2023
14268	Chocolate 巧克力	limited fatty acid profile (inc. butyric acid), saturates, mono-unsaturates, poly-unsaturates & cholesterol 有限脂肪酸（包括丁酸）、饱和脂肪酸、单不饱和脂肪酸、多不饱和脂肪酸和胆固醇	FCFO15-CON2	50 g	07/03/2023

FOOD ADDITIVES & INGREDIENTS 食品添加剂

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期



03171	Cola Drink 可乐	benzoic acid, caffeine, acesulfame-K & saccharin 苯甲酸、咖啡因、安赛蜜和糖精	FCFA2-DRN12	150 ml	21/01/2022
03172	Soft Drink 软饮料	sweeteners: acesulfame-K, aspartame, cyclamate & saccharin 甜味剂: 安赛蜜、阿斯巴甜、甜蜜素和糖精	FCFA26-DRN29	150 ml	17/03/2022
03173	Coffee (ground) 研磨咖啡	Caffeine 咖啡因	FCFA28-DRH10	2 x 30 g	04/05/2022
03174	Soft Drink 软饮料	brix, pH, citric acid, sorbic acid, cyclamate, saccharin & benzoic acid 糖度、pH、柠檬酸、山梨酸、甜精、糖精和苯甲酸	FCFA7-DRN29	150 ml	08/07/2022
03175	Soft Drink 软饮料	colours, a selection from the following list: Allura Red, Brilliant Blue FCF, Carmoisine, Erythrosine, Green S, Indigo Carmine, Patent Blue V, Ponceau 4R, Quinoline Yellow, Sunset Yellow FCF, Tartrazine 人工色素: 诱惑红、亮蓝、二蓝光酸性红、赤藓红、绿 S、靛红、专利蓝、胭脂红、喹啉黄、晚霞黄、酒石黄	FCFA20-DRN29	150 ml	03/08/2022
03176	Energy Drink 能量饮料	caffeine, taurine, citric acid & total sugars 咖啡因、牛磺酸、柠檬酸和总糖分	FCFA29-DRN14	150 ml	21/09/2022
03177	Cola Drink 可乐	caffeine, benzoic acid, total sugars & phosphoric acid (as P ₂ O ₅) 咖啡因、苯甲酸、总糖和磷酸 (P ₂ O ₅)	FCFA13-DRN12	150 ml	13/10/2022
03178	Tonic Water 奎宁水	benzoic acid, quinine, acesulfame-K & aspartame	FCFA3-DRN32	150 ml	09/11/2022



		苯甲酸、奎宁、安赛蜜和阿斯巴甜			
03179	Soft Drink 软饮料	sweeteners: acesulfame-K, aspartame, cyclamate & saccharin 甜味剂：安赛蜜、阿斯巴甜、甜蜜素和糖 精	FCFA26-DRN29	150 ml	18/01/2023
03180	Cola Drink 可乐	benzoic acid, caffeine, acesulfame-K & saccharin 苯甲酸、咖啡因、安赛蜜和糖精	FCFA2-DRN12	150 ml	16/03/2023
15158	Meat 肉	nitrate as NaNO ₃ & nitrite as NaNO ₂ 硝酸盐 NaNO ₃ 和亚硝酸盐 NaNO ₂	FCFA18-MRP23	25g	12/01/2022
15159	milk powder 奶粉	nitrate as NaNO ₃ & nitrite as NaNO ₂ 硝酸盐 NaNO ₃ 和亚硝酸盐 NaNO ₂	FCFA18-DRY14	40g	24/02/2022
15160	Meat 肉	nitrate as NaNO ₃ & nitrite as NaNO ₂ 硝酸盐 NaNO ₃ 和亚硝酸盐 NaNO ₂	FCFA18-MRP23	25g	12/05/2022
15161F	cabbage purée 卷心菜泥	Nitrate 硝酸盐	FCFA17-VEG32	70g	07/06/2022
15162	Fish 鱼肉	nitrate as NaNO ₃ & nitrite as NaNO ₂ 硝酸盐 NaNO ₃ 和亚硝酸盐 NaNO ₂	FCFA18-SEA11	25g	21/07/2022
15163	lettuce purée 生菜泥	Nitrate 硝酸盐	FCFA17-VEG49	70g	08/08/2022
15164	Meat 肉	nitrate as NaNO ₃ & nitrite as NaNO ₂ 硝酸盐 NaNO ₃ 和亚硝酸盐 NaNO ₂	FCFA18-MRP23	25g	16/09/2022
15165F	rocket (rucola) purée 芝麻泥	Nitrate 硝酸盐	FCFA17-VEG60	70g	18/10/2022



15166F	spinach purée 菠菜泥	Nitrate 硝酸盐	FCFA17-VEG70	70g	15/11/2022
15167	Meat 肉	nitrate as NaNO ₃ & nitrite as NaNO ₂ 硝酸盐 NaNO ₃ 和亚硝酸盐 NaNO ₂	FCFA18-MRP23	25g	11/01/2023
15168	milk powder 奶粉	nitrate as NaNO ₃ & nitrite as NaNO ₂ 硝酸盐 NaNO ₃ 和亚硝酸盐 NaNO ₂	FCFA18-DRY14	40g	23/02/2023
15169	Carrot Purée 胡萝卜泥	Nitrate 硝酸盐	FCFA17-VEG33	70g	13/03/2023
20191	Tomato Sauce 番茄酱	brix, pH, total acidity, sodium, chloride & benzoic acid 糖度、pH、总酸度、钠、氯和苯甲酸	FCFA8-CON21	150g	05/01/2022
20192F	Meat 肉	sulphur dioxide 二氧化硫	FCFA22-MRP23	100g	01/03/2022
20193	Sweets (gelatinbased))糖果 (明胶)	colours, a selection from the following list: Allura Red, Brilliant Blue FCF, Carmoisine, Erythrosine, Green S, Indigo Carmine, Patent Blue V, Ponceau 4R, Quinoline Yellow, Sunset Yellow FCF, Tartrazine 色素: 从 以下列表: 诱惑红, 亮蓝 FCF、胭脂红、 赤藓红、绿 S、靛蓝胭脂红, 专利蓝 V, Ponceau 4R, 喹啉黄, 日落黄 FCF, 柠 檬黄	FCFA20-CON32	50g	30/03/2022
20194F	Prawns 虾肉	sulphur dioxide 二氧化硫	FCFA22-SEA20	100g	04/04/2022
20195	Jam 果酱	brix, pH, benzoic acid, citric acid & sorbic acid 糖度、pH、苯甲酸、柠檬酸和山梨酸	FCFA4-CON7	70g	28/04/2022
20196	chocolate cake mix	caffeine, sorbic acid, theobromine & total sugars (expressed as sucrose)	FCFA14-PRO13	50g	22/06/2022



	巧克力混合蛋糕	咖啡因、山梨酸、可可碱和总糖			
20197F	dried apricot (water/fruit slurry) 杏干 (水/果浆)	sulphur dioxide 二氧化硫	FCFA22-FRU37	100g	11/07/2022
20198	sugar confectionary (boiled sweets) 糖果 (硬糖)	colours, a selection from the following list: Allura Red, Brilliant Blue FCF, Carmoisine, Erythrosine, Green S, Indigo Carmine, Patent Blue V, Ponceau 4R, Quinoline Yellow, Sunset Yellow FCF, Tartrazine 人工色素: 诱惑红、亮蓝 FCF、胭脂红、红氨酸、绿 S、靛蓝胭脂红、专利蓝 V、胭脂红 4R、喹啉黄、日落黄 FCF、柠檬黄	FCFA20-CON17	50g	28/07/2022
20200	Oil 油	antioxidants: total BHA (E320), total BHT (E321) & propyl gallate (E310) 抗氧化剂 BHA (E320)、BHT (E321) 和酸丙酯 (E310)	FCFA1-OIL20	50 ml	23/09/2022
20201F	Meat 肉	sulphur dioxide 二氧化硫	FCFA22-MRP23	100g	03/10/2022
20202	hot pepper sauce 红辣椒酱	non-permitted colours (illegal dyes) high level, a selection from the following list: Butter Yellow, Orange II, Para Red, Rhodamine B, Sudan (I, II, III, IV), Sudan Black B, Sudan Orange G, Sudan Red B, Sudan Red 7B, Sudan Red G, Toluidine Red (非法染料) 高水平, 从以下列表中选择: 黄油黄, 橙色 II, PARA 红色, 罗丹明 B, 苏丹 (I, II, III, IV), 苏丹黑 B, 苏丹橙 G, 苏丹红 B, 苏丹红 7B, 苏丹红 G, 甲苯胺红	FCFA19-CON5	50 ml	03/11/2022



20203F	Dried apple (water/fruit slurry) 苹果干 (水/果浆)	sulphur dioxide 二氧化硫	FCFA22-FRU36	100g	28/11/2022
20205	tomato sauce 番茄酱	brix, pH, total acidity, sodium, chloride & benzoic acid 糖度、pH、总酸度、钠、氯和苯甲酸	FCFA8-CON21	150g	04/01/2023
20206F	Raisin (Water/Fruit Slurry)葡萄酱	sulphur dioxide 二氧化硫	FCFA22-FRU79	100g	20/02/2023
20207F	Meat 肉	sulphur dioxide 二氧化硫	FCFA22-MRP23	100g	06/03/2023
20208	Sweets (gum-based)糖果 (口香糖)	colours, a selection from the following list: Allura Red, Brilliant Blue FCF, Carmoisine, Erythrosine, Green S, Indigo Carmine, Patent Blue V, Ponceau 4R, Quinoline Yellow, Sunset Yellow FCF, Tartrazine 人工色素: 诱惑红、亮蓝 FCF、胭脂红、红氨酸、绿 S、靛蓝胭脂红、专利蓝 V、胭脂红 4R、喹啉黄、日落黄 FCF、柠檬黄	FCFA20-CON32	50g	23/03/2023

MYCOTOXINS 真菌毒素

Aflatoxins 黄曲霉毒素

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
04431	Maize 玉米	aflatoxins B & G &/or total 黄曲霉毒素 B 和 G 或总量	FCMA2-CCP30	55g	06/01/2022



04432F	Pistachio (water/nut slurry) 开心果	aflatoxins B & G &/or total 黄曲霉毒素 B 和 G 或总量	FCMA2-NUT14	100g	25/01/2022
04434	Milk Powder 奶粉	aflatoxin M1 黄曲霉毒素 M1	FCMA1-DRY14	55g	16/02/2022
04436F	Peanut (water/nut slurry) 花生	aflatoxins B & G &/or total 黄曲霉毒素 B 和 G 或总量	FCMA2-NUT9	100g	14/03/2022
04438	Animal Feed (cereal based) 动物饲料 (谷 类)	aflatoxins B & G &/or total 黄曲霉毒素 B 和 G 或总量	FCMA2-AFE2	55g	01/04/2022
04442	Maize 玉米	aflatoxins B & G &/or total 黄曲霉毒素 B 和 G 或总量	FCMA2-CCP30	55g	18/05/2022
04444	Milk Powder 奶粉	aflatoxin M1 黄曲霉毒素 M1	FCMA1-DRY14	55g	01/06/2022
04453F	Peanut (water/nut slurry) 花生	aflatoxins B & G &/or total 黄曲霉毒素 B 和 G 或总量	FCMA2-NUT9	100g	20/09/2022
04454	Milk Powder 奶粉	aflatoxin M1 黄曲霉毒素 M1	FCMA1-DRY14	55g	28/09/2022
04456	Animal Feed (cereal based) 动物饲料 (谷 类)	aflatoxins B & G &/or total 黄曲霉毒素 B 和 G 或总量	FCMA2-AFE2	55g	13/10/2022
04459	Rice 大米	aflatoxins B & G &/or total 黄曲霉毒素 B 和 G 或总量	FCMA2-CCP43	55g	17/11/2022



04460F	Peanut Butter (water slurry) 花生酱	aflatoxins B & G &/or total 黄曲霉毒素 B 和 G 或总量	FCMA2-CON12	100g	22/11/2022
04463	Maize 玉米	aflatoxins B & G &/or total 黄曲霉毒素 B 和 G 或总量	FCMA2-CCP30	55g	05/01/2023
04467	Milk Powder 奶粉	aflatoxin M1 黄曲霉毒素 M1	FCMA1-DRY14	55g	15/02/2023
04469F	Peanut 花生	aflatoxins B & G &/or total 黄曲霉毒素 B 和 G 或总量	FCMA2-NUT9	100g	13/03/2023

Ergot alkaloids 麦角生物碱

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
22190	Rye Flour 黑麦粉	ergot alkaloids: contamination of matrix with two or more from ergometrine, ergotamine, ergosine, ergocristine, ergocryptine & ergocornine & their related-inines 麦角生物碱类: 受以下两种或多种污染: 麦角新碱, 麦角胺, 麦角生碱, 麦角克碱, 麦角环肽, 麦角碱以及相关物质	FCME1-CCP47	55g	10/03/2022
22194	Ispaghula Husk (Psyllium Husk) 草果壳	pyrrolizidine alkaloids (PAs): contamination of matrix with two or more from the list 吡咯里西啶生物碱 (PAs) : 列表中的两种或两种以上物质污染基质	FCME2-UMI49	30g	14/07/2022
22196	Baby Food 婴儿食品	ergot alkaloids: contamination of matrix with two or more from ergometrine, ergotamine, ergosine,	FCME1-INF1	30g	17/08/2022



		ergocristine, ergocryptine & ergocornine & their related-inines 麦角生物碱类: 受以下两种或多种污染: 麦角新碱, 麦角胺, 麦角生碱, 麦角克碱, 麦角环肽, 麦角碱以及相关物质			
22203	Rye Flour 黑麦粉	ergot alkaloids: contamination of matrix with two or more from ergometrine, ergotamine, ergosine, ergocristine, ergocryptine & ergocornine & their related-inines 麦角生物碱类: 受以下两种或多种污染: 麦角新碱, 麦角胺, 麦角生碱, 麦角克碱, 麦角环肽, 麦角碱	FCME1-CCP47	55g	08/03/2023

Fusarium toxins 镰刀菌毒素

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
22188	Breakfast Cereal 谷类早餐	deoxynivalenol (DON) & zearalenone (ZON) 呕吐毒素和玉米赤霉烯酮	FCMF1-CCP13	55g	07/01/2022
22189	Cereal 谷类	tropane alkaloids: atropine & scopolamine 莨菪烷类生物碱: 阿托品和东莨菪碱	FCMF6-CCP15	30g	23/02/2022
22191	Maize Oil 玉米油	deoxynivalenol (DON) & zearalenone (ZON) 呕吐毒素和玉米赤霉烯酮	FCMF1-OIL16	50ml	20/04/2022
22192	Dried Pasta 干面食	deoxynivalenol (DON), zearalenone (ZON), T-2 & HT-2 toxins & as a sum of T-2 & HT-2 toxins 呕吐毒素和 T-2 毒素和 HT-2 毒素及总量	FCMF2-PRO17	75g	18/05/2022



22193	Maize Flour 玉米粉	FB1 & FB2 and total fumonisins (as a sum of FB1 & FB2) 伏马毒素 B ₁ 和 B ₂ 及总量	FCMF3-CCP32	55g	15/06/2022
22195	Maize Flour 玉米粉	trichothecenes: nivalenol, DON, 3 Ac DON, 15 Ac DON, T-2 & HT-2 toxins & as a sum of T-2 & HT-2 toxins 单端孢霉烯族毒素: 雪腐镰刀菌烯醇、呕吐毒素、3-Ac 呕吐毒素、15-Ac 呕吐毒素、T-2 毒素和 HT-2 毒素及总量	FCMF5-CCP32	100 g	27/07/2022
22197	Animal Feed 动物饲料	deoxynivalenol (DON), zearalenone (ZON), T-2 & HT-2 toxins & as a sum of T-2 & HT-2 toxins 呕吐毒素和玉米赤霉烯酮 T-2 毒素和 HT-2 毒素及总量	FCMF2-AFE1	75g	22/09/2022
22198	Baby Food (Multigrain) 婴儿食品 (杂粮)	tropine alkaloids: atropine & scopolamine 莨菪烷类生物碱: 阿托品和东莨菪碱	FCMF6-INF17	30g	14/10/2022
22200	Breakfast Cereal 谷类早餐	deoxynivalenol (DON) & zearalenone (ZON) 呕吐毒素和玉米赤霉烯酮	FCMF1-CCP13	55g	06/01/2023
22201F	Tomato Juice 番茄汁	alternaria toxins 链格孢毒素	FCMF09-DRN31	100ml	13/02/2023
22202	Cereal 谷类	tropine alkaloids: atropine & scopolamine 莨菪烷类生物碱: 阿托品和东莨菪碱	FCMF6-CCP15	30g	22/02/2023

Multi-mycotoxins 多种真菌毒素

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期



04433	Maize 玉米	aflatoxin B1 &/or total, DON, ZON & OTA 黄曲霉 B1 和总量, 呕吐毒素, 玉米赤霉烯酮, 赭曲霉毒素	FCMM1-CCP30	100g	03/02/2022
04435	Black Pepper 黑椒	aflatoxins B & G &/or total & OTA 黄曲霉毒素 B 和 G 或总量和赭曲霉毒素	FCMM4-SPI1	75 g	03/03/2022
04437	Oat Flour 燕麦粉	aflatoxin B & G &/or total, OTA, T-2 & HT-2 toxins & as sum of T-2 & HT-2 toxins 黄曲霉毒素 B 和 G 或总量, 赭曲霉毒素, T-2, HT-2 及总量	FCMM9-CCP38	55 g	23/03/2022
04439	Maize 玉米	aflatoxin B1, DON, ZON, OTA, FB1 & FB2 & total fumonisins (as a sum of FB1 & FB2), T-2 & HT-2 toxins & as sum of T-2 & HT-2 toxins 黄曲霉 B1, 呕吐毒素, 玉米赤霉烯酮, 赭曲霉毒素, 伏马毒素 B1, B2 和总量, T-2, HT-2 和总量	FCMM3-CCP30	100 g	06/04/2022
04440	Infant Food 婴儿食品	contamination of matrix with two or more from the following list: aflatoxins B & G &/or total, OTA, ZON, DON, FB1 & FB2 & total fumonisins (as a sum of FB1 & FB2) -& T-2 & HT-2 toxins & as sum of T-2 & HT-2 toxins 是否被以下两种或是多种污染: 黄曲霉 B, G 和总量, 呕吐毒素, 玉米赤霉烯酮, 赭曲霉毒素, 伏马毒素 B1, B2 和总量, T-2, HT-2 和总量	FCMM6-INF8	150g	21/04/2022
04441F	Almond (Water/Nut Slurry) 杏仁	aflatoxins B & G &/or total & OTA 黄曲霉毒素 B 和 G 或总量、赭曲霉毒素	FCMM4-NUT1	100g	10/05/2022
04443	Cocoa Powder	aflatoxins B & G &/or total & OTA 黄曲霉毒素 B 和 G 或总量、赭曲霉毒素	FCMM4-DRH5	75g	26/05/2022



	可可粉				
04445	Paprika 红辣椒	aflatoxins B & G &/or total & OTA 黄曲霉毒素 B 和 G 或总量、赭曲霉毒素	FCMM4-SPI14	75g	16/06/2022
04446F	Hazelnut (water/nut slurry) 榛子	aflatoxins B & G &/or total & OTA 黄曲霉毒素 B 和 G 或总量、赭曲霉毒素	FCMM4-NUT6	100g	28/06/2022
04447	Pet Dog Food (Dry, Cereal Based) 宠物狗食品	aflatoxin B1, DON, ZON, OTA, FB1 & FB2 & total fumonisins (as a sum of FB1 & FB2), T-2 & HT-2 toxins & as sum of T-2 & HT-2 toxins 黄曲霉 B1, 呕吐毒素, 玉米赤霉烯酮, 赭 曲霉毒素, 伏马毒素 B1, B2 和总量, T- 2, HT-2 和总量	FCMM3-PFO11	100g	07/07/2022
04448	Maize 玉米	aflatoxin B1, DON, ZON, OTA, FB1 & FB2 & total fumonisins (as a sum of FB1 & FB2), T-2 & HT-2 toxins & as sum of T-2 & HT-2 toxins 黄曲霉 B1, 呕吐毒素, 玉米赤霉烯酮, 赭 曲霉毒素, 伏马毒素 B1, B2 和总量, T- 2, HT-2 和总量	FCMM3-CCP32	100 g	21/07/2022
04449F	Dried Figs (water/fruit slurry) 干无花果	aflatoxins B & G &/or total & OTA 黄曲霉毒素 B 和 G 或总量、赭曲霉毒素	FCMM4-FRU38	150g	02/08/2022
04450F	Sesame Paste (Tahini) 芝麻酱	aflatoxins B & G &/or total & OTA 黄曲霉毒素 B 和 G 或总量、赭曲霉毒素	FCMM4-NUT17	100g	16/08/2022
04451	Barley Flour 大麦粉	aflatoxins B & G &/or total & OTA 黄曲霉毒素 B 和 G 或总量、赭曲霉毒素	FCMM4-CCP4	75g	26/08/2022
04452	Chilli Powder	aflatoxins B & G &/or total & OTA	FCMM4-SPI6	75g	08/09/2022



	辣椒粉	黄曲霉毒素 B 和 G 或总量、赭曲霉毒素			
04455	Infant Food 婴儿食品	aflatoxins B & G &/or total & OTA 黄曲霉毒素 B 和 G 或总量、赭曲霉毒素	FCMM4-INF8	55 g	06/10/2022
04457	Maize 玉米	aflatoxin B1, DON, ZON & OTA 黄曲霉毒素 B1, 呕吐毒素, 玉米赤霉烯酮, 赭曲霉毒素	FCMM2-CCP32	150g	26/10/2022
04458	Ginger 生姜	aflatoxins B & G &/or total & OTA 黄曲霉毒素 B 和 G 或总量和赭曲霉毒素	FCMM4-SPI23	75g	03/11/2022
04461	Animal Feed (cereal based) 动物饲料 (谷类)	contamination of matrix with two or more from the following list: aflatoxin B1, OTA, ZON, DON, FB1 & FB2 & total fumonisins (as a sum of FB1 & FB2) 是否被以下两种或是多种污染: 黄曲霉 B, G 和总量, 呕吐毒素, 玉米赤霉烯酮, 赭曲霉毒素, 伏马毒素 B1, B2 和总量	FCMM5-AFE2	150g	02/12/2022
04462	Durum wheat 硬小麦	aflatoxin B1, DON, ZON, OTA, FB1 & FB2 & total fumonisins (as a sum of FB1 & FB2), T-2 & HT-2 toxins & as sum of T-2 & HT-2 toxins 黄曲霉 B1, 呕吐毒素, 玉米赤霉烯酮, 赭曲霉毒素, 伏马毒素 B1, B2 和总量, T-2, HT-2 和总量	FCMM3-CCP68	100g	07/12/2022
04464	Coconut Flour 椰子粉	aflatoxins B & G &/or total & OTA 黄曲霉毒素 B 和 G 或总量和赭曲霉毒素	FCMM4-CCP69	75g	19/01/2023
04465F	Pistachio (Water/Nut Slurry)开心果	aflatoxins B & G &/or total & OTA 黄曲霉毒素 B 和 G 或总量和赭曲霉毒素	FCMM4-NUT14	100g	24/01/2023
04466	Maize 玉米	aflatoxin B1 &/or total, DON, ZON & OTA 黄曲霉毒素 B1, 呕吐毒素, 玉米赤霉烯酮, 赭曲霉毒素	FCMM1-CCP32	100g	02/02/2023



04468	Black Pepper 黑椒	aflatoxins B & G &/or total & OTA 黄曲霉毒素 B 和 G 或总量和赭曲霉毒素	FCMM4-SPI1	75 g	02/03/2023
04470	Oat Flour 燕麦粉	aflatoxin B & G &/or total, OTA, T-2 & HT-2 toxins, sum of T-2 & HT-2 toxins & sterigmatocystin 黄曲霉毒素 B, G 和总量, 赭曲霉毒素, T-2, HT-2 和总量, 杂色曲霉毒素	FCMM11-CCP38	55 g	29/03/2023
17221	Flour 面粉	ochratoxin A & citrinin 赭曲霉毒素 A 和橘青霉素	FCMM8-CCP28	75g	02/03/2022
17235	Flour 面粉	ochratoxin A & citrinin 赭曲霉毒素 A 和橘青霉素	FCMM8-CCP28	55g	01/03/2023
22199	Wheat Flour 小麦粉	deoxynivalenol (DON), zearalenone (ZON), T-2 & HT-2 toxins, sum of T-2 & HT-2 toxins & aflatoxin B & G &/or total 呕吐毒素, 玉米赤霉烯酮, T-2, HT-2 和总量, 黄曲霉毒素 B, G 和总量	FCMM10-CCP49	75g	09/11/2022

OTA 赭曲霉毒素

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
17220	Wheat Flour 小麦粉	ochratoxin A 赭曲霉毒素 A	FCMO1-CCP49	55g	26/01/2022
17222F	Grape Juice 葡萄汁	ochratoxin A 赭曲霉毒素 A	FCMO1-MRP19	55ml	22/03/2022
17223F	Dried Vine Fruit (water/fruit slurry) 干葡萄	ochratoxin A 赭曲霉毒素 A	FCMO1-FRU43	100g	11/04/2022
17224	Barley Flour	ochratoxin A	FCMO1-CCP4	55g	20/05/2022



	大麦粉	赭曲霉毒素 A			
17225	Herb (mixed, dried)草药	ochratoxin A 赭曲霉毒素 A	FCMO1-VEG89	55g	23/06/2022
17226	Coffee (green) 绿咖啡	ochratoxin A 赭曲霉毒素 A	FCMO1-DRH9	55g	08/07/2022
17227	Wine 葡萄酒	ochratoxin A 赭曲霉毒素 A	FCMO1-DRA13	55 ml	11/08/2022
17228	Soya Beans (Dried) 大豆	ochratoxin A 赭曲霉毒素 A	FCMO1-VEG67	55g	25/08/2022
17229	Maize Flour 玉米粉	ochratoxin A 赭曲霉毒素 A	FCMO1-CCP32	55g	02/09/2022
17230	Instant Coffee 速溶咖啡	ochratoxin A 赭曲霉毒素 A	FCMO1-DRH18	55g	14/10/2022
17231	Animal Feed 动物饲料	ochratoxin A 赭曲霉毒素 A	FCMO1-AFE2	55g	02/11/2022
17232	Roasted Coffee 炒咖啡	ochratoxin A 赭曲霉毒素 A	FCMO1-DRH21	55g	23/11/2022
17233	Wheat Flour 小麦粉	ochratoxin A 赭曲霉毒素 A	FCMO1-CCP49	55g	25/01/2023
17234	Mixed Spice 综合香料	ochratoxin A 赭曲霉毒素 A	FCMO1-CCP49	55g	09/02/2023
17236F	Grape Juice 葡萄汁	ochratoxin A 赭曲霉毒素 A	FCMO1-MRP19	55ml	21/03/2023

Patulin 展青霉毒素

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
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项目编号	基质	分析指标	产品编号	规格	开始日期
1678F	Apple Juice (clear) 苹果汁 (澄清)	Patulin 展青霉素	FCMP1-DRN2	50 ml	11/01/2022
1679F	Apple Purée 苹果泥	Patulin 展青霉素	FCMP1-FRU2	60g	03/05/2022
1680F	Apple Juice 苹果汁	Patulin 展青霉素	FCMP1-DRN3	50 ml	25/10/2022
1681F	Apple Juice 苹果汁)	Patulin 展青霉素	FCMP1-DRN2	50 ml	10/01/2023

NUTRITIONAL, PROXIMATES 营养成分

Nutritional components 营养成分

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
01150	canned meat 肉罐头	moisture, ash, total fat, nitrogen, sodium & chloride 水份、灰份、总脂肪、氮、钠和氯	FCNC15-MRP12	150g	14/01/2022
01151	canned meat meal 肉罐头	moisture, ash, total fat, nitrogen, sodium & chloride 水份、灰份、总脂肪、氮、钠和氯	FCNC15-MRP13	150g	17/03/2022
01154	canned meat 肉罐头	moisture, ash, total fat, nitrogen & hydroxyproline 水份、灰份、总脂肪、氮和羟基脯氨酸	FCNC11-MRP12	150g	20/05/2022
01155	canned meat 肉罐头	moisture, ash, total fat, nitrogen, sodium & chloride chloride 水份、灰份、总脂肪、氮、钠和 氯	FCNC15-MRP12	150g	15/07/2022



01156	canned meat meal 肉罐头	total fat, saturated fatty acids, protein, total sugars & salt 总脂肪、饱和脂肪酸、蛋白质、总糖和盐	FCNC25-MRP13	150g	19/08/2022
01157	canned meat 肉罐头	moisture, ash, total fat, nitrogen & hydroxyproline 水份、灰份、总脂肪、氮和羟基脯氨酸	FCNC11-MRP12	150g	30/09/2022
01158	canned meat meal 肉罐头	moisture, ash, total fat, nitrogen, sodium, chloride & total sugars 水份、灰份、总脂肪、氮、钠、氯和总糖	FCNC16-MRP13	150g	25/11/2022
01159	canned meat 肉罐头	moisture, ash, total fat, nitrogen, sodium & chloride 水份、灰份、总脂肪、氮、钠和氯	FCNC15-MRP12	150g	09/01/2023
01160	canned meat meal 肉罐头	moisture, ash, total fat, nitrogen, sodium & chloride 水份、灰份、总脂肪、氮、钠和氯	FCNC15-MRP13	150g	17/03/2023
0883	Apple Juice 苹果汁	brix, pH, total acidity, total sugars, calcium, magnesium, phosphorus, sodium 糖度、pH、总酸度、总糖、钙、镁、钾和钠	FCNC27-DRN1	250 ml	28/01/2022
0884	Pineapple Juice 菠萝汁	ash, brix, pH, total acidity, total sugars, calcium, magnesium, potassium & sodium 灰分、糖度、pH、总酸度、总糖、钙、镁、钾和钠	FCNC1-DRN27	250 ml	12/05/2022
0885	Orange Juice 橙汁	nutritional elements brix, pH, citric acid, fructose, sucrose, glucose, total sugars, calcium, magnesium, phosphorus, sodium & potassium 白利糖度, pH, 柠檬酸, 果糖, 蔗糖, 葡萄糖, 总糖, 钙, 镁, 磷, 钠和钾	FCNC31-DRN26	250 ml	18/08/2022



0886	Apple Juice 苹果汁	brix, pH, total acidity, total sugars, calcium, magnesium, phosphorus, sodium 糖度、pH、总酸度、总糖、钙、镁、钾和 钠	FCNC27-DRN1	250 ml	27/10/2022
0887	Apple Juice 苹果汁	brix, pH, total acidity, total sugars, calcium, magnesium, phosphorus, sodium 糖度、pH、总酸度、总糖、钙、镁、钾和 钠	FCNC27-DRN1	250 ml	20/01/2023
0888	Grape Juice 葡萄汁	brix, pH, total acidity, total sugars, calcium, magnesium, phosphorus, sodium 糖度、pH、总酸度、总糖、钙、镁、钾和 钠	FCNC34-DRN19	250 ml	29/03/2023
10181	Dairy Ration 奶牛饲料	moisture, ash, total oil, protein, crude fibre, iron, magnesium, manganese & selenium 水分、灰分、总油、蛋白质、粗纤维、 铁、镁、锰、硒	FCNC20-AFE7	225g	19/03/2022
10182	Pig Ration 猪饲料	moisture, ash, total oil, protein, crude fibre, aNDF, vitamin E & zinc 水份、灰份、总油、蛋白质、粗纤维、 aNDF、维生素 E、和锌	FCNC19-AFE14	150g	29/06/2022
10183	Soybean meal 豆粕	moisture, ash, protein & crude fibre 水份、灰份、总油、蛋白质和粗纤维	FCNC7-AFE20	150g	24/09/2022
10184	Pet Dog Food (dry) 宠物狗饲料 (干)	moisture, ash, protein, total oil, crude fibre, starch & total sugars 水分, 灰分, 蛋白, 总油脂, 粗纤维, 淀 粉, 总糖	FCNC9-PFO7	150 g	04/11/2022



10185	Poultry Ration 禽饲料	moisture, ash, total oil, protein, crude fibre, starch, total sugars, calcium & phosphorus 水份、灰份、总油、蛋白质、粗纤维、淀粉、总糖、钙和磷	FCNC21-AFE16	225g	07/12/2022
10187	Dairy Ration 奶牛饲料	moisture, ash, total oil, protein, crude fibre, iron, magnesium, manganese & selenium 水份、灰份、总油、蛋白质、粗纤维、铁、镁、锰和硒	FCNC20-AFE7	225g	16/03/2023
20199	Soy Sauce 酱油	pH, total acidity, total sugars, sodium, chloride, sorbic acid pH, 总酸度, 总糖, 钠、氯化物、山梨酸	FCNC47-CON15	150 g	24/08/2022
20204	Sweets (Gum-based) 糖果 (口香糖)	fructose, glucose & sucrose 果糖, 葡萄糖和蔗糖	FCNC38-CON32	50 g	10/12/2022
2497	Wheat Flour 小麦粉	moisture at 130°C, ash, nitrogen & total dietary fibre by AOAC 130 °C 水份、灰份、氮和总食用纤维	FCNC4-CCP49	150g	12/02/2022
2498	Porridge Oats 燕麦粥	moisture at 130°C, ash, total fat, nitrogen & total dietary fibre by AOAC 130°C 水份、灰份、氮、总食用纤维	FCNC5-CCP40	150g	23/04/2022
2499	Cereal 谷类	moisture at 130°C, ash at 550°C, nitrogen & total dietary fibre by AOAC 130°C 水分, 550°C 灰分, 氮和总膳食	FCNC41-CCP64	150g	30/06/2022
24100	Breadcrumbs 面包末	moisture, ash at 550°C, nitrogen, starch, sodium & total dietary fibre by AOAC 水份、灰份、总脂肪、氮和总食用纤维	FCNC6-PRO9	150g	14/09/2022



24101	Baby Food (Cereal Based) 婴儿食品 (谷类)	moisture, ash, total fat, nitrogen, dietary fibre by AOAC, starch, sodium & chloride 水分, 灰分, 总脂肪, 氮, 膳食纤维 AOAC, 淀粉, 钠和氯	FCNC39-INF21	150 g	28/10/2022
24102	Biscuit (Cookie) 饼干	moisture, ash at 550°C, total fat, nitrogen & total dietary fibre by AOAC 水份、灰份、总脂肪、氮和总食用纤维	FCNC13-PRO2	150g	16/11/2022
24103	Wheat Flour 小麦粉	moisture at 130°C, ash, nitrogen & total dietary fibre by AOAC 130°C 水份、灰份、氮和总食用纤维	FCNC4-CCP49	150g	03/02/2023
25207	Cheese & Pasta Meal 奶酪和面食	moisture, ash, total fat, nitrogen, sodium & chloride 水份, 灰份, 总脂肪, 氮, 钠和氯	FCNC15-PRO12	100g	14/01/2022
25208F	Yoghurt 酸奶	ash, total fat, nitrogen, pH, titratable acidity & total sugars 灰分、总脂肪、氮、pH、, 可滴定酸度和总糖	FCNC40-DRY19	150g	08/02/2022
25209F	Butter 黄油	moisture, total fat, non-fat solids, pH & chloride 水分、总脂肪、非脂肪固体、pH 值和氯	FCNC24-DRY6	200g	23/02/2022
25211	Corn/Maize based Snack Food 玉米或玉米点心	moisture, ash, total fat, nitrogen, sodium & chloride 水份, 灰份, 总脂肪, 氮, 钠和氯	FCNC15-PRO39	50g	16/03/2022
25212	Fish Paste 鱼酱	moisture, ash, total fat, nitrogen, sodium & chloride 水份, 灰份, 总脂肪, 氮, 钠和氯	FCNC15-SEA15	150g	09/04/2022
25213	Condensed Milk 炼乳	moisture, ash, total fat, nitrogen & total sugars 水份、灰份、总脂肪、氮和总糖	FCNC14-DRY9	150 ml	13/05/2022



25214	Milkshake Powder 奶昔粉	fructose, galactose, glucose, lactose, maltose & sucrose 果糖, 半乳糖, 葡萄糖, 乳糖, 麦芽糖和蔗糖	FCNC3-DRY15	50g	11/06/2022
25215F	Cheese 奶酪	moisture, ash, total fat, nitrogen, sodium, chloride & starch 水分, 灰分, 总脂肪, 氮, 钠, 氯化物和淀粉	FCNC50-DRY7	150 g	21/06/2022
25216F	Chocolate 巧克力	moisture, total fat, nitrogen, butyric acid, lactose & sucrose 水份, 总脂肪, 氮, 丁酸, 乳糖和蔗糖	FCNC23-CON2	150g	05/07/2022
25217	Infant Formula 婴儿配方食品	moisture, ash, total fat, nitrogen, titratable acidity, lactose, sodium & chloride 水分、灰分、总脂肪、氮、可滴定酸度、乳糖、钠和氯化物	FCNC29-INF10	50 g	04/08/2022
25218	Instant Cappuccino Drink (powder) 速溶卡布奇诺	moisture, ash, total fat, nitrogen, pH, sodium, chloride, & total sugars 水分、灰分、总脂肪、氮、pH、钠、氯化物&总糖	FCNC43-DRH27	150 g	18/08/2022
25220F	Plant Based Milk Alternative 植物类奶制品	ash, total fat, nitrogen, pH, sodium, chloride & total sugars 灰分、总脂肪、氮、pH、钠、氯和总糖	FCNC51-DRY21	150 ml	26/09/2022
25221	Pizza (Cooked) 披萨	moisture, ash, total fat, saturates, mono-unsaturates, poly-unsaturates, nitrogen, sodium, chloride, total dietary fibre by AOAC & total sugars 水分、灰分、总脂肪、饱和, 单不饱和, 聚不饱和物, 氮, 钠、氯、总膳食 AOAC 纤维和总糖	FCNC37-PRO42	75 g	11/10/2022
25222	Milk Powder	moisture, ash, total fat, nitrogen	FCNC12-DRY14	50g	21/10/2022



	奶粉	& lactose 水分、灰分、总脂肪、氮&乳糖			
25223	Corn/Maize based Snack Food 玉米或玉米点心	pH, titratable acidity, total sugars (low levels), monosodium glutamate, magnesium, potassium pH、可滴定酸度、总糖（低含量）、谷氨酸钠、镁、钾	FCNC30-PRO39	50g	05/11/2022
25224F	Dried Fruit 水果片	moisture, ash, nitrogen, total dietary fibre by AOAC & sugars 水分、灰分、氮、总膳食纤维 AOAC 和糖	FCNC44-FRU39	100g	22/11/2022
25225	Infant Formula 婴儿配方食品	amino acids 氨基酸	FCNC45-INF10	50 g	14/12/2022
25226	Cheese & Pasta Meal 奶酪和意大利面食	moisture, ash, total fat, nitrogen, sodium & chloride 水份、灰份、总脂肪、氮、钠和氯	FCNC15-PRO12	100g	13/01/2023
25227	Peanut Butter 花生酱	moisture, ash, total fat, saturates, mono-unsaturates, poly-unsaturates, nitrogen, pH, salt, total dietary fibre by AOAC & total sugars 水分、灰分、总脂肪、饱和、单不饱和、多不饱和物、氮、pH、盐、总膳食纤维 AOAC&总糖	FCNC46-NUT31	150 g	31/01/2023
25228F	Yoghurt 酸奶	ash, total fat, nitrogen, pH, titratable acidity, & total sugars 灰分、总脂肪、氮、pH、可滴定酸度和总糖	FCNC40-DRY19	150 g	08/02/2023
25229	Milk Powder 奶粉	ash, total fat, nitrogen, pH, titratable acidity & lactose (report results as reconstituted) 灰分、总脂肪、氮、pH、可滴定酸度和乳糖	FCNC49-DRY14	50 g	17/02/2023



25230F	Butter 黄油	moisture, total fat, non-fat solids, pH & chloride 水份、总脂肪、脱脂固体、pH 和氯	FCNC24-DRY6	200g	22/02/2023
25231F	Vegan Ready to Eat Meal 素食即食	moisture, ash, total fat, nitrogen, sodium, chloride, saturates, mono-unsaturates, poly-unsaturates, total sugars & total dietary fibre by AOAC 水分、灰分、总脂肪、氮、钠、氯、饱 和、单不饱和、多不饱和物、总糖& 总膳食纤维 AOAC	FCNC52-PRO44	150g	06/03/2023
25233	Corn/Maize 玉米或玉米点 心	moisture, ash, total fat, nitrogen, sodium & chloride 水份、灰份、总脂肪、氮、钠和氯	FCNC15-PRO39	50g	30/03/2023

Nutritional elements 营养元素

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
10180	Premix 预混合料	calcium, magnesium, manganese, phosphorus, sodium & zinc 钙、镁、锰、磷、钠&锌	FCNE5-AFE17	150g	28/01/2022
10186	Premix 预混合料	calcium, magnesium, manganese, phosphorus, sodium & zinc 钙、镁、锰、磷、钠&锌	FCNE5-AFE17	150g	20/01/2023
18106	Infant Formula 婴儿配方奶粉	calcium, copper, iodine, iron, magnesium, manganese, phosphorus, potassium, selenium, sodium & zinc 钙、铜、碘、铁、镁、锰、磷、钾、硒、 钠、锌	FCNE1-INF10	50g	11/03/2022
18108	Milk Powder	calcium, copper, iodine, iron, manganese, magnesium,	FCNE8-DRY14	50g	29/04/2022



	奶粉	molybdenum, phosphorus, potassium, selenium, sodium, zinc 钙、铜、碘、铁、镁、锰、钼、磷、钾、硒、钠、锌			
18109	Breakfast Cereal 谷类早餐	calcium, iron, magnesium, phosphorus, potassium, sodium & zinc 钙、铁、镁、磷、钾、钠和锌	FCNE4-CCP13	50g	07/07/2022
18110	Coconut Powder 椰子粉	calcium, copper, iron, manganese, magnesium, molybdenum, phosphorus, potassium, selenium, sodium & zinc 钙、铜、铁、锰、镁、钼、磷、钾、硒、钠和锌	FCNE9-NUT28	50 g	03/09/2022
18111	Milk Powder 奶粉	calcium, copper, iodine, iron, manganese, magnesium, molybdenum, phosphorus, potassium, selenium, sodium, zinc 钙、铜、碘、铁、镁、锰、钼、磷、钾、硒、钠、锌	FCNE8-DRY14	50g	11/11/2022
18112	Soy Sauce 酱油	calcium, magnesium, potassium & sodium 钙、镁、钾和钠	FCNE10-CON15	50g	17/06/2022
18113	Infant Formula 婴儿配方奶粉	calcium, copper, iodine, iron, magnesium, manganese, phosphorus, potassium, selenium, sodium & zinc 钙、铜、碘、铁、镁、锰、磷、钾、硒、钠、锌	FCNE1-INF10	50g	08/03/2023

Vitamins 维生素

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
21128	Breakfast Cereal 谷物早餐	vitamins B1, B2 (total), B6, B12, total niacin & folic acid	FCNV9-CCP13	100g	10/02/2022



		维生素 B ₁ 、B ₂ (总量)、B ₆ 、B ₁₂ 总烟酸和叶酸			
21129	Powdered Baby Food 粉状婴儿食品	vitamins A, B ₁ , B ₂ , B ₆ , B ₁₂ , C, E, folic acid & total niacin 维生素 A, B ₁ , B ₂ , B ₆ , B ₁₂ , C 和 E, 叶酸和总烟酸	FCNV10-INF15	140g	08/04/2022
21130	Infant Formula 婴儿配方奶粉	vitamins A, B ₁₂ , C, D ₃ , E & K ₁ 维生素 A, B ₁₂ , C, D ₃ , E 和 K ₁	FCNV5-INF10	50g	27/05/2022
21131F	Fruit Purée 水果泥	vitamin C 维生素 C	FCNV2-FRU47	100 g	21/06/2022
21132F	Vegetable Oil 蔬菜油	vitamin A & D ₃ 维生素 A & D ₃	FCNV12-OIL30	40ml	11/07/2022
21133F	Liquid Vitamin Supplement 液体维生素补充剂	vitamins B ₁ , B ₂ (total) & B ₆ 维生素 B ₁ 、B ₂ (总量) 和 B ₆	FCNV7-SUP4	40 ml	23/08/2022
21134	Breakfast Cereal 谷类早餐	vitamins B ₁ , B ₂ (total), B ₆ , B ₁₂ , total niacin & folic acid 维生素 B ₁ 、B ₂ (总量)、B ₆ 、总烟酸和叶酸	FCNV9-CCP13	100g	10/02/2023

PESTICIDES 农药残留

Multi-residue methods 多种农残

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
05157	infant formula 婴儿配方食品	pesticides(fat soluble) and perchlorate 农残 (脂溶) 和高氯酸盐 (详情见后面表格)	FCPM10-INF10	50 g	13/01/2022



05157b	blank infant formula 空白样品	BLANK	BLPM10-INF5	50 g	13/01/2022
05158	CBD Product (Oil Based) 大麻二酚食品	pesticides(muliti-residue) 农残 (多残留) (详情见后面表格)	FCPM2-UMI44	10 g	02/02/2022
05158b	blank CBD Product (Oil Based)空白样品	BLANK	BLPM2-UMI45	10 g	02/02/2022
05159F	Chicken eggs 鸡蛋	pesticides(fat soluble) and (recommended monitoring) 农残 (脂溶) 和推荐检测 (详情见后面表格)	FCPM11-EGG2	50 g	01/03/2022
05159b	blank Chicken eggs 空白鸡蛋	BLANK	BLPM11-EGG1	50 g	01/03/2022
05169	oily fish 油性鱼	pesticides(fat soluble) 农残 (脂溶) (详情见后面表格)	FCPM9-SEA18	50 g	31/05/2022
05160b	blank oily fish 空白油性鱼	BLANK	BLPM9-SEA3	50 g	31/05/2022
05162F	animal (pork) fat 动物 (猪肉) 油脂	pesticides(fat soluble) 农残 (脂溶) (详情见后面表格)	FCPM9-FAT2	50 g	07/09/2022
05162b	blank animal (pork) fat 空白猪肉油脂	BLANK	BLPM9-FAT3	50 g	07/09/2022
05163	Virgin olive oil 初榨橄榄油	pesticides(muliti-residue) 农残 (多残留) (详情见后面表格)	FCPM2-OIL34	50 g	05/10/2022
05163b	Blank Virgin olive oil 空白初榨橄榄油	BLANK	BLPM2-OIL36	50 g	05/10/2022



05166	CBD Product (Oil Based) 大麻二酚食品 (油类)	pesticide residues (multi-residue) 农残 (多残留) (详情见后面表格)	FCPM2-UMI44	10 g	02/02/2023
05166b	Blank CBD Product (Oil Based)空白食品	BLANK	BLPM2-UMI45	10 g	02/02/2023
05167F	Chicken eggs 鸡蛋	pesticides(fat soluble) and (recommended monitoring) 农残 (脂溶) 和推荐检测 (详情见后面表格)	FCPM11-EGG2	50 g	01/03/2023
05167b	blank Chicken eggs 空白鸡蛋	BLANK	BLPM11-EGG1	50 g	01/03/2023
09145	wheat flour 小麦粉	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-CCP49	50 g	11/02/2022
09145b	blank wheat flour 空白小麦粉	BLANK	BLPM2-CCP11	50 g	11/02/2022
09147	Barley Flour 大麦 粉	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-CCP4	50 g	11/05/2022
09147b	blank wheat flour 空白小麦粉	BLANK	BLPM2-CCP72	50 g	11/05/2022
09148	brown rice 大米	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-CCP63	50 g	10/06/2022
09148b	blank brown rice 空白糙米	BLANK	BLPM2-CCP62	50 g	10/06/2022
09149	wheat flour 小麦粉	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-CCP49	50 g	11/08/2022
09149b	blank wheat flour 空白小麦粉	BLANK	BLPM2-CCP11	50 g	11/08/2022



09151	Animal feed (cereal based) 动物饲料(谷类)	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-AFE2	50 g	12/10/2022
09151b	blank animal feed 空白动物饲 料	BLANK	BLPM2-AFE21	50 g	12/10/2022
09154	wheat flour 小麦粉	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-CCP49	50 g	17/02/2023
09154b	blank wheat flour 空白小麦粉	BLANK	BLPM2-CCP11	50 g	17/02/2022
19328	Spice (Black Pepper)黑椒	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-SPI1	50 g	17/01/2022
19328b	Blank Spice (Black Pepper) 空白黑椒	BLANK	BLPM2-SPI2	50 g	17/01/2022
19329F	Pumpkin Purée 南瓜泥	specified pesticide residues 特定农药 (详情见后面表格)	FCPM22-VEG102	90 g	17/01/2022
19329b	Blank Pumpkin Purée 空白南瓜泥	BLANK	BLPM22-VEG101	90 g	17/01/2022
19331F	Apple Purée 苹 果泥	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-FRU2	90 g	21/02/2022
19331b	Blank Apple Purée 空白苹果泥	BLANK	BLPM2-FRU5	90 g	21/02/2022
19334F	Lemon Purée 柠檬泥	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-FRU52	90 g	05/04/2022
19334b	Blank Lemon Purée 空白柠檬泥	BLANK	BLPM2-FRU16	90 g	05/04/2022
19335F	Carrot Purée	pesticides(multi-residue)	FCPM2-VEG33	90 g	05/04/2022



	胡萝卜泥	多残留 (详情见后面表格)			
19335b	Blank Carrot Purée 空白胡萝卜泥	BLANK	BLPM2-VEG9	90 g	05/04/2022
19337F	Orange Juice 橙汁	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-DRN26	90 g	16/05/2022
19337b	Blank Orange Juice 空白橙汁	BLANK	BLPM2-DRN42	90 g	16/05/2022
19338F	Tomato puree 西红柿泥	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-VEG76	90 g	24/05/2022
19338b	blank tomato 空白西红柿泥	BLANK	BLPM2-VEG29	90 g	24/05/2022
19339F	Cucumber Purée 黄瓜泥	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-VEG38	90 g	06/06/2022
19339b	Blank Cucumber Purée 空白黄瓜泥	BLANK	BLPM2-VEG13	90 g	06/06/2022
19340F	Lettuce puree 生菜泥	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-VEG49	90 g	06/06/2022
19340b	blank lettuce puree 空白生菜泥	BLANK	BLPM2-VEG18	90 g	06/06/2022
19341F	Pea (with Pods) Purée 豌豆泥带荚	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-VEG57	90 g	19/07/2022
19341b	Blank Pea (with Pods) Purée 空白豌豆泥带荚	BLANK	BLPM2-VEG22	90 g	19/07/2022
19342F	Cabbage Purée 卷心菜泥	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-VEG32	90 g	19/07/2022



19342b	Blank Cabbage Purée 空白卷心 菜泥	BLANK	BLPM2-VEG8	90 g	19/07/2022
19344F	Kiwi Fruit Purée 奇异果泥	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-FRU69	90 g	22/08/2022
19344b	Blank Kiwi Fruit Purée 空白奇异果泥	BLANK	BLPM2-FRU70	90 g	22/08/2022
19345F	Strawberry puree 草莓泥	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-FRU67	90 g	22/08/2022
19345b	Blank Strawberry puree 空白草莓泥	BLANK	BLPM2-FRU30	90 g	22/08/2022
19346F	Potato Purée 土豆泥	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-VEG59	90 g	05/09/2022
19346b	Blank Potato Purée 空白土豆泥	BLANK	BLPM2-VEG23	90 g	05/09/2022
19347F	Herb (Basil) Purée 蓬蒿泥	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-VEG2	90 g	19/09/2022
19347b	Blank Herb (Basil) Purée 空白蓬蒿泥	BLANK	BLPM2-VEG5	90 g	19/09/2022
19350F	Blueberry Purée 蓝莓泥	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-FRU31	90 g	18/10/2022
19350b	Blank Blueberry Purée 空白蓝莓泥	BLANK	BLPM2-FRU8	90 g	18/10/2022
19352F	Courgette (Zucchini) Purée 西葫芦泥	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-VEG36	90 g	07/11/2022
19352b	Blank Courgette (Zucchini) Purée	BLANK	BLPM2-VEG12	90g	07/11/2022



	空白西葫芦泥				
19353F	Honey 蜂蜜	pesticides(multi-residue: honey matrix) 多残留 (详情见后面蜂蜜基质表格)	FCPM8-HON2	90 g	07/11/2022
19353b	Blank Honey 空白蜂蜜	BLANK	BLPM8-HON1	90 g	07/11/2022
19356F	Plum Purée 李子泥	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-FRU62	90 g	06/12/2022
19356b	Blank Plum Purée 空白李子泥	BLANK	BLPM2-FRU26	90 g	06/12/2022
19357F	Spice (Cumin) 小茴香	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-SPI8	50 g	16/01/2023
19357b	Blank Spice (Cumin) 空白小茴香	BLANK	BLPM2-SPI27	50 g	16/01/2023
19358F	Pear Purée 梨子泥	specified pesticide residues 特定农药 (详情见后面表格)	FCPM22- FRU60	90 g	17/01/2023
19358b	Blank Pear Purée 空白梨子泥	BLANK	BLPM22- FRU24	90 g	17/01/2023
19359F	Dried Mixed Fruit Purée 干果泥	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-FRU77	90 g	07/02/2023
19359b	Blank Dried Mixed Fruit Purée 空白干果泥	BLANK	BLPM2-FRU78	90 g	07/02/2023
19361F	Apple puree 苹果泥	pesticides(multi-residue) 多残留 (详情见后面表格)	FCPM2-FRU2	90 g	13/03/2023
19361b	Blank Apple puree	BLANK	BLPM2-FRU5	90 g	13/03/2023



	空白苹果泥				
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Single residue methods 单一农残

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
09146	Oats 燕麦片	chlormequat, mepiquat ,glyphosate&A 矮壮素、助壮素、草甘膦和氨基甲酸酯	FCMS2-CCP39	100 g	20/04/2022
09146b	blank oats 空白燕麦片	BLANK	BLMS5-CCP67	100 g	20/04/2022
09152	wheat flour 小麦粉	chlormequat, mepiquat ,glyphosate&A 矮壮素、助壮素、草甘膦和氨基甲酸酯	FCMS5-CCP49	100 g	10/11/2022
09152b	blank wheat flour 空白小麦粉	BLANK	BLMS5-CCP11	100 g	10/11/2022
19333F	Grape Purée 葡萄泥	Dithiocarbamates 二硫代氨基甲酸盐	FCMS3-FRU49	90 g	22/03/2022
19333b	Blank Grape Purée 空白葡萄泥	BLANK	BLMS3-FRU15	90 g	22/03/2022
19348F	Lettuce Purée 生菜泥	Dithiocarbamates 二硫代氨基甲酸盐	FCMS3-VEG49	90 g	13/09/2022
19348b	Blank Lettuce Purée 空白生菜泥	BLANK	BLMS3-VEG18	90 g	13/09/2022
19363F	Red Grape Purée 红葡萄泥	single residue monitoring (see page 30 for potential residues)	FCMS5-FRU65	100 g	20/03/2023
19363b	Blank Tomato Purée 空白西红柿泥	BLANK	BLPM1-FRU28	100 g	20/03/2023
19364F	Mandarin Purée 橙泥	Dithiocarbamates 二硫代氨基甲酸盐	FCMS3-FRU54	90 g	21/03/2023



19364b	Blank Mandarin Purée 空白橙泥	BLANK	BLMS3-FRU18	90 g	21/03/2023
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Potential Pesticide Residues –Multi-Residue(多残留)

Parent compound only unless otherwise stated

2,4-D (free acid only)	DDD-pp (TDE)	fensulfothion	mepanipyrim	propiconazole
2-phenylphenol (ortho-phenylphenol) acephate	DDE-pp	fensulfothion-oxon	metaflumizone (sum of E and Z isomers)	propoxur
	DDT-op	fensulfothion-oxon-sulfone	metalaxyl (sum of constituent isomers including metalaxyl-M)	propyzamide
acetamiprid	DDT-pp	fensulfothion-sulfone	metamitron	proquinazid
acetochlor	deltamethrin	fenthion (parent)	metconazole	prosulfocarb
acrinathrin	demeton-S-methyl-sulfone	fenthion-sulfone	methacrifos	prothiofos
aldicarb	demeton-S-methyl-sulfoxide (oxydemeton-methyl)	fenthion-sulfoxide	methamidophos	pymetrozine
aldicarb-sulfone (aldoxycarb)	diafenthiuron	fenvalerate (sum of constituent isomers in any ratio including esfenvalerate)	methidathion	pyraclostrobin
aldicarb-sulfoxide	diazinon	fipronil (parent)	methiocarb	pyrazophos
aldrin	dichlorvos	fipronil-desulfinyl	methiocarb-sulfone	pyridaben
allethrin	dicloran	fipronil-sulfone	methiocarb-sulfoxide	pyridalyl
ametocradin	dicofof (sum of p,p' and o,p' isomers)	flonicamid	methomyl	pyridaphenthion
atrazine	dicrotophos	fluazifop (sum of constituent isomers, esters and conjugates, expressed as fluazifop)	methoxychlor	pyrimethanil
azinphos-ethyl	dieldrin	flubendiamide	methoxyfenozide	pyriproxyfen
azinphos-methyl	diethofencarb	flucythrinate	metolachlor (sum of constituent isomers including S-metolachlor)	quinalphos
azoxystrobin	difenoconazole	fludioxonil	metrafenone	quinoxifen
benalaxyl	diflubenzuron	flufenoxuron	metribuzin	quintozone
bendiocarb	dimethoate	fluopicolide	mevinphos (sum of E and Z isomers)	spinosad (sum of spinosyn A and D)
bifenthrin	dimethomorph (sum of isomers)	fluopyram	monocrotophos	spirodiclofen
biphenyl	dimoxystrobin	fluquinconazole	monolinuron	spiromesifen
bitertanol	diniconazole	flusilazole	myclobutanil	spirotramat (sum spirotramat and spirotramat-enol expressed as spirotramat)
boscalid	dinotefuran	flutolanil	nitrofen	spiroxamine
bromophos-ethyl	diphenylamine	flutriafol	novaluron	tebuconazole
bromopropylate	disulfoton	fluvalinate (tau)	omethoate	tebufenozide
bromuconazole (sum of diastereoisomers)	disulfoton-sulfone	fonofos	oxadiazon	tebufenpyrad
bupirimate	disulfoton-sulfoxide	formothion	oxadixyl	tecnazene
buprofezin	diuron	fosthiazate	oxamyl	teflubenzuron
cadusafos	dodine	furathiocarb	oxyfluorfen	tefluthrin



carbaryl	endosulfan I (alpha)	HCB (hexachlorobenzene)	paclobutrazol	terbufos
carbendazim	endosulfan II (beta)	HCH-A (alpha hexachlorocyclohexane)	parathion (ethyl)	terbufos-sulfone
carbofuran	endosulfan-sulfate	HCH-B (beta hexachlorocyclohexane)	parathion-methyl	terbufos-sulfoxide
carbofuran (3-hydroxy)	endrin	HCH-G (gamma hexachlorocyclohexane / lindane)	penconazole	terbuthylazine
carboxin	EPN	heptachlor	pencycuron	tetrachlorvinphos
chlorantraniliprole (rynaxypyr)	epoxiconazole	heptachlor-epoxide (cis)	pendimethalin	tetraconazole
chlordane (cis)	ethiofencarb-sulfoxide	heptachlor-epoxide (trans)	pentachloroaniline	tetradifon
chlordane (trans)	ethion	heptenophos	permethrin (sum of isomers)	tetramethrin (sum of constituent isomers)
chlorfenapyr	ethirimol	hexaconazole	phenthoate	TFNA
chlorfenvinphos (sum of E and Z isomers)	ethoprophos	hexythiazox	phorate	TFNG
chloridazon	etofenprox	imazalil	phorate-sulfone	thiabendazole
chlorobenzilate	etoxazole	imidacloprid	phorate-sulfoxide	thiacloprid
chlorothalonil	etrimfos	indoxacarb (sum of indoxacarb and its R enantiomer)	phosalone	thiamethoxam
chlorpropham	famoxadone	iprodione	phosmet	thiodicarb
chlorpyrifos (ethyl)	fenamidone	iprovalicarb	phosphamidon	THPI
chlorpyrifos-methyl	fenamiphos	isocarbofos	phoxim	tolclofos-methyl
chlorthal-dimethyl	fenamiphos-sulfone	isofenphos (ethyl)	phthalamide	tofenpyrad
clofentezine	fenamiphos-sulfoxide	isofenphos-methyl	piperonyl butoxide	tolyfluanid
clothianidin	fenarimol	isoprocarb	pirimicarb	triadimefon
coumaphos	fenazaquin	isoprothiolane	pirimicarb (desmethyl)	triadimenol
cyazofamid	fenbuconazole	isoproturon	pirimiphos-ethyl	triallate
cyflufenamid	fenbutatin oxide	kresoxim-methyl	pirimiphos-methyl	triazophos
cyfluthrin (sum of constituent isomers)	fenhexamid	lenacil	prochloraz (parent)	tricyclazole
cyhalothrin-lambda	fenitrothion	linuron	procymidone	trifloxystrobin
cymoxanil	fenoxycarb	lufenuron	profenofos	triflumuron
cypermethrin (sum of constituent isomers)	fenpropathrin	malaoxon	promecarb	trifluralin
cyproconazole	fenpropidin (sum of fenpropidin and its salts, expressed as fenpropidin)	malathion	prometryn	triticonazole
cyprodinil	fenpropimorph	mandipropamid	propamocarb	vinclozolin
cyromazine	fenpyroximate	mecarbam	propargite	zoxamide

Potential Pesticide Residues and PCBs – Fat Soluble (脂溶性残留)

aldrin	cypermethrin (sum of constituent isomers)	endrin	indoxacarb (sum of indoxacarb and its R enantiomer)	spinosad (sum of spinosyn A and D)
azinphos-ethyl	DDD-pp (TDE)	famoxadone	methidathion	tecnazene
bifenthrin	DDE-pp	fenthion (parent)	methoxychlor	triazophos
chlordane (cis)	DDT-op	fenvalerate (sum of constituent isomers in any ratio including esfenvalerate)	parathion (ethyl)	vinclozolin
chlordane (oxy)	DDT-pp	HCB (hexachlorobenzene)	parathion-methyl	PCB 28



chlordane (trans)	deltamethrin	HCH-A (alpha hexachlorocyclohexane)	pendimethalin	PCB 52
chlorfenvinphos (sum of E and Z isomers)	diazinon	HCH-B (beta hexachlorocyclohexane)	permethrin (sum of isomers)	PCB 101
chlorpyrifos (ethyl)	dieldrin	HCH-G (gamma hexachlorocyclohexane / lindane)	pirimiphos-methyl	PCB 118
chlorpyrifos-methyl	endosulfan I (alpha)	heptachlor	profenofos	PCB 138
cyfluthrin (sum of constituent isomers)	endosulfan II (beta)	heptachlor-epoxide (cis)	pyrazophos	PCB 153
cyhalothrin-lambda	endosulfan-sulfate	heptachlor-epoxide (trans)	quintozone	PCB 180

Potential Pesticide Residues – Quaternary Ammonium Compounds 季铵化合物

BAC 10 (Benzyltrimethyldecylammonium Chloride)	BAC 12 (Benzyltrimethyldodecylammonium Chloride)
BAC 14 (Benzyltrimethyltetradecylammonium Chloride)	BAC 16 (Benzyltrimethylhexadecylammonium Chloride)
DDAC (Didecyltrimethylammonium Chloride)	

Potential Pesticide Residues – Recommended Monitoring 推荐监测

abamectin (sum of avermectin B1a and B1b only)	fipronil (parent)
amitraz (sum of amitraz and all metabolites containing the 2,4-DMA moiety)	fipronil-desulfinyl
bifenthrin	fipronil-sulfone
cypermethrin (sum of constituent isomers)	flufenoxuron
diazinon	pyridaben
dichlorvos	pyriproxyfen
etoxazole	thiamethoxam

Potential Pesticide Residues – Disinfection By-Products 消毒副产物

BAC 10 (Benzyltrimethyldecylammonium Chloride)	DDAC (Didecyltrimethylammonium Chloride)
BAC 12 (Benzyltrimethyldodecylammonium Chloride)	chlorate
BAC 14 (Benzyltrimethyltetradecylammonium Chloride)	perchlorate
BAC 16 (Benzyltrimethylhexadecylammonium Chloride)	

Potential Pesticide Residues – Tea Matrix 茶

2-phenylphenol (ortho-phenylphenol)	chlorpyrifos (ethyl)	dinotefuran	HCB (hexachlorobenzene)	phosalone
abamectin (sum of avermectin B1a and B1b only)	cyhalothrin-lambda	endosulfan I (alpha)	HCH-A (alpha hexachlorocyclohexane)	pirimiphos- methyl
acetamiprid	cypermethrin (sum of constituent isomers)	endosulfan II (beta)	HCH-B (beta hexachlorocyclohexane)	procymidone



anthraquinone	DDD-pp (TDE)	endosulfan-sulfate	HCH-G (gamma hexachlorocyclohexane / lindane)	propargite
bifenthrin	DDE-pp	ethion	imidacloprid	pyridaben
buprofezin	DDT-op	fenazaquin	linuron	pyrimethanil
carbaryl	DDT-pp	fenitrothion	malathion	quinalphos
carbendazim	deltamethrin	fenpropathrin	methomyl	terbuthylazine
chlorfenapyr	diazinon	fenpropimorph	monocrotophos	tolfenpyrad
chlorfenvinphos (sum of E and Z isomers)	dicofol (sum of p,p' and o,p' isomers)	fenvalerate (sum of constituent isomers in any ratio including esfenvalerate)	oxadixyl	triazophos
chlorothalonil	dimethoate	fipronil-sulfone	phenthoate	trifloxystrobin

Potential Pesticide Residues – Honey Matrix 蜂蜜

Parent compound only unless otherwise stated

acetamiprid	DMPF (N-2,4-dimethylphenylformamide)
amitraz (sum of amitraz and all metabolites containing the 2,4-DMA moiety)	fluvalinate (tau)
clothianidin	imidacloprid
coumaphos	nitenpyram
dinotefuran	thiacloprid
DMF (N-2,4-dimethylformamide)	thiamethoxam

Specified Pesticides Residues 特定农药残留

Matrix will contain ALL of the pesticides listed in this table

Parent compound only unless otherwise stated

acetamiprid	cypermethrin (sum of constituent isomers)	endosulfan I (alpha)	fenthion-sulfoxide	malathion
aldrin	DDE-pp	endosulfan II (beta)	HCH-A (alpha hexachlorocyclohexane)	parathion-methyl
azoxystrobin	deltamethrin	endosulfan-sulfate	HCH-B (beta hexachlorocyclohexane)	permethrin (sum of isomers)
bifenthrin	dichlorvos	endrin	HCH-G (gamma hexachlorocyclohexane / lindane)	triazophos
chlorpyrifos (ethyl)	dieldrin	ethion		
chlorpyrifos-methyl	dimethoate	fenpropathrin		

Single residues Monitoring 单一农药监测

2,4-DB	AMPA	bromide	chlormequat (sum of chlormequat and its salts, expressed as chlormequat chloride)	dithiocarbamates
ethephon	ETU	fenbutatin oxide	glyphosate	haloxyfop (free acid)
maleic hydrazide	mepiquat (sum of mepiquat and its salts, expressed as mepiquat chloride)	phosphoric acid	PTU	quizalofop (free acid)
	MPPA			



QUALITY 品质

Honey 蜂蜜

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
2851F	Honey 蜂蜜	moisture, fructose, glucose, sucrose, hydroxymethylfurfural (HMF), diastase & free acid 水份、果糖、葡萄糖、蔗糖、羟甲基糠醛、 淀粉、游离酸	FCQH3-HON2	100g	09/03/2022
2852F	Honey 蜂蜜	moisture, fructose, glucose, sucrose, hydroxymethylfurfural (HMF) & diastase 水份、果糖、葡萄糖、蔗糖、羟甲基糠醛、 淀粉、游离酸	FCQH2-HON2	100g	22/06/2022
2853F	Honey 蜂蜜	fructose, glucose, sucrose, hydroxymethylfurfural (HMF), diastase, electrical conductivity, lead (Pb) & pH 果糖、葡萄糖、蔗糖、羟甲基糠醛、淀粉、 电导率、铅和 pH	FCQH1-HON2	100g	02/11/2022
2854F	Honey 蜂蜜	moisture, fructose, glucose, sucrose, hydroxymethylfurfural (HMF), diastase & free acid 水份、果糖、葡萄糖、蔗糖、羟甲基糠醛、 淀粉、游离酸	FCQH3-HON2	100g	28/02/2023

Olive Oil/Vegetable Oil 橄榄油/植物油

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
14245	Olive Oil 橄榄油	peroxide value, acidity, anisidine value & iodine value 过氧化值、酸度、茴香胺值和碘值	FCQO1-OIL22	100 ml	04/01/2022
14248	Olive Oil	peroxide value, acidity, K232 & K270	FCQO2-OIL22	100 ml	30/03/2022



	橄榄油	过氧化值、酸度、K ₂₃₂ 和 K ₂₇₀			
14251F	Vegetable Oil 植物油	peroxide value, acidity, anisidine value & iodine value 过氧化值、酸度、茴香胺值和碘值	FCQO1-OIL30	50 ml	14/06/2022
14253	Olive Oil 橄榄油	peroxide value, acidity, anisidine value & iodine value 过氧化值、酸度、茴香胺值和碘值	FCQO1-OIL22	100 ml	13/07/2022
14258	Olive Oil 橄榄油	peroxide value, acidity, K ₂₃₂ & K ₂₇₀ 过氧化值、酸度、K ₂₃₂ 和 K ₂₇₀	FCQO2-OIL22	100 ml	20/09/2022
14261F	Vegetable Oil 植物油	peroxide value, acidity, anisidine value & iodine value 过氧化值、酸度、茴香胺值和碘值	FCQO1-OIL30	50 ml	15/11/2022
14265	Olive Oil 橄榄油	peroxide value, acidity, anisidine value & iodine value 过氧化值、酸度、茴香胺值和碘值	FCQO1-OIL22	100 ml	28/03/2023
14269	Olive Oil 橄榄油	peroxide value, acidity, K ₂₃₂ & K ₂₇₀ 过氧化值、酸度、K ₂₃₂ 和 K ₂₇₀	FCQO2-OIL22	100 ml	29/03/2023
3401	Olive Oil 橄榄油	moisture & volatile matter, density, refractive index 水分和挥发物, 密度、折射率	FCQO4-OIL22	100 ml	05/08/2022

Meat & Fish Indices

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
01152	Canned Meat 罐头肉	total volatile basic nitrogen (TVB-N) 总挥发性碱基氮	FCQT1-MRP12	150 g	31/03/2022
01144	Salami 腌制肉肠	Water Activity 水活度	FCQW1-MRP38	15 g (4 slices)	04/05/2022



01161	Canned Meat 罐头肉	total volatile basic nitrogen (TVB-N) 总挥发性碱基氮	FCQT1-MRP12	150 g	31/03/2023
25210	Canned Fish 罐头鱼	total volatile basic nitrogen (TVB-N) 总挥发性碱基氮	FCQT1-SEA7	150g	04/03/2022
25219	Canned Fish 罐头鱼	total volatile basic nitrogen (TVB-N) 总挥发性碱基氮	FCQT1-SEA7	150g	07/09/2022
25232	Canned Fish 罐头鱼	total volatile basic nitrogen (TVB-N) 总挥发性碱基氮	FCQT1-SEA7	150g	17/03/2023

VETERINARY DRUGS 兽药残留

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
02454F	Fish Muscle 鱼肉	malachite green, leucomalachite green & total malachite green 孔雀石绿, 隐性孔雀石绿和总孔雀石绿	FCVD11-SEA13	20g	10/01/2022
02454b	Blank Fish Muscle 空白鱼肉	BLANK 空白	BLVD11-SEA2	20g	10/01/2022
02455F	Fish Muscle 鱼肉	Sulphonamides 磺胺	FCVD20-SEA13	20 g	10/01/2022
02455b	Blank Fish Muscle 空白鱼肉	BLANK 空白	BLVD20-SEA2	20 g	10/01/2022
02456F	Honey 蜂蜜	tetracyclines & macrolides 四环素类和大环内酯类	FCVD27-HON2	40g	19/01/2022
02456b	Blank Honey 空白蜂蜜	BLANK	BLVD27-HON1	40 g	19/01/2022



02457F	Honey 蜂蜜	nitrofurantol metabolites 硝基呋喃代谢物	FCVD12-HON2	20g	19/01/2022
02457b	Blank Honey 空白蜂蜜	BLANK	BLVD12-HON1	20 g	19/01/2022
02458F	Chicken (Hens) Eggs 鸡蛋	quinolones & fluoroquinolones 喹诺酮和氟喹诺酮	FCVD15-EGG2	20 g	31/01/2022
02458b	Blank Chicken (Hens) Eggs 空白鸡蛋	BLANK	BLVD15-EGG1	20 g	31/01/2022
02459F	Bovine Muscle 牛肉	glucocorticoids	FCVD9-MRP8	20 g	31/01/2022
02459b	Blank Bovine Muscle 空白牛肉	BLANK	BLVD28-MRP49	20 g	31/01/2022
02460F	Prawns 虾	Tetracyclines 糖皮质激素	FCVD22-SEA20	20 g	14/02/2022
02460b	Blank Prawns 空白虾	BLANK	BLVD22-SEA4	20 g	14/02/2022
02461F	Bovine Liver 牛肝	sulfonamides & trimethoprim & macrolides 磺胺类和甲氧苄啶和大环内酯类	FCVD29-MRP7	40 g	14/02/2022
02461b	Blank Bovine Liver	BLANK	BLVD29-MRP51	20 g	14/02/2022
02462F	Bovine Serum 牛血清	specified hormones 特定激素	FCVD31-MRP52	2 x 25 ml	08/03/2022
02462b	Blank Bovine Serum 空白牛血清	BLANK 空白	BLVD31-MRP53	2 x 25 ml	08/03/2022
02463F	Honey 蜂蜜	chloramphenicol, florfenicol, thiamphenicol & total phenicols 氯霉素, 氟苯尼考, 甲砒霉素和总酚	FCVD5-HON2	20 g	04/04/2022



02463b	Blank Honey 空白蜂蜜	BLANK	BLVD5-HON1	20 g	04/04/2022
02464F	Fish Muscle 鱼 肉	quinolones & fluoroquinolones 喹诺酮和氟喹诺酮	FCVD15-SEA13	20 g	26/04/2022
02464b	Blank Fish Muscle 空白鱼肉	BLANK	BLVD15-SEA2	20 g	26/04/2022
02465F	Chicken liver 鸡肝肉	nitrofurantoin metabolites 硝基呋喃代谢物	FCVD12-MRP16	20 g	26/04/2022
02465b	Blank Chicken liver 空白鸡肝肉	BLANK	BLVD12-MRP54	20 g	26/04/2022
02466F	Chicken liver 鸡肝肉	Tetracyclines 四环素	FCVD22-MRP16	40 g	17/05/2022
02466b	Blank Chicken liver 空白鸡肝肉	BLANK	BLVD22-MRP54	20 g	17/05/2022
02467F	Fish Muscle 鱼肉	Avermectins 阿维菌素	FCVD1-SEA13	20 g	17/05/2022
02467b	Blank Fish Muscle 空白鱼肉	BLANK	BLVD1-SEA2	20 g	17/05/2022
02468F	Pig Muscle 猪肉	Beta-agonists β 激动剂	FCVD17-MRP32	20 g	23/05/2022
02468b	Blank Pig Muscle 空白猪肉	BLANK	BLVD17-MRP48	20 g	23/05/2022
02469F	Fish Muscle 鱼肉	illegal dyes (veterinary drugs) 非法染料 (兽药)	FCVD10-SEA13	20 g	23/05/2022
02469b	Blank Fish Muscle 空白鱼肉	BLANK	BLVD10-SEA2	20 g	23/05/2022



02470F	Pig Urine 猪尿	synthetic hormones 合成激素	FCVD21-MRP33	25 ml	07/06/2022
02470b	Blank Pig Urine 空白猪尿	BLANK	BLVD21-MRP59	25 ml	07/06/2022
02471F	Bovine Kidney 牛肾	quinolones & coccidiostats 喹诺酮类和抗球虫药	FCVD34-MRP6	40g	20/06/2022
02471b	Blank Bovine Kidney 空白牛肾	BLANK	BLPM1-MRP60	40g	20/06/2022
02472F	Bovine Milk 牛奶	tetracyclines & aminoglycosides 四环素和氨基糖苷	FCVD26-DRY4	40ml	05/07/2022
02472b	Blank Bovine Milk 空白牛奶	BLANK	BLVD26-DRY20	40ml	05/07/2022
02473F	Fish Muscle 鱼肉	chloramphenicol, florfenicol, thiamphenicol & total phenicols 氯霉素, 氟苯尼考, 甲砒霉素和总酚	FCVD5-SEA13	20 g	05/07/2022
02473b	Blank Fish Muscle 空白鱼肉	BLANK	BLVD5-SEA2	20 g	05/07/2022
02474F	Honey 蜂蜜	Sulfonamides 磺胺	FCVD20-HON2	20 g	19/07/2022
02474b	Blank Honey 空白蜂蜜	BLANK	BLVD20-HON1	20 g	19/07/2022
02475F	Fish Muscle 鱼肉	nitrofurantoin metabolites 硝基呋喃代谢物	FCVD12-SEA13	20 g	19/07/2022
02475b	Blank Fish Muscle 空白鱼肉	BLANK	BLVD12-SEA2	20 g	19/07/2022
02476F	Turkey Muscle 火鸡肉	coccidiostats 抗球虫药	FCVD7-MRP44	20 g	02/08/2022
02476b	Blank Turkey Muscle 空白火鸡肉	BLANK	BLVD7-MRP61	20 g	02/08/2022



	空白火鸡肉				
02477F	Chicken(Hens) Eggs 鸡蛋	nitroimidazoles 硝基咪唑	FCVD13-EGG2	20 g	02/08/2022
02477b	Blank Chicken (Hens) Eggs 空白鸡蛋	BLANK	BLVD13- EGG1	20 g	02/08/2022
02478F	Honey 蜂蜜	quinolones & fluoroquinolones 喹诺酮和氟喹诺酮	FCVD15-HON2	20 g	17/08/2022
02478b	Blank Honey 空白蜂蜜	BLANK	BLVD15-HON1	20 g	17/08/2022
02479F	Sheep liver 羊肝	avermectins & anthelmintics 阿维菌素和驱虫药	FCVD2-MRP41	40 g	31/08/2022
02479b	Blank Sheep liver 空白羊肝	BLANK	BLVD23-MRP58	40 g	31/08/2022
02480F	Pig liver 猪肝	Tranquilizers 镇定剂	FCVD32-MRP30	20 g	31/08/2022
02480b	Blank Pig liver 空白猪肝	BLANK	BLVD24-MRP56	20 g	31/08/2022
02481F	Pig liver 猪肝	nitrofurantoin & carbadox metabolites 硝基呋喃和卡巴多代谢物	FCVD35-MRP30	40 g	05/09/2022
02481b	Blank Pig liver 空白猪肝	BLANK	BLPM1-MRP56	40 g	05/09/2022
02482F	Bovine Muscle 牛肉	chloramphenicol, florfenicol, thiamphenicol & total phenicols 氯霉素, 氟苯尼考, 甲砒霉素和总酚	FCVD5-MRP8	40 g	27/09/2022
02482b	Blank Bovine Muscle 空白牛肉	BLANK	BLVD5-MRP49	40 g	27/09/2022
02483F	Bovine Milk 牛奶	Beta-lactams (penicillins & cephalosporins) β -内酰胺类 (青霉素和头孢菌素)	FCVD18-DRY4	25 ml	27/09/2022



02483b	Blank Bovine Milk 空白牛奶	BLANK	BLVD18-DRY20	25 ml	27/09/2022
02484	Poultry Feed 家禽饲料	coccidiostats & chloramphenicol (contaminant levels) 球虫病和氯霉素	FCVD8-AFE15	40 g	30/09/2022
02484b	Blank Poultry Feed 空白家禽饲料	BLANK	BLVD30-AFE23	40g	30/09/2022
02485F	Poultry Feed 家禽饲料	coccidiostats & chloramphenicol (contaminant levels) 球虫病和氯霉素	FCVD8-AFE15	40 g	30/09/2022
02485b	Blank Poultry Feed 空白家禽饲料	BLANK	BLVD30-AFE23	40g	30/09/2022
02486F	Prawns 虾	nitrofurans metabolites 硝基呋喃类代谢物	FCVD12-SEA20	20 g	11/10/2022
02486b	Blank Prawns 空白虾	BLANK 空白	BLVD12-SEA4	20 g	11/10/2022
02487F	Fish Muscle 鱼肉	Tetracyclines 四环素	FCVD22-SEA13	20 g	24/10/2022
02487b	Blank Fish Muscle 空白鱼肉	BLANK 空白	BLVD22-SEA2	20 g	24/10/2022
02488F	Prawns 虾	chloramphenicol, florfenicol, thiamphenicol & total phenolics 氯霉素, 氟苯尼考, 甲砒霉素和总酚	FCVD5-SEA20	20 g	15/11/2022
02488b	Blank Prawns 空白虾	BLANK 空白	BLVD5-SEA4	20 g	15/11/2022



02489F	Bovine Kidney 牛肾	non-steroidal anti-inflammatory drugs (NSAIDs) 非甾体抗炎药	FCVD24-MRP6	25 g	15/11/2022
02489b	Blank Bovine Kidney 空白牛肾	BLANK	BLVD25-MRP60	25 g	15/11/2022
02490F	Pig Urine 猪尿	Beta-agonists β -激动剂	FCVD17-MRP33	25ml	28/11/2022
02490b	Blank Pig Urine 空白猪尿	BLANK	BLVD25-MRP59	25ml	28/11/2022
02491F	Honey 蜂蜜	nitroimidazoles & aminoglycosides (streptomycin & dihydrostreptomycin) 硝基咪唑类和氨基糖苷类 (链霉素和双氢链霉素)	FCVD14-HON2	40g	06/12/2022
02491b	Blank Honey 空白蜂蜜	BLANK 空白	BLVD14-HON1	40g	06/12/2022
02492F	Pig Urine 牛尿	Natural Hormones and Thyrostats 天然 激素和甲状腺激素	FCVD30-MRP33	40 ml	06/12/2022
02493F	Fish Muscle 鱼肉	malachite green, leucomalachite green & total malachite green 孔雀石绿, 隐性孔雀石绿和总孔雀石绿	FCVD11-SEA13	20g	10/01/2023
02493b	Blank Fish Muscle 空白鱼肉	BLANK 空白	BLVD11-SEA2	20g	10/01/2023
02494F	Fish Muscle 鱼肉	Sulphonamides 磺胺	FCVD20-SEA13	20 g	10/01/2023
02494b	Blank Fish Muscle 空白鱼肉	BLANK 空白	BLVD20-SEA2	20 g	10/01/2023



02495F	Honey 蜂蜜	tetracyclines & macrolides 四环素类和大环内酯类	FCVD27-HON2	40g	18/01/2023
02495b	Blank Honey 空白蜂蜜	BLANK	BLVD27-HON1	40 g	18/01/2023
02496F	Honey 蜂蜜	nitrofurantol metabolites 硝基呋喃代谢物	FCVD12-HON2	20g	18/01/2023
02496b	Blank Honey 空白蜂蜜	BLANK	BLVD12-HON1	20 g	18/01/2023
02497F	Chicken liver 鸡肝	quinolones & fluoroquinolones 喹诺酮和氟喹诺酮	FCVD15-MRP16	20 g	06/02/2023
02497b	Blank Chicken liver 空白鸡肝	BLANK	BLVD15-MRP54	20 g	06/02/2023
02498F	Rabbit Muscle 兔肉	chloramphenicol, florfenicol, florfenicol-amine, thiamphenicol, total phenicols & total benzimidazoles 氯霉素, 氟苯尼考, 氟苯尼考胺, 甲砜霉素, 总酚&总苯并咪唑	FCVD37-MRP37	40 g	06/02/2023
02498b	Blank Rabbit Muscle 空白兔肉	BLANK	BLVD28-MRP49	20 g	06/02/2023
02499F	Prawns 虾	Tetracyclines 糖皮质激素	FCVD22-SEA20	20 g	20/02/2023
02499b	Blank Prawns 空白虾	BLANK	BLVD22-SEA4	20 g	20/02/2023
02500F	Bovine milk 牛奶	sulfonamides & trimethoprim & macrolides 磺胺类和甲氧苄啶和大环内酯类	FCVD29-DRY4	40 ml	20/02/2023
02500b	Blank Bovine milk 空白牛奶	BLANK	BLVD29-DRY20	40 ml	20/02/2023
02501F	Bovine Urine 牛尿	glucocorticoids & thyrostats 糖皮质激素和甲状腺激素	FCVD36-MRP9	40 ml	07/03/2023



02501b	Blank Bovine Urine 空白牛尿	BLANK	BLVD32-MRP46	40 ml	07/03/2023
02502F	Bovine Serum 牛血清	specified hormones 特定激素	FCVD31-MRP52	40 ml	08/03/2023
02502b	Blank Bovine Serum 空白牛血清	BLANK 空白	BLVD31-MRP53	40 ml	08/03/2023

中检维康



Veterinary Drug Category List

Potential veterinary drug residues in tests where only general categories are stated.

下表所列兽药的潜在成分为常见的类别。

general category	potential residues
β-agonists	bromchlorbuterol, brombuterol, cimaterol, cimbuterol, clenbuterol, clenpenterol, clenproperol, hydroxyclenbuterol, hydroxymethylclenbuterol, isoxsuprine, mabuterol, mapenterol, ractopamine, ritodrin, salbutamol, salmeterol, terbutaline, tulobuterol, total β-agonists
anthelmintics	albendazole-sulfone, albendazole-2-amino-sulfone, albendazole-sulfoxide, total albendazole, closantel, febantel, fenbendazole, oxfendazole, oxfendazole-sulfone, total oxfendazole-sulfone, flubendazole, aminoflubendazole, hydroxyflubendazole, total flubendazole, levamisole, mebendazole, hydroxymebedazole, aminomebendazole (mebendazole amine), total mebendazole, Nitroxinil (Nitroxynil), thiabendazole, 5-hydroxythiabendazole, total thiabendazole, triclabendazole, triclabendazole-sulfone, triclabendazole-sulfoxide, ketotriclabendazole, total triclabendazole, total avermectins, total benzimidazoles
avermectins	abamectin (avermectin B1a only), doramectin, emamectin, eprinomectin, ivermectin, moxidectin, total avermectins
cephalosporins	cefalexin, cefalonium, cefapirin, desacetylcefapirin, cefazolin, cefoperazone, cefquinome
coccidiostats	clopidol, decoquinate, diclazuril, DNC (nicarbazin component), halofuginone, lasalocid, maduramycin, monensin, narasin, robenidine, salinomycin, semduramycin, toltrazuril-sulfone, total coccidiostats
glucocorticoids	betamethasone, dexamethasone, prednisolone, total glucocorticoids, malachite green
illegal dyes (veterinary drugs)	leucomalachite green, total malachite green, crystal violet, leucocrystal violet, total crystal violet, brilliant green, total veterinary dyes
nitrofurantoin metabolites	AHD (bound), AHD (total), AOZ (bound), AOZ (total), AMOZ (total), SEM (bound), SEM (total), total nitrofurantoin metabolites
nitroimidazoles	dimetridazole, 2-hydroxy dimetridazole (HMMNI), ipronidazole, 2-hydroxy ipronidazole, metronidazole, 2-hydroxy metronidazole, ronidazole, total nitroimidazoles
non-steroidal anti-inflammatory drugs (NSAIDs)	carprofen, diclofenac, flunixin, 5-hydroxyflunixin, ibuprofen, ketoprofen, meloxicam, naproxen, niflumic acid, oxyphenylbutazone, phenylbutazone, tolafenamic acid, vedaprofen, total NSAIDs
penicillins	amoxicillin, ampicillin, benzyl penicillin (penicillin G), penicillin V, cloxacillin, dicloxacillin, nafcillin, oxacillin
quinolones & fluoroquinolones	flumequine, nalidixic acid, oxolinic acid, ciprofloxacin, danofloxacin, difloxacin, enrofloxacin, marbofloxacin, norfloxacin, sarafloxacin, total quinolones
sulfonamides	sulfachloropyridazine, sulfadiazine, sulfadimethoxine, sulfadimidine (sulfamethazine), sulfadoxine, sulfaguanidine, sulfamerazine, sulfamethizole, sulfamethoxazole, sulfamethoxypyridazine, sulfamonomethoxine, sulfamoxole, sulfanilamide, sulfapyridine, sulfaquinoxaline, sulfathiazole, sulfisoxazole, total sulfonamides
synthetic hormones	alpha-Boldenone, methylboldenone, diethylstilbestrol (DES), dienestrol, hexoestrol, methyltestosterone, alpha-Nortestosterone, stanozolol, 16beta-hydroxystanozolol, alpha-trenbolone, beta-trenbolone, zeranol (alpha-zearalanol), taleranol (beta-zearalanol), total synthetic hormones
tetracyclines	total chlortetracycline (parent + epimer), doxycycline, total oxytetracycline (parent + epimer), total tetracycline (parent + epimer), total tetracyclines (all)
aminoglycosides	apramycin, dihydrostreptomycin, gentamicin, kanamycin, neomycin, paromomycin, spectinomycin, streptomycin, total aminoglycosides
gestagens	altrenogest, chlormadinone, medroxyprogesterone, megestrol, melengestrol, total gestagens
macrolides	3-O-acetyltylosin, erythromycin, gamithromycin, josamycin, lincomycin, oleandomycin, pirlimycin, rifampicin, spiramycin, tildipirosin, tilmicosin, tulathromycin, tylosin A, tylosin B, total tylosin, tylvalosin (aivlosin), virginiamycin, total macrolides
natural hormones	boldenone, 17beta-boldenone conjugate, ethinylestradiol, 17beta-oestradiol (estradiol), 17alpha-19-nortestosterone, 17beta-19-nortestosterone (nandrolone), 17beta-testosterone, 17alpha-trenbolone, 17beta-trenbolone, total natural hormones
phenicols	chloramphenicol, florfenicol, florfenicol-amine, thiamphenicol
thyrostats	6-methyl-2-thiouracil (methylthiouracil), dimethylthiouracil, ethylthiouracil, methimazole (tapazole), mercaptobenzimidazole, thiouracil, phenylthiouracil, propylthiouracil, total thyrostats
tranquilizers	acepromazine, azaperol, azaperone, carazolol, chlorpromazine hydrochloride, haloperidol, propionylpromazine hydrochloride, xylazine, total tranquilizers



四、测量审核项目

Fapas 为实验室提供了测量审核验证项目。实验室可能因为各种原因错过了预期的能力验证；或者在 2022-2023 年度计划中找不到合适时间的验证项目；又或者急需证明实验室的能力验证水平，来不及等到年度计划中的实施日期……。测量审核项目可以满足您的需求。如果一切顺利，您可以在约 3 周即可订购测试材料，进行分析，获得参考值 X_a 和 Z 值评分。

测量审核参加流程图



说明:

- 1: 测量审核项目与能力验证项目相同。
- 2: 测量审核仅作为补充手段，如有当前有开展的能力验证，请参加能力验证。



测量审核报告模板



Contact Name

Address Line 1

Address Line 2

Address Line 3

COUNTRY

Fera Science Ltd (Fera)
York Biotech Campus
Sand Hutton
York, UK
YO41 1LZ

Tel: +44 (0)1904 462100
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fapas.com



23 July 2020

Dear Contact Name,

Fapas® PAD04320001

Your organisation recently submitted results in the above Fapas® Performance Assessment on Demand (PAD). This letter provides your z-scores for this PAD. The PAD has been provided in lieu of a full proficiency test where this was not immediately available and it provides a standalone external quality assurance. The PAD sample was provided blind (without prior disclosure of assigned values) with reporting of results required according to a fixed timeframe and using the Fapas® secure website.

The test material provided was Maize for the determination of Aflatoxin B1, Ochratoxin A, Deoxynivalenol (DON) and Zearalenone (ZON).

The table below summarises your laboratory's performance in this assessment. Please note that this PAD is not a proficiency test according to the ISO 17043 definition and is not within scope of Fapas® accreditation to ISO 17043 (general requirements for proficiency testing providers).

The assigned values and standard deviations for proficiency were taken from the original proficiency test, from which this PAD test sample was provided. Your results were not included in the calculation of the consensus assigned values. The z-scores should only be used for evaluative purposes in consultation with your accreditation body.

analyte	your result µg/kg	assigned value x_a , µg/kg	standard deviation for proficiency, σ_p , µg/kg	z-score
Aflatoxin B1	9.5	8.44	1.86	0.6
Ochratoxin A	5.34	6.35	1.40	-0.7
Deoxynivalenol (DON)	1340	1123	177	1.2
Zearalenone (ZON)	418	428	77.8	-0.1

The consensus assigned values have been derived from recovery corrected data.

Yours sincerely,

Fapas Analyst



五、fepas2022 年度计划

Beef 牛肉

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M271e14	Beef 牛肉	Coagulase Positive Staphylococci 凝固酶阳性葡萄球菌 (Enumeration 定量)	FMOE14-MRP2	equivalent to 10 g	07/02/2022
M272e13	Beef 牛肉	Bacillus cereus & Aerobic Plate Count 蜡样芽孢杆菌/好氧平板计数 (Enumeration 定量)	FMOE13-MRP2	equivalent to 10 g	28/02/2022
M273e05	Beef 牛肉	Enterobacteriaceae & Aerobic Plate Count 肠杆菌科细菌和好氧平板计数 (Enumeration 定量)	FMOE5-MRP2	equivalent to 10 g	29/03/2022
M273e06	Beef 牛肉	Clostridium spp., Sulphite Reducing Clostridia, Clostridium perfringens 梭菌属, 亚硫酸盐, 减少梭状芽孢杆菌, 产气荚膜杆菌 (Enumeration 定量)	FMOE6-MRP2	equivalent to 10 g	29/03/2022
M274e10	Beef 牛肉	<i>Escherichia coli</i> (Enumeration) by MPN method	FMOE10m-MRP2	equivalent to 10 g	09/05/2022
M274e19	Beef 牛肉	Enterococci 肠球菌(Enumeration 定量)	FMOE19-MRP2	equivalent to 10 g	09/05/2022
M275e05	Beef 牛肉	Enterobacteriaceae & Aerobic Plate Count 肠杆菌科细菌和好氧平板计数 (Enumeration 定量)	FMOE5-MRP2	equivalent to 10 g	30/05/2022



M275e10	Beef 牛肉	Escherichia coli 大肠埃希氏菌 (Enumeration 定量)	FMOE10-MRP2	equivalent to 10 g	30/05/2022
M275e15	Beef 牛肉	Yeasts & Moulds 酵母菌和霉菌 (Enumeration 定量)	FMOE15-MRP2	equivalent to 10 g	30/05/2022
M275e18	Beef 牛肉	Coliforms 大肠菌群 (Enumeration 定量)	FMOE18-MRP2	equivalent to 10 g	30/05/2022
M276e14	Beef 牛肉	Coagulase Positive Staphylococci 凝固酶阳性葡萄球菌 (Enumeration 定量)	FMOE14-MRP2	equivalent to 10 g	27/06/2022
M278e01	Beef 牛肉	Lactic acid bacteria 乳酸菌 (Enumeration 定量)	FMOE1-MRP2	equivalent to 10 g	12/09/2022
M278e06	Beef 牛肉	Clostridium spp., Sulphite Reducing Clostridia, Clostridium Perfringens (Enumeration) 梭状芽胞杆菌, 亚 硫酸盐梭状芽胞杆菌, 产气荚膜梭 状芽胞杆菌 (Enumeration 定量)	FMOE06-MRP2	equivalent to 10 g	12/09/2022
M281e04	Beef 牛肉	Enterobacteriaceae, Coliforms & Escherichia coli 肠杆菌科, 大肠菌群&大肠埃希氏 菌(Enumeration 定量)	FMOE4-MRP2	equivalent to 10 g	21/11/2022
M282e10	Beef 牛肉	Escherichia coli 大肠埃希氏菌 (Enumeration 定量 by MPN)	FMOE10m- MRP2	equivalent to 10 g	30/01/2023
M282e14	Beef 牛肉	Coagulase Positive Staphylococci	FMOE14-MRP2	equivalent to 10 g	30/01/2023



		凝固酶阳性葡萄球菌 (Enumeration 定量)			
M283e13	Beef 牛肉	Bacillus cereus & Aerobic Plate Count 蜡样芽孢杆菌/好氧平板计数 (Enumeration 定量)	FMOE13-MRP2	equivalent to 10 g	28/02/2023
M284e06	Beef 牛肉	Clostridium spp., Sulphite Reducing Clostridia, Clostridium Perfringens (Enumeration) 梭状芽孢杆菌, 亚 硫酸盐梭状芽孢杆菌, 产气荚膜梭 状芽孢杆菌 (Enumeration 定量)	FMOE06-MRP2	equivalent to 10 g	28/03/2023

Bottled Water 瓶装水

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M284e28	Water (Bottled) 瓶装水	Total Coliforms, Escherichia coli, Clostridium perfringens, Enterococci, Pseudomonas aeruginosa, Colony Counts (22°C/3 days) and Colony Counts (37°C/2 days). 总大肠菌群、大肠杆菌、产气荚膜梭菌、肠球菌、铜绿假单胞菌、菌落计数 (22°C/3 天) 和菌落计数 (37°C/2 天) (Enumeration 定量)	FMOE29-DRN41 130	3 x lyophilised Samples 3*冻干样品	27/03/2023

Chicken 鸡肉

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
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M281e09	Aerobic Plate Count 鸡肉 (Enumeration 定量)	Aerobic plate count equivalent 好氧平板计数(Enumeration 定量) g	FMOE9-MRP14	equivalent to 10 g	21/11/2022
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Cooked Rice 米饭

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M271e12	Cooked Rice 米饭	Bacillus cereus 蜡样芽孢杆菌(Enumeration 定量)	FMOE12-CCP22	equivalent to 10 g	07/02/2022
M278e12	Cooked Rice 米饭	Bacillus cereus 蜡样芽孢杆菌(Enumeration 定量)	FMOE12-CCP22	equivalent to 10 g	12/09/2022
M282e12	Cooked Rice 米饭	Bacillus cereus 蜡样芽孢杆菌(Enumeration 定量)	FMOE12-CCP22	equivalent to 10 g	30/01/2023

Fish 鱼

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M279e24	Fish 鱼	Aerobic Plate Count, Enterobacteriaceae, Coliforms and <i>Escherichia coli</i> (Enumeration) 好氧菌计数, 肠杆菌科, 大肠菌群和大肠杆菌 (定量)	FMOE24-SEA11	equivalent to 10 g	10/10/2022

Flour 面粉

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M272e15	Flour 面粉	Yeasts & Moulds 酵母菌和霉菌(Enumeration 定量)	FMOE15-CCP28	equivalent to 10 g	28/02/2022
M281e15	Flour 面粉	Yeasts & Moulds 酵母菌和霉菌(Enumeration 定量)	FMOE15-CCP28	equivalent to 10 g	21/11/2022



M283e15	Flour 面粉	Yeasts & Moulds 酵母菌和霉菌(Enumeration 定量)	FM0E15-CCP28	equivalent to 10 g	28/02/2023
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Fruit Juice 果汁

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M272e22	Fruit Juice 果汁	Thermophilic acidophilic bacteria (TAB) & Guaiacol Producing TAB 耐酸耐热菌和产愈创木酚类菌 (Enumeration 定量)	FM0E20-DRN17	equivalent to 10 ml	28/02/2022
M273e15	Fruit Juice 果汁	Moulds 霉菌 (Enumeration 定量)	FM0E25-DRN17	equivalent to 10 ml	28/03/2022
M278e23	Fruit Juice 果汁	Aerobic Plate Count & Lactic acid bacteria 好氧平板计数和乳酸菌 (Enumeration 定量)	FM0E23-DRN17	equivalent to 10 ml	12/09/2022
M279e15	Fruit Juice 果汁	Yeasts (Enumeration) 酵母(Enumeration 定量)	FM0E16-DRN17	equivalent to 10 ml	10/10/2022
M283e22	Fruit Juice 果汁	Thermophilic acidophilic bacteria (TAB) & Guaiacol Producing TAB 耐酸耐热菌和产愈创木酚类菌 (Enumeration 定量)	FM0E20-DRN17	equivalent to 10 ml	28/02/2023
M284e15	Fruit Juice 果汁	Moulds 霉菌 (Enumeration 定量)	FM0E25-DRN17	equivalent to 10 ml	28/03/2023

Infant Formula 婴儿配方食品

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
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M279e06	Infant Formula 婴儿配方食品	Clostridium spp, Clostridium perfringens & Sulphite Reducing Clostridia 梭菌属、产气荚膜梭菌和亚硫酸盐还原梭菌	FMOE06-INF10	equivalent to 10 g	10/10/2022
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Milk Powder 奶粉

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M271e06	Milk Powder 奶粉	Clostridium spp, Clostridium perfringens & Sulphite Reducing Clostridia 梭菌属、产气荚膜梭菌和亚硫酸盐还原梭菌(Enumeration 定量)	FMOE06-DRY14	equivalent to 10 g	07/02/2022
M271e09	Milk Powder 奶粉	Aerobic Plate Count 好氧平板计数 (Enumeration 定量)	FMOE9-DRY14	equivalent to 10 g	07/02/2022
M272e18	Milk Powder 奶粉	Coliforms 大肠菌群 (Enumeration 定量)	FMOE18-DRY14	equivalent to 10 g	28/02/2022
M273e09	Milk Powder 奶粉	Aerobic Plate Count 好氧平板计数 (Enumeration 定量)	FMOE9-DRY14	equivalent to 10 g	28/03/2022
M274e03	Milk Powder 奶粉	Enterobacteriaceae 肠杆菌科 (Enumeration 定量)	FMOE3-DRY14	equivalent to 10 g	09/05/2022
M274e13	Milk Powder 奶粉	Bacillus cereus & Aerobic Plate Count 蜡样芽孢杆菌/好氧平板计数 (Enumeration 定量)	FMOE13-DRY14	equivalent to 10 g	09/05/2022



M274e14	Milk Powder 奶粉	Coagulase Positive Staphylococci 凝固酶阳性葡萄球菌 (Enumeration 定量)	FMOE14-DRY14	equivalent to 10 g	09/05/2022
M275e06	Milk Powder 奶粉	Clostridium spp, Clostridium perfringens & Sulphite Reducing Clostridia 梭菌属、产气荚膜梭菌和亚硫酸盐 还原梭菌(Enumeration 定量)	FMOE06-DRY14	equivalent to 10 g	30/05/2022
M279e10	Milk Powder 奶粉	Escherichia coli 大肠埃希菌 (Enumeration 定量)	FMOE10-DRY14	equivalent to 10 g	10/10/2022
M280e14	Milk Powder 奶粉	Coagulase Positive Staphylococci 凝固酶阳性葡萄球菌 (Enumeration 定量)	FMOE14-DRY14	equivalent to 10 g	31/10/2022
M280e24	Milk Powder 奶粉	Aerobic Plate Count, Enterobacteriaceae, Coliforms & Escherichia coli 好氧平板计数, 肠杆菌科, 大肠菌 群和大肠杆菌	FMOE24-DRY14	equivalent to 10 g	31/10/2022
M282e06	Milk Powder 奶粉	Clostridium spp, Clostridium perfringens & Sulphite Reducing Clostridia 梭菌属、产气荚膜梭菌和亚硫酸盐 还原梭菌(Enumeration 定量)	FMOE06-DRY14	equivalent to 10 g	30/01/2023
M282e09	Milk Powder 奶粉	Aerobic Plate Count 好氧平板计数 (Enumeration 定量)	FMOE9-DRY14	equivalent to 10 g	30/01/2023
M283e18	Milk Powder	Coliforms	FMOE18-DRY14	equivalent to 10 g	28/02/2023



	奶粉	大肠菌群 (Enumeration 定量)			
M284e09	Milk Powder 奶粉	Aerobic Plate Count 好氧平板计数 (Enumeration 定量)	FMOE9-DRY14	equivalent to 10 g	28/03/2023

Nuts 坚果

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M282e15	Nuts 坚果	Moulds 霉菌 (Enumeration 定量)	FMOE25-NUT30	equivalent to 10 g	30/01/2023

Pet Food 宠物食品

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M284e24	Nuts 坚果	Aerobic Plate Count, Enterobacteriaceae, Coliforms and <i>Escherichia coli</i> 好氧菌计 数, 肠杆菌科, 大肠菌群和大 肠杆菌 (Enumeration 定量)	FMOE24-PFO9	equivalent to 10 g	27/03/2023

Ready To Eat (RTE) Meal 即食食品

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M276e24	Ready To Eat (RTE) Meal 即食食品	Aerobic Plate Count, Enterobacteriaceae, Coliforms and <i>Escherichia coli</i> 好氧菌计 数, 肠杆菌科, 大肠菌群和大 肠杆菌 (Enumeration 定量)	FMOE24- PRO40	equivalent to 10 g	28/06/2022

Salad 沙拉

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M271e03	Salad 沙拉	Enterobacteriaceae	FMOE3-VEG61	equivalent to 10 g	07/02/2022



		肠杆菌科 (Enumeration 定量)			
M282e03	Salad 沙拉	Enterobacteriaceae 肠杆菌科 (Enumeration 定量)	FMOE3-VEG61	equivalent to 10 g	30/01/2023

Soft Drink 软饮料

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M283e25	Soft Drink 软饮料	Aciduric Bacteria, Yeasts and Moulds 酸性细菌、酵母菌和霉 菌 (Enumeration 定量)	FMOE28-DRN29	100ml	27/02/2023

Spice 香料

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M280e27	Spice 香料	Bacillus spp. and Moulds 芽孢 杆菌属和霉菌 (Enumeration 定 量)	FMOE27-SPI17	equivalent to 10 g	31/10/2022

Swab 棉签

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M272e09	Swab (cotton) 棉签 (棉)	Aerobic Plate Count 好氧平板计数(Enumeration 定量)	FMOE9-UNF12	1 swab	28/02/2022
M277e26	Swab (sponge) 棉签(海绵)	Aerobic Plate Count, Enterobacteriaceae, Coagulase Positive Staphylococci and <i>Escherichia coli</i> 好氧菌计数, 肠杆菌科, 凝 固酶阳性葡萄球菌和大肠杆菌 (Enumeration 定量)	FMOE26- UNF11	1 swab	25/07/2022
M283e09	Swab (cotton)	Aerobic Plate Count	FMOE9-UNF12	1 swab	28/02/2023



	棉签 (棉)	好氧平板计数(Enumeration 定量)			
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Animal Feed 动物饲料

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
M265d072	Animal Feed 动物饲料	Salmonella spp. 沙门氏杆菌(Detection 定性)	FMOD7-AFE1	equivalent to 2 x 25 g	30/05/2022

Bacterial DNA 细菌 DNA

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
SEQ0101	Bacterial DNA 细菌 DNA	MLST Type	FSOD01-UMI46	1 tube	01/03/2023

Beef 牛肉

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
M271d02	Beef 牛肉	Listeria monocytogenes/Listeria spp. 单核细胞增生李斯特菌/李斯特菌 (Detection 定性)	FMOD2-MRP2	equivalent to 2 x 25 g	07/02/2022
M275d11	Beef 牛肉	Escherichia coli O157:H7 大肠埃希菌 O157:H7 (Detection 定性)	FMOD11-MRP2	equivalent to 2 x 25 g	30/05/2022
M279d072	Beef 牛肉	Salmonella spp. 沙门氏杆菌 (Detection 定性)	FMOD7-MRP2	equivalent to 2 x 25 g	10/10/2022
M280d11	Beef 牛肉	Escherichia coli O157:H7 大肠埃希菌 O157:H7 (Detection 定性)	FMOD11-MRP2	equivalent to 2 x 25 g	31/10/2022



M282d02	Beef 牛肉	Listeria monocytogenes/Listeria spp. 单核细胞增生李斯特菌/李斯特菌 (Detection 定性)	FMOD2-MRP2	equivalent to 2 x 25 g	30/01/2023
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Cheese 奶酪

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M278d11	Cheese 奶酪	Escherichia coli O157:H7 大肠埃希菌 O157: H7 (Detection 定性)	FMOD11-DRY7	equivalent to 2 x 25 g	12/09/2022

Chicken 鸡肉

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M271d071	Chicken 鸡肉	Salmonella spp. 沙门氏杆菌 (Detection 定性)	FMOD7-MRP14	equivalent to 2 x 25 g	07/02/2022
M273e02	Chicken 鸡肉	Listeria monocytogenes 单核细胞增生李斯特菌 (Enumeration 定量)	FMOE2-MRP14	equivalent to 10 g	28/03/2022
M274d17	Chicken 鸡肉	Campylobacter spp. 弯曲杆菌 (Detection 定性)	FMOD17-MRP14	equivalent to 2 x 25 g	09/05/2022
M275d02	Chicken 鸡肉	Listeria monocytogenes/Listeria spp. 单核细胞增生李斯特菌/李斯特菌 (Detection 定性)	FMOD2-MRP14	equivalent to 2 x 25 g	30/05/2022
M278d071	Chicken 鸡肉	Salmonella spp. 沙门氏杆菌 (Detection 定性)	FMOD7-MRP14	equivalent to 2 x 25 g	12/09/2022
M279e02	Chicken 鸡肉	Listeria monocytogenes 单核细胞增生李斯特菌 (Enumeration 定量)	FMOE2-MRP14	equivalent to 10 g	10/10/2022



M280d17	Chicken 鸡肉	Campylobacter spp. 弯曲杆菌 (Detection 定性)	FMOD17-MRP14	equivalent to 2 x 25 g	31/10/2022
M281d02	Chicken 鸡肉	Listeria monocytogenes/Listeria spp. 单核细胞增生李斯特菌/李斯特菌 (Detection 定性)	FMOD2-MRP14	equivalent to 2 x 25 g	21/11/2022
M281e17	Chicken 鸡肉	Campylobacter spp. 弯曲杆菌 (Enumeration 定量)	FMOE17-MRP14	equivalent to 10 g	21/11/2022
M282d071	Chicken 鸡肉	Salmonella spp. 沙门氏杆菌 (Detection 定性)	FMOD7-MRP14	equivalent to 2 x 25 g	30/01/2023
M284e02	Chicken 鸡肉	Listeria monocytogenes 单核细 胞增生李斯特菌 (Enumeration 定量)	FMOE2-MRP14	equivalent to 10 g	28/03/2023

Chocolate 巧克力

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M271d072	Chocolate 巧克力	Salmonella spp. 沙门氏杆菌(Detection 定性)	FMOD7-CON2	equivalent to 2 x 25 g	07/02/2022
M282d072	Chocolate 巧克力	Salmonella spp. 沙门氏杆菌(Detection 定性)	FMOD7-CON2	equivalent to 2 x 25 g	30/01/2023

Chocolate Powder 巧克力粉

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M279d071	Chocolate Powder 巧克力粉	Salmonella spp. 沙门氏杆菌(Detection 定性)	FMOD7-CON3	equivalent to 2 x 25 g	10/10/2022

Dried Egg 干鸡蛋

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
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项目编号	基质	分析指标	产品编号	规格	开始日期
M273d071	Dried Egg 干鸡蛋	Salmonella spp. 沙门氏杆菌(Detection 定性)	FMOD7-EGG3	equivalent to 2 x 25 g	28/03/2022
M284d071	Dried Egg 干鸡蛋	Salmonella spp. 沙门氏杆菌(Detection 定性)	FMOD7-EGG3	equivalent to 2 x 25 g	28/03/2023

Dry Cured Meat 干腌肉

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
M276d02	Dry Cured Meat 干腌肉	Listeria monocytogenes/Listeria spp. 单核细胞增生李斯特菌/李斯特菌 (Detection 定性)	FMOD2-MRP47	equivalent to 2 x 25 g	28/06/2022

Fish 鱼肉

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
M272d21	Fish 鱼肉	Vibrio parahaemolyticus 副溶血弧菌(Detection 定性)	FMOD21-SEA11	equivalent to 2 x 25 g	28/02/2022
M279d21	Fish 鱼肉	Vibrio parahaemolyticus 副溶血弧菌(Detection 定性)	FMOD21-SEA11	equivalent to 2 x 25 g	10/10/2022
M283d21	Fish 鱼肉	Vibrio parahaemolyticus 副溶血弧菌(Detection 定性)	FMOD21-SEA11	equivalent to 2 x 25 g	28/02/2023

Flour 面粉

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
M279d11	Flour 面粉	Escherichia coli O157:H7 大肠埃希菌 O157:H7 (Detection 定性)	FMOD11-CCP28	equivalent to 2 x 25 g	10/10/2022



Ground Pepper 辣椒

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
M281d071	Ground Pepper 辣椒	Salmonella spp. 沙门氏杆菌 (Detection 定性)	FMOD7-SPI11	equivalent to 2 x 25 g	21/11/2022

Herbs 草药

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
M276d072	Herbs 草药	Salmonella spp. 沙门氏杆菌 (Detection 定性)	FMOD7-VEG47	equivalent to 2 x 25 g	28/06/2022

Infant Formula 婴儿配方食品

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
M272d20	Infant Formula 婴儿配方食品	Cronobacter (Enterobacter) sakazakii 肠杆菌, 阪崎肠杆菌 (Detection 定性)	FMOD20-INF10	equivalent to 2 x 10 g	28/02/2022
M280d072	Infant Formula 婴儿配方食品	Salmonella spp. 沙门氏杆菌 (Detection 定性)	FMOD7-INF10	equivalent to 2 x 25 g	31/10/2022
M283d20	Infant Formula 婴儿配方食品	Cronobacter (Enterobacter) sakazakii 肠杆菌, 阪崎肠杆菌 (Detection 定性)	FMOD20-INF10	equivalent to 2 x 10 g	28/02/2023

Milk Powder 奶粉

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期



M273d02	Milk Powder 奶粉	Listeria monocytogenes/Listeria spp. 单核细胞增生李斯特菌/李斯特菌 (Detection 定性)	FMOD2-DRY14	equivalent to 2 x 25 g	29/03/2022
M273d072	Milk Powder 奶粉	Salmonella spp. 沙门氏杆菌 (Detection 定性)	FMOD7-DRY14	equivalent to 2 x 25 g	28/03/2022
M276d17	Milk Powder 奶粉	Campylobacter spp. 弯曲杆菌 (Detection 定性)	FMOD17-DRY14	equivalent to 2 x 25 g	27/06/2022
M278d072	Milk Powder 奶粉	Salmonella spp. 沙门氏杆菌 (Detection 定性)	FMOD7-DRY14	equivalent to 2 x 25 g	12/09/2022
M284d02	Milk Powder 奶粉	Listeria monocytogenes/Listeria spp. 单核细胞增生李斯特菌/李斯特菌 (Detection 定性)	FMOD2-DRY14	equivalent to 2 x 25 g	28/03/2023
M284d072	Milk Powder 奶粉	Salmonella spp. 沙门氏杆菌 (Detection 定性)	FMOD7-DRY14	equivalent to 2 x 25 g	28/03/2023

Mixed Vegetables 混合蔬菜

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M278d02	Mixed Vegetables 混合蔬菜	Listeria monocytogenes/Listeria spp. 单核细胞增生李斯特菌/李斯特菌 (Detection 定性)	FMOD2-VEG88	equivalent to 2 x 25 g	12/09/2022

Peanut (Ground)花生

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M281d072	Peanut (Ground)花生	Salmonella spp. 沙门氏杆菌 (Detection 定性)	FMOD7-NUT12	equivalent to 2 x 25 g	21/11/2022

Pet Food 宠物食品



Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
M280d071	Pet Food 宠物食品	Salmonella spp. 沙门氏杆菌 (Detection 定性)	FMOD7-PFO9	equivalent to 2 x 25 g	31/10/2022

Pork 猪肉

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
M276d071	Pork 猪肉	Salmonella spp. 沙门氏杆菌 (Detection 定性)	FMOD7-MRP35	equivalent to 2 x 25 g	28/06/2022

Prawns 虾

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
M283d072	Prawns 虾	Salmonella spp. 沙门氏杆菌 (Detection 定性)	FMOD7-SEA20	equivalent to 2 x 25 g	27/02/2023

Ready to Eat (RTE) Meal 可食餐

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
M280d02	Ready To Eat (RTE) Meal 可食餐	Listeria monocytogenes/Listeria spp. 单核细胞增生李斯特菌/李斯特菌 (Detection 定性)	FMOD2-PRO40	equivalent to 2 x 25 g	31/10/2022

Salad 沙拉

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
M273d11	Salad 沙拉	Escherichia coli O157:H7 大肠埃希菌 O157:H7 (Detection 定性)	FMOD11-VEG61	equivalent to 2 x 25 g	28/03/2022



M275d071	Salad 沙拉	Salmonella spp. 沙门氏杆菌 (Detection 定性)	FMOD7-VEG61	equivalent to 2 x 25 g	30/05/2022
M284d11	Salad 沙拉	Escherichia coli O157:H7 大肠埃希菌 O157:H7 (Detection 定性)	FMOD11-VEG61	equivalent to 2 x 25 g	27/03/2023

Smoked Fish 熏鱼

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M278e02	Smoked Fish 熏鱼	Listeria monocytogenes 单核细胞增生李斯特菌 (Enumeration 定量)	FMOE2-SEA28	equivalent to 10 g	12/09/2022
M279d02	Smoked Fish 熏鱼	Listeria monocytogenes/Listeria spp. 单核细胞增生李斯特菌/李斯 特菌 (Detection 定性)	FMOD2-SEA28	equivalent to 2 x 25 g	10/10/2022

Soft Cheese 软奶酪

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M274d02	Soft Cheese 软奶酪	Listeria monocytogenes 单核细胞增生李斯特菌 (Detection 定性)	FMOD22-DRY18	equivalent to 2 x 25 g	09/05/2022

Sprouting Seeds & Lettuce 发芽种子和生菜

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M274d07	Sprouting Seeds & Lettuce 发芽种子和生菜	Salmonella spp. 沙门氏杆菌 (Detection 定性)	FMOD7-VEG71	equivalent to 2 x 25 g	09/05/2022
M281d11	Sprouting Seeds & lettuce	Escherichia coli O157:H7 大肠 埃希菌 O157:H7	FMOD11-VEG71	equivalent to 2 x 25 g	21/11/2022



	发芽种子和生菜	(Detection 定性)			
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Swab (sponge)棉签

Item Code 项目编号	Matrix 基质	Analytes 分析指标	Product Code 产品编号	Approx. Size 规格	Start Date 开始日期
M272d02	Swab (sponge) 棉签	Listeria monocytogenes/Listeria spp. 单核细胞增生李斯特菌/李斯特菌 (Detection 定性)	FMOD2-UNF11	2 x sponge swab	28/02/2022
M272d07	Swab (sponge) 棉签	Salmonella spp. 沙门氏杆菌 (Detection 定性)	FMOD7-UNF11	2 x sponge swab	28/02/2022
M277d02	Swab (sponge) 棉签	Listeria monocytogenes/Listeria spp. 单核细胞增生李斯特菌/李斯特菌 (Detection 定性)	FMOD2-UNF11	2 x sponge swab	26/07/2022
M277d07	Swab (sponge) 棉签	Salmonella spp. 沙门氏杆菌 (Detection 定性)	FMOD7-UNF11	2 x sponge swab	26/07/2022
M277d11	Swab (sponge) 棉签	Escherichia coli O157:H7 大肠埃希菌 O157:H7 (Detection 定性)	FMOD11-UNF11	2 x sponge swab	26/07/2022
M283d02	Swab (sponge) 棉签	Listeria monocytogenes/Listeria spp. 单核细胞增生李斯特菌/李斯特菌 (Detection 定性)	FMOD2-UNF11	2 x sponge swab	28/02/2023
M283d07	Swab (sponge) 棉签	Salmonella spp. 沙门氏杆菌 (Detection 定性)	FMOD7-UNF11	2 x sponge swab	28/02/2023



六、GeMMA2022 年度计划

ANIMAL FEED 动物饲料

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
GeMMP40	Animal Feed 动物饲料	Maize & Soya	FGM3-AFE1	5 g	18/03/2022
GeMMP42	Animal Feed 动物饲料	Maize & Soya	FGM3-AFE1	5 g	17/03/2023

BAKED PRODUCT 焙烤制品

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
GeMMP41	Baked Product 焙烤制品	Maize & Soya	FGM3-PRO1	5 g	09/06/2022

TOBACCO 烟草

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
GeMST09	Tobacco 烟草	p35S & tNOS	FGM4-TOB3	3 x 5 g	23/06/2022

WHEAT FLOUR 小麦粉

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
GeMMU103	Wheat Flour 小麦粉	Contamination test (maize, soya & rice)	FGM1-CCP49	3 x 5 g	04/11/2022

MAIZE FLOUR 玉米粉

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
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项目编号	基质	分析指标	产品编号	规格	开始日期
GeMMU99	100% Maize Flour 100%玉米粉	Maize	FGM2-CCP2	5 g	07/04/2022
GeMMU102	100% Maize Flour 100%玉米粉	Maize	FGM2-CCP2	5 g	12/08/2022
GeMMU104	100% Maize Flour 100%玉米粉	Maize	FGM2-CCP2	5 g	09/12/2022

MIXED FLOURS 混合粉

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
GeMMU99	Mixed Flours 混合粉	Maize & Soya	FGM3-CCP35	5 g	11/02/2022
GeMMU101	Mixed Flours 混合粉	Maize & Soya	FGM3-CCP35	5 g	01/07/2022
GeMMU106	Mixed Flours 混合粉	Maize & Soya	FGM3-CCP35	5 g	10/02/2023

MIXED FLOURS & PROCESSED MATRIX 混合粉和加工基质

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
GeMMC08	Mixed Flours & Processed Matrix 混合粉和加工基质	Maize & Soya	FGM3-CCP57	2 x 5 g	07/01/2022
GeMMC09	Mixed Flours & Processed Matrix	Soya	FGM5-CCP53	2 x 5 g	14/10/2022



	混合粉和加工基质				
GeMMC10	Mixed Flours & Processed Matrix 混合粉和加工基质	Maize & Soya	FGM3-CCP57	2 x 5 g	06/01/2023

SOYA FLOUR 大豆粉

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
项目编号	基质	分析指标	产品编号	规格	开始日期
GeMMU97	100% Soya Flour 100%大豆粉	Soya	FGM5-CCP3	5 g	14/01/2022
GeMMU100	100% Soya Flour 100%大豆粉	Soya	FGM5-CCP3	5 g	13/05/2022
GeMMU105	100% Soya Flour	Soya	FGM5-CCP3	5 g	13/01/2023



七、LEAP 实验室水平测试服务简介

LEAP 系 fapas 旗下环境与水能力验证项目，经 UKAS (United Kingdom Accreditation Service) 认可。该计划取样广泛，涵盖了不同的水类型，包括饮用水、废水、高盐度水和地表水，并辅之以应急化学污染、味道和气味化学鉴定以及土壤化学方案。

检测项目也覆盖了目前各种水质，污染，营养，微生物等方面。



DRINKING WATER 饮用水

Acid Herbicides 酸性除草剂

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWC0913	Drinking Water 饮用水	Acid Herbicides 酸性除草剂	FWAH1-DRW1	1 litre + spiking conc.	28/06/2022

酸性除草剂包含：

Analytes	Approx. Range	Units
MCPA 二甲四氯	0.01 - 0.15	µg/l
MCPB 二甲四氯丁酸	0.01 - 0.15	µg/l
2,4-D 2,4-滴丁酯	0.01 - 0.15	µg/l
Dichlorprop 敌敌畏	0.01 - 0.15	µg/l
dicamba, 麦草畏	0.01 - 0.15	µg/l
2,4-DB	0.01 - 0.15	µg/l
Bentazone 苯达松	0.01 - 0.15	µg/l
Mecoprop 甲丙酸	0.01 - 0.15	µg/l
Propyzamide 丙酰胺	0.01 - 0.15	µg/l
Ioxynil 羟乙腈	0.01 - 0.15	µg/l
Bromoxynil 溴苯腈	0.01 - 0.15	µg/l
Triclopyr 旋毛虫	0.01 - 0.15	µg/l
Clopyralid 吡虫啉	0.01 - 0.15	µg/l
Fluroxypyr 氟草烟	0.01 - 0.15	µg/l
2,3,6-TBA	0.01 - 0.15	µg/l
2,4,5-T	0.01 - 0.15	µg/l
Dichlobenil 二氯苯腈	0.01 - 0.15	µg/l
Bromacil 溴嘧啶	0.01 - 0.15	µg/l
Metazachlor 异丙草胺	0.01 - 0.15	µg/l
Propachlor 丙草胺	0.01 - 0.15	µg/l
Benazolin 苯那唑啉	0.01 - 0.15	µg/l



metalddehyde 甲醛

0.01 - 0.15

µg/l

BTEX 苯及衍生物

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWC1124	Drinking Water 饮用水	BTEX 苯及衍生物	FWBT1-DRW1	1 litre + spiking conc.	16/02/2022
DWC1125	Drinking Water 饮用水	BTEX 苯及衍生物	FWBT1-DRW1	1 litre + spiking conc.	27/04/2022
DWC1126	Drinking Water 饮用水	BTEX 苯及衍生物	FWBT1-DRW1	1 litre + spiking conc.	28/06/2022
DWC1127	Drinking Water 饮用水	BTEX 苯及衍生物	FWBT1-DRW1	1 litre + spiking conc.	05/10/2022
DWC1128	Drinking Water 饮用水	BTEX 苯及衍生物	FWBT1-DRW1	1 litre + spiking conc.	15/02/2023

苯及衍生物包含:

Analytes	Approx. Range	Units
Benzene 苯	0.1 - 1.5	µg/l
Toluene 甲苯	0.2 - 4.0	µg/l
Ethylbenzene 乙苯	0.2 - 4.0	µg/l
Styrene 苯乙烯	0.2 - 4.0	µg/l
o-xylene 邻二甲苯	0.2 - 4.0	µg/l
m-xylene 间二甲苯	0.2 - 4.0	µg/l
p-xylene 对二甲苯	0.2 - 4.0	µg/l
m+p xylene 间+对二甲苯	0.2 - 8.0	µg/l
total xylene 总二甲苯	0.5 - 12.0	µg/l

Chlorine 氯 (包含: Total Chlorine, Free Chlorine 总氯和游离氯 (0.5-3.0mg/l))

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWC1223	Drinking Water 饮用水	Chlorine 氯	FWCH1-DRW1	Approx 3 ml	16/03/2022
DWC1224	Drinking Water 饮用水	Chlorine 氯	FWCH1-DRW1	Approx 3 ml	18/05/2022



DWC1225	Drinking Water 饮用水	Chlorine 氯	FWCH1-DRW1	Approx 3 ml	05/07/2022
DWC1226	Drinking Water 饮用水	Chlorine 氯	FWCH1-DRW1	Approx 3 ml	08/11/2022
DWC1227	Drinking Water 饮用水	Chlorine 氯	FWCH1-DRW1	Approx 3 ml	15/03/2023

Contamination Incident 污染事故

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
EMY44	Drinking Water 饮用水	Contamination incident 污染事故	FWEM1-DRW1	3 x 1 litre + 250 ml + blanks+ 500ml	06/05/2022
EMY45	Drinking Water 饮用水	Contamination incident 污染事故	FWEM1-DRW1	3 x 1 litre + 250 ml + blanks+ 500ml	30/09/2022

污染事故包含：

Chemical Contamination Incident (organics, physicals, metals, gross alpha & beta radioactivity) 化学污染事件
(有机物、物理物质、金属、总α和β放射性)

Fluorosurfactants (PFOS (0.2-5.0ug/l)&PFOA(0.2-10.0ug/l)氟表面活性剂 (全氟辛烷磺酸/全氟辛酸))

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWC1906	Drinking Water 饮用水	Fluorosurfactants (PFOS & PFOA) 氟表面活性剂	FWFL1-DRW1	3ml	16/02/2022
DWC1907	Drinking Water 饮用水	Fluorosurfactants (PFOS & PFOA) 氟表面活性剂	FWFL1-DRW1	3ml	28/06/2022



Haloacetic Acids 卤乙酸

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWC1711	Drinking Water 饮用水	Haloacetic Acids 卤乙酸	FWHA1-DRW1	1 litre + spiking conc	25/05/2022

卤乙酸包含:

Analytes	Approx. Range	Units
monochloroacetic acid (MCA) 一氯乙酸	5.0 - 50.0	µg/l
dichloroacetic acid (DCA) 二氯乙酸	5.0 - 50.0	µg/l
trichloroacetic acid (TCA) 三氯乙酸	5.0 - 50.0	µg/l
monobromoacetic acid (MBA) 一溴乙酸	5.0 - 50.0	µg/l
dibromoacetic acid (DBA) 二溴乙酸	5.0 - 50.0	µg/l

Hexavalent Chromium (5.0-50.0ug/l) 六价铬

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWC1816	Drinking Water Standard Concentrate 饮用水标准浓缩液	Hexavalent Chromium 六价铬	FWHC1-DRW1	20ml	16/03/2022
DWC1817	Drinking Water Standard Concentrate 饮用水标准浓缩液	Hexavalent Chromium 六价铬	FWHC1-DRW1	20 ml	05/07/2022

Inorganic Disinfection By-products 无机消毒副产物

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWC0523	Standard Solution in Drinking Water 标准溶液引用水	Inorganic Disinfection By- products 无机消毒副产物	FWID1-DRW1	125 ml	16/03/2022
DWC0524	Standard Solution in Drinking Water 标准溶液引用水	Inorganic Disinfection By- products 无机消毒副产物	FWID1-DRW1	125 ml	18/05/2022
DWC0525	Standard Solution in Drinking Water	Inorganic Disinfection By- products	FWID1-DRW1	125 ml	05/07/2022



	标准溶液引用水	无机消毒副产物			
DWC0526	Standard Solution in Drinking Water	Inorganic Disinfection By-products	FWID1-DRW1	125 ml	08/11/2022
	标准溶液引用水	无机消毒副产物			
DWC0527	Standard Solution in Drinking Water	Inorganic Disinfection By-products	FWID1-DRW1	125 ml	15/03/2023
	标准溶液引用水	无机消毒副产物			

无机消毒副产物包含:

Analytes	Approx. Range	Units
Bromide 溴化物	5.0 - 200	µg/l
Bromate 溴酸盐	1.0 - 20.0	µg/l
Chlorite 亚氯酸盐	1.0 - 100	µg/l
Chlorate 氯酸盐	1.0 - 1000	µg/l

Major Inorganic Components 主要无机成分

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWC0135	Drinking Water 饮用水	Major Inorganic Components 主要无机成分	FWIC1-DRW1	1 litre + spiking conc.	26/01/2022
DWC0136	Drinking Water 饮用水	Major Inorganic Components 主要无机成分	FWIC1-DRW1	1 litre + spiking conc.	16/03/2022
DWC0137	Drinking Water 饮用水	Major Inorganic Components 主要无机成分	FWIC1-DRW1	1 litre + spiking conc.	18/05/2022
DWC0138	Drinking Water 饮用水	Major Inorganic Components 主要无机成分	FWIC1-DRW1	1 litre + spiking conc.	05/07/2022
DWC0139	Drinking Water 饮用水	Major Inorganic Components 主要无机成分	FWIC1-DRW1	1 litre + spiking conc.	13/09/2022
DWC0140	Drinking Water 饮用水	Major Inorganic Components 主要无机成分	FWIC1-DRW1	1 litre + spiking conc.	08/11/2022



DWC0141	Drinking Water 饮用水	Major Inorganic Components 主要无机成分	FWIC1-DRW1	1 litre + spiking conc.	25/01/2023
DWC0142	Drinking Water 饮用水	Major Inorganic Components 主要无机成分	FWIC1-DRW1	1 litre + spiking conc.	15/03/2023

Analytes	Approx. Range	Units
Sodium 钠	5.0 - 50.0	mg/l
Potassium 钾	0.3 - 3.0	mg/l
Chloride 氯	6.0 - 50.0	mg/l
Calcium 钙	10.0 - 150	mg/l
Magnesium 镁	1.0 - 15.0	mg/l
alkalinity HCO ₃ 碱度	30.0 - 300	mg/l
total hardness Ca 总硬度	30.0 - 130	mg/l
total phosphorus P 总磷	100 - 3000	µg/l
Fluoride 氟化物	150 - 1800	µg/l
Sulphate 硫酸盐	8.0 - 100	mg/l

Non-Routine Metals 非常规金属

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWC0423	Drinking Water 饮用水	Non-Routine Metals 非常规金属	FWNM1-DRW1	1 x 60 ml, 1 x 500 ml + 1 x spiking conc.	16/03/2022
DWC0424	Drinking Water 饮用水	Non-Routine Metals 非常规金属	FWNM1-DRW1	1 x 60 ml, 1 x 500 ml + 1 x spiking conc.	18/05/2022
DWC0425	Drinking Water 饮用水	Non-Routine Metals 非常规金属	FWNM1-DRW1	1 x 60 ml, 1 x 500 ml + 1 x spiking conc.	05/07/2022
DWC0426	Drinking Water 饮用水	Non-Routine Metals 非常规金属	FWNM1-DRW1	1 x 60 ml, 1 x 500 ml + 1 x spiking conc.	08/11/2022
DWC0427	Drinking Water 饮用水	Non-Routine Metals 非常规金属	FWNM1-DRW1	1 x 60 ml, 1 x 500 ml + 1 x spiking conc.	15/03/2023

非常规金属包含:

Analytes	Approx. Range	Units
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Mercury 汞	0.1 - 2.0	µg/l
Barium 钡	100 - 1000	µg/l
Boron 硼	200 - 1500	µg/l
Arsenic 砷	1.0 - 15.0	µg/l
Selenium 硒	1.0 - 15.0	µg/l
Antimony 锑	0.5 - 7.5	µg/l
Silver 银	1.0 - 20.0	µg/l
Strontium 锶	50.0 - 500	µg/l
Lithium 锂	10.0 - 100	µg/l
Cobalt 钴	3.0 - 30.0	µg/l
Vanadium 钒	3.0 - 30.0	µg/l
Molybdenum 钼	3.0 - 30.0	µg/l
Tin 锡	3.0 - 100	µg/l
Beryllium 铍	3.0 - 10.0	µg/l

OC Pesticides 有机氯农药

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWC1024	Drinking Water 饮用水	OC Pesticides 有机氯农药	FWOC1-DRW1	1 litre + spiking conc.	16/02/2022
DWC1025	Drinking Water 饮用水	OC Pesticides 有机氯农药	FWOC1-DRW1	1 litre + spiking conc.	27/04/2022
DWC1026	Drinking Water 饮用水	OC Pesticides 有机氯农药	FWOC1-DRW1	1 litre + spiking conc.	28/06/2022
DWC1027	Drinking Water 饮用水	OC Pesticides 有机氯农药	FWOC1-DRW1	1 litre + spiking conc.	05/10/2022
DWC1028	Drinking Water 饮用水	OC Pesticides 有机氯农药	FWOC1-DRW1	1 litre + spiking conc.	15/02/2023

有机氯农药包含:

Analytes	Approx. Range	Units
Endrin 异狄氏剂	0.01 - 0.15	µg/l
Dieldrin 狄氏剂	0.006 - 0.05	µg/l
Aldrin 艾氏剂	0.006 - 0.05	µg/l
p,p' DDT	0.01 - 0.15	µg/l
o,p'-DDT	0.01 - 0.15	µg/l
p,p'-DDE	0.01 - 0.15	µg/l
o,p'-DDE	0.01 - 0.15	µg/l
p,p'-DDD	0.01 - 0.15	µg/l
o,p'-DDD (TDE)	0.01 - 0.15	µg/l
hexachlorocyclohexane (alpha) 六 氯环己烷 (α)	0.01 - 0.15	µg/l



hexachlorocyclohexane (beta) 六氯环己烷 (β)	0.01 - 0.15	μg/l
hexachlorocyclohexane (delta) 六氯环己烷 (δ)	0.01 - 0.15	μg/l
lindane (gamma HCH) 林丹 (伽马六氯环己烷)	0.01 - 0.15	μg/l
trifluralin 三氟拉林	0.01 - 0.15	μg/l
alpha endosulphan 硫丹	0.01 - 0.15	μg/l
beta endosulphan β 内硫醇	0.01 - 0.15	μg/l
hexachlorobenzene 六氯苯	0.01 - 0.15	μg/l
heptachlor 七氯	0.006 - 0.04	μg/l
heptachlor epoxide (total) 环氧七氯 (总量)	0.006 - 0.04	μg/l
pentachlorobenzene 五氯苯	0.01 - 0.15	μg/l
pendimethalin 二甲戊灵	0.01 - 0.15	μg/l

OP Pesticides 有机磷农药

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWC0824	Drinking Water 饮用水	OP Pesticides 有机磷农药	FWOP1-DRW1	1 litre + spiking conc	22/02/2022
DWC0825	Drinking Water 饮用水	OP Pesticides 有机磷农药	FWOP1-DRW1	1 litre + spiking conc	25/05/2022
DWC0826	Drinking Water 饮用水	OP Pesticides 有机磷农药	FWOP1-DRW1	1 litre + spiking conc	03/08/2022
DWC0827	Drinking Water 饮用水	OP Pesticides 有机磷农药	FWOP1-DRW1	1 litre + spiking conc	01/11/2022
DWC0828	Drinking Water 饮用水	OP Pesticides 有机磷农药	FWOP1-DRW1	1 litre + spiking conc	21/02/2023

有机磷农药包含:

Analytes	Approx. Range	Units
alachlor 甲草胺	0.01 - 0.15	μg/l
azinphos-ethyl 谷硫磷乙基	0.01 - 0.15	μg/l
azinphos-methyl 谷硫磷甲基	0.01 - 0.15	μg/l
dichlorvos 敌敌畏	0.01 - 0.15	μg/l
fenitrothion 杀螟松	0.01 - 0.15	μg/l
malathion 马拉硫磷	0.01 - 0.15	μg/l
mevinphos 灭草磷	0.01 - 0.15	μg/l
chlorofenvinphos 氯芬磷	0.01 - 0.15	μg/l
chlorpyrifos 毒死蜱	0.01 - 0.15	μg/l
diazinon 二嗪农	0.01 - 0.15	μg/l



fenthion 苯硫磷	0.01 - 0.15	µg/l
parathion-ethyl 对硫磷	0.01 - 0.15	µg/l
parathion-methyl 甲基对硫磷	0.01 - 0.15	µg/l
cypermethrin 氯氰菊酯	0.01 - 0.15	µg/l
propramphos 丙炔	0.01 - 0.15	µg/l

Perchlorate (4.0-20.0ug/l) 高氯酸盐

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWC2006	Standard Concentrate 标准浓缩液	Perchlorate 高氯酸盐	FWPE1-DRW1	Approx 2ml	15/03/2023

Polycyclic Aromatic Hydrocarbons 多环芳烃

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWC0724	Drinking Water 饮用水	Polycyclic Aromatic Hydrocarbons 多环芳烃	FWPC1-DRW1	1 litre + spiking conc	23/02/2022
DWC0725	Drinking Water 饮用水	Polycyclic Aromatic Hydrocarbons 多环芳烃	FWPC1-DRW1	1 litre + spiking conc	25/05/2022
DWC0726	Drinking Water 饮用水	Polycyclic Aromatic Hydrocarbons 多环芳烃	FWPC1-DRW1	1 litre + spiking conc	03/08/2022
DWC0727	Drinking Water 饮用水	Polycyclic Aromatic Hydrocarbons 多环芳烃	FWPC1-DRW1	1 litre + spiking conc	01/11/2022
DWC0728	Drinking Water 饮用水	Polycyclic Aromatic Hydrocarbons 多环芳烃	FWPC1-DRW1	1 litre + spiking conc	22/02/2023

多环芳烃包含:

Analytes	Approx. Range	Units
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Anthracene 蒽	0.005 – 0.05	µg/l
Fluoranthene 荧蒽	0.01 – 0.10	µg/l
benzo (b) fluoranthene 苯并 (b) 荧蒽	0.003 – 0.05	µg/l
benzo (k) fluoranthene 苯并 (k) 荧蒽	0.003 – 0.05	µg/l
naphthalene 萘	0.005 – 0.05	µg/l
benzo (a) pyrene 苯并 a 芘	0.002 – 0.02	µg/l
benzo (ghi) perylene 苯并[ghi]芘	0.01 – 0.07	µg/l
indeno (1,2,3-cd) pyrene 茚并 (1,2,3-cd) 芘	0.01 – 0.07	µg/l

Routine Components 常规成分

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWC0235	Drinking Water 饮用水	Routine Components 常规成分	FWRC1-DRW1	1 litre + spiking conc.	25/01/2022
DWC0236	Drinking Water 饮用水	Routine Components 常规成分	FWRC1-DRW1	1 litre + spiking conc.	15/03/2022
DWC0237	Drinking Water 饮用水	Routine Components 常规成分	FWRC1-DRW1	1 litre + spiking conc.	18/05/2022
DWC0238	Drinking Water 饮用水	Routine Components 常规成分	FWRC1-DRW1	1 litre + spiking conc.	05/07/2022
DWC0239	Drinking Water 饮用水	Routine Components 常规成分	FWRC1-DRW1	1 litre + spiking conc.	13/09/2022
DWC0240	Drinking Water 饮用水	Routine Components 常规成分	FWRC1-DRW1	1 litre + spiking conc.	08/11/2022
DWC0241	Drinking Water 饮用水	Routine Components 常规成分	FWRC1-DRW1	1 litre + spiking conc.	25/01/2023
DWC0242	Drinking Water 饮用水	Routine Components 常规成分	FWRC1-DRW1	1 litre + spiking conc.	15/03/2023



常规成分包含:

Analytes	Approx. Range	Units
nitrite NO ₂ 亚硝酸盐	0.02 - 0.60	mg/l
nitrate NO ₃ 硝酸盐	2.0 - 60.0	mg/l
ammonium NH ₄ ⁺ 铵	0.1 - 0.60	mg/l
TOC 总有机碳	0.2 - 5.0	mg/l
PI	0.2 - 5.0	mg/l
colour (filtered) 颜色 (过滤)	0.2 - 20.0	HAZEN
SR phosphate Sr 磷酸盐	10.0 - 1500	μg/l
pH	6.0 - 10.0	pH units
Turbidity 浊度	0.05 - 4.0	NTU
conductivity @ 20°C 电导率	100 - 600	μS/cm

Routine Metals 常规金属

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWC0335	Drinking Water 饮用水	Routine Metals 常规金属	FWRM1-DRW1	500 ml	26/01/2022
DWC0336	Drinking Water 饮用水	Routine Metals 常规金属	FWRM1-DRW1	500 ml	16/03/2022
DWC0337	Drinking Water 饮用水	Routine Metals 常规金属	FWRM1-DRW1	500 ml	18/05/2022
DWC0338	Drinking Water 饮用水	Routine Metals 常规金属	FWRM1-DRW1	500 ml	05/07/2022
DWC0339	Drinking Water 饮用水	Routine Metals 常规金属	FWRM1-DRW1	500 ml	13/09/2022
DWC0340	Drinking Water 饮用水	Routine Metals 常规金属	FWRM1-DRW1	500 ml	08/11/2022
DWC0341	Drinking Water 饮用水	Routine Metals 常规金属	FWRM1-DRW1	500 ml	25/01/2023
DWC0342	Drinking Water 饮用水	Routine Metals 常规金属	FWRM1-DRW1	500 ml	15/03/2023

常规金属包含:

Analytes	Approx. Range	Units
cadmium 镉	0.5 - 7.0	μg/l
Lead 铅	0.5 - 20.0	μg/l



iron 铁	20.0 - 400	µg/l
Manganese 锰	10.0 - 75.0	µg/l
Aluminium 铝	20.0 - 300	µg/l
Copper 铜	50.0 - 2000	µg/l
Zinc 锌	50.0 - 500	µg/l
Nickel 镍	5.0 - 30.0	µg/l
Chromium 铬	5.0 - 50.0	µg/l

Taste & Odour Chemical Identification 味道和气味化学鉴定

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
TOCHEM11	Drinking Water 饮用水	Taste & Odour Chemical Identification 味道和气味化学鉴定	FWTO1-DRW1	2 x 1 litre + blank	15/07/2022

Total Cyanide (0.01-0.10mg/l) 总氰化物

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWC1623	Standard Concentrate 标准浓缩液	Total Cyanide 总氰化物	FWTC1-DRW1	Approx 3 ml	15/03/2022
DWC1624	Standard Concentrate 标准浓缩液	Total Cyanide 总氰化物	FWTC1-DRW1	Approx 3 ml	05/07/2022

Triazines & Urea Herbicides 三嗪类和脲类除草剂

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWC1512	Drinking Water 饮用水	Triazines and Urea Herbicides 三嗪类和脲类除草 剂	FWTU1-DRW1	1 litre + spiking conc.	16/02/2022
DWC1513	Drinking Water 饮用水	Triazines and Urea Herbicides 三嗪类和脲类除草 剂	FWTU1-DRW1	1 litre + spiking conc.	28/06/2022

三嗪类和脲类除草剂包含:



Analytes	Approx. Range	Units
isoproturon 异丙隆	0.01 - 0.15	µg/l
diuron 敌草隆	0.01 - 0.15	µg/l
linuron 利谷隆	0.01 - 0.15	µg/l
chlortoluron 绿麦隆	0.01 - 0.15	µg/l
monuron 灭草隆	0.01 - 0.15	µg/l
methabenzthiazuron 甲基苯噻隆	0.01 - 0.15	µg/l
diflufenican 吡氟酰草胺	0.01 - 0.15	µg/l
metamitron 苯噻草酮	0.01 - 0.15	µg/l
simazine 西玛津	0.01 - 0.15	µg/l
atrazine 莠去津	0.01 - 0.15	µg/l
propazine 扑灭津	0.01 - 0.15	µg/l
cyanazine 草津净	0.01 - 0.15	µg/l
trietazine 草达津	0.01 - 0.15	µg/l
prometryn 扑草净	0.01 - 0.15	µg/l
terbutryn 特丁净	0.01 - 0.15	µg/l
ametryn 莠灭净	0.01 - 0.15	µg/l
carbetamide 卡草胺	0.01 - 0.15	µg/l
pirimicarb 抗蚜威	0.01 - 0.15	µg/l

Trihalomethanes / Chlorinated Solvents 三卤甲烷/氯化溶剂

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWC0624	Drinking Water 饮用水	Trihalomethanes / Chlorinated Solvents 三卤甲烷/氯化溶剂	FWTR1-DRW1	1 litre + spiking conc.	23/02/2022
DWC0625	Drinking Water 饮用水	Trihalomethanes / Chlorinated Solvents 三卤甲烷/氯化溶剂	FWTR1-DRW1	1 litre + spiking conc.	25/05/2022
DWC0626	Drinking Water 饮用水	Trihalomethanes / Chlorinated Solvents 三卤甲烷/氯化溶剂	FWTR1-DRW1	1 litre + spiking conc.	03/08/2022
DWC0627	Drinking Water 饮用水	Trihalomethanes / Chlorinated Solvents 三卤甲烷/氯化溶剂	FWTR1-DRW1	1 litre + spiking conc.	01/11/2022
DWC0628	Drinking Water 饮用水	Trihalomethanes / Chlorinated Solvents 三卤甲烷/氯化溶剂	FWTR1-DRW1	1 litre + spiking conc.	22/02/2023

三卤甲烷/氯化溶剂包含:



Analytes	Approx. Range	Units
chloroform 氯仿	2.0 - 100	µg/l
dichloromethane 二氯甲烷	2.0 - 40.0	µg/l
bromodichloromethane 溴二氯甲烷	2.0 - 50.0	µg/l
dibromochloromethane 二溴氯甲烷	2.0 - 50.0	µg/l
bromoform 溴仿	2.0 - 50.0	µg/l
trichloroethene 三氯乙烯	0.5 - 10.0	µg/l
tetrachloroethene 四氯乙烯	0.5 - 10.0	µg/l
carbon tetrachloride 四氯化碳	0.5 - 4.0	µg/l
1,2-dichloroethane 1,2-二氯乙烷	0.5 - 4.0	µg/l
1,2,3-trichlorobenzene 1,2,3-三氯苯	0.1 - 2.0	µg/l
1,2,4-trichlorobenzene 1,2,4-三氯苯	0.1 - 2.0	µg/l
1,3,5-trichlorobenzene 1,3,5-三氯苯	0.1 - 2.0	µg/l
hexachlorobutadiene 六氯丁二烯	0.01 - 0.15	µg/l
1,1,1-trichloroethane 1,1,1-三氯乙烷	0.1 - 2.0	µg/l

Uranium (10.0-100ug/l) 铀

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWC2107	Standard Solution 标准溶液	Uranium 铀	FWUR1-DRW1	60ml	05/07/2022

HIGH SALINITY WATER 浓盐水

Complex Nutrients 复合营养物

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
HS0112	High Salinity Water 浓盐水	Complex Nutrients 复合营养物	FWCN1-HSW1	500ml	08/06/2022
HS0113	High Salinity Water 浓盐水	Complex Nutrients 复合营养物	FWCN1-HSW1	500ml	30/11/2022

复合营养物包含:

Analytes	Approx. Range	Units
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Kjeldahl nitrogen (total) (TKN)凯氏定氮	1.5 - 35.0	mg/l
nitrogen (total)总氮	1.5 - 35.0	mg/l
phosphorus (total)总磷	0.5 -10.0	mg/l

Minerals 矿物

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
HS0312	High Salinity Water 浓盐水	Minerals 矿物	FWMI1-HSW1	500ml	08/06/2022
HS0313	High Salinity Water 浓盐水	Minerals 矿物	FWMI1-HSW1	500ml	30/11/2022

矿物包含:

Analytes	Approx. Range	Units
Calcium 钙	25.0 - 110	mg/l
Magnesium 镁	2.0 - 40.0	mg/l
Potassium 钾	4.0 - 40.0	mg/l
alkalinity as CaCO ₃ 碱度	10.0 - 100,000	mg/l
conductivity (25°C)电导率	0.0 - 100	mS/cm
hardness (total) as CaCO ₃ 硬度	8.7 - 275	mg/l
pH	5.0 - 10.0	pH units

Simple Nutrients 简单营养物

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
HS0212	High Salinity Water 浓盐水	Simple Nutrients 简单营养物	FWSN1-HSW1	500ml	08/06/2022
HS0213	High Salinity Water 浓盐水	Simple Nutrients 简单营养物	FWSN1-HSW1	500ml	30/11/2022

简单营养物包含:

Analytes	Approx. Range	Units
ammonia as N 氨氮	0.65 - 19.0	mg/l
nitrate as N 硝酸盐氮	0.25 - 40.0	mg/l
nitrate+nitrite as N 硝酸盐+亚硝酸盐氮	0.25 - 40.0	mg/l
nitrite as N 亚硝酸盐氮	0.40 - 4.0	mg/l
orthophosphate as P 正磷酸盐磷	0.50 -5.50	mg/l



Trace Metals 3 微量金属 3

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
HS0412	High Salinity Water 浓盐水	Trace Metals 3 微量金属 3	FWTM3-HSW1	500ml	08/06/2022
HS0413	High Salinity Water 浓盐水	Trace Metals 3 微量金属 3	FWTM3-HSW1	500ml	30/11/2022

微量金属 3 包含:

Analytes	Approx. Range	Units
Aluminium 铝	0.0 - 10,000	µg/l
Arsenic 砷	0.0 - 10,000	µg/l
Beryllium 铍	0.0 - 10,000	µg/l
Cadmium 镉	0.0 - 10,000	µg/l
Chromium 铬	0.0 - 10,000	µg/l
Cobalt 钴	0.0 - 10,000	µg/l
Copper 铜	0.0 - 10,000	µg/l
Iron 铁	0.0 - 10,000	µg/l
Lead 铅	0.0 - 10,000	µg/l
Manganese 锰	0.0 - 10,000	µg/l
Mercury 汞	0.0 - 10,000	µg/l
Nickel 镍	0.0 - 10,000	µg/l
Selenium 硒	0.0 - 10,000	µg/l

Trace Metals 4 微量金属 4

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
HS0512	High Salinity Water 浓盐水	Trace Metals 4 微量金属 4	FWTM4-HSW1	500ml	08/06/2022
HS0513	High Salinity Water 浓盐水	Trace Metals 4 微量金属 4	FWTM4-HSW1	500ml	30/11/2022

微量金属 4 包含:

Analytes	Approx. Range	Units
Antimony 锑	95.0 - 900	µg/l
Barium 钡	100 - 2500	µg/l
Boron 硼	800 - 2000	µg/l
Molybdenum 钼	60.0 - 600	µg/l
Silver 银	26.0 - 600	µg/l
Strontium 锶	30.0 - 300	µg/l
Thallium 铊	60.0 - 900	µg/l



Tin 锡	1000 - 5000	µg/l
Titanium 钛	80.0 - 300	µg/l

Waste Water 废水

Anions 阴离子 (Bromide (1.0-10.0mg/l) , Fluoride(0.3-4.0mg/l)溴离子, 氟离子)

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
WW0934	Waste Water 废水	Anions 阴离子	FWAN1-EWW1	20 ml	09/02/2022
WW0935	Waste Water 废水	Anions 阴离子	FWAN1-EWW1	20 ml	12/04/2022
WW0936	Waste Water 废水	Anions 阴离子	FWAN1-EWW1	20 ml	19/10/2022

Demand

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
WW0134	Waste Water 废水	Demand	FWDE1-EWW1	20 ml	09/02/2022
WW0135	Waste Water 废水	Demand	FWDE1-EWW1	20 ml	21/04/2022
WW0136	Waste Water 废水	Demand	FWDE1-EWW1	20 ml	15/06/2022
WW0137	Waste Water 废水	Demand	FWDE1-EWW1	20 ml	10/08/2022
WW0138	Waste Water 废水	Demand	FWDE1-EWW1	20 ml	12/10/2022
WW0139	Waste Water 废水	Demand	FWDE1-EWW1	20 ml	09/02/2023

包含:



Analytes	Approx. Range	Units
BOD 5-day	6.0 - 250	mg/l
COD	6.0 - 250	mg/l
TOC	6.0 - 250	mg/l

Dissolved Oxygen(1.0-100mg/l)溶氧量

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
WW1434	Waste Water 废水	Dissolved Oxygen 溶氧量	FWDO1-EWW1	2 ml	09/02/2022
WW1435	Waste Water 废水	Dissolved Oxygen 溶氧量	FWDO1-EWW1	2 ml	12/04/2022
WW1436	Waste Water 废水	Dissolved Oxygen 溶氧量	FWDO1-EWW1	2 ml	19/10/2022

Hexavalent Chromium(45.0-880ug/l)六价铬

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
WW0734	Waste Water 废水	Hexavalent Chromium 六价铬	FWHC1-EWW1	20 ml	09/02/2022
WW0735	Waste Water 废水	Hexavalent Chromium 六价铬	FWHC1-EWW1	20 ml	12/04/2022
WW0736	Waste Water 废水	Hexavalent Chromium 六价铬	FWHC1-EWW1	20 ml	19/10/2022

Minerals 矿物

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
WW0834	Waste Water 废水	Minerals 矿物	FWMI1-EWW1	2 x 20 ml	09/02/2022
WW0835	Waste Water	Minerals	FWMI1-EWW1	2 x 20 ml	14/06/2022



	废水	矿物			
WW0836	Waste Water	Minerals	FWMI1-EWW1	2 x 20 ml	19/10/2022
	废水	矿物			
WW0837	Waste Water	Minerals	FWMI1-EWW1	2 x 20 ml	08/02/2023
	废水	矿物			

矿物包含:

Analytes	Approx. Range	Units
alkalinity (as CaCO ₃) 碱度	10.0 - 120	mg/l
Calcium 钙	3.5 - 110	mg/l
total hardness (as CaCO ₃) 总硬度	17.0 - 675	mg/l
Magnesium 镁	2.0 - 40.0	mg/l
Potassium 钾	4.0 - 40.0	mg/l
Sodium 钠	6.0 - 100	mg/l

Nutrients 营养物

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
WW0334	Waste Water	Nutrients	FWNU1-EWW1	4 x 60 ml	09/02/2022
	废水	营养物			
WW0335	Waste Water	Nutrients	FWNU1-EWW1	4 x 60 ml	21/04/2022
	废水	营养物			
WW0336	Waste Water	Nutrients	FWNU1-EWW1	4 x 60 ml	15/06/2022
	废水	营养物			
WW0337	Waste Water	Nutrients	FWNU1-EWW1	4 x 60 ml	10/08/2022
	废水	营养物			
WW0338	Waste Water	Nutrients	FWNU1-EWW1	4 x 60 ml	12/10/2022
	废水	营养物			
WW0339	Waste Water	Nutrients	FWNU1-EWW1	4 x 60 ml	09/02/2023
	废水	营养物			

营养物包含:

Analytes	Approx. Range	Units
nitrate (as N) 硝酸盐	0.5 - 50.0	mg/l
nitrite (as N) 亚硝酸盐	0.2 - 10.0	mg/l
ammonia (as N) 氨	0.2 - 20.0	mg/l
Chloride 氯	10.0 - 500	mg/l



orthophosphate (as P)正磷酸盐	1.0 - 100	mg/l
sulphate (as SO ₄)硫酸盐	10.0 - 500	mg/l
total phosphorus (as P)总磷	0.2 - 5.0	mg/l
kjeldahl nitrogen (as N)凯氏氮	2.0 - 50.0	mg/l
total nitrogen (as N)总氮	2.0 - 50.0	mg/l

Oil & Grease (10.0-100mg) 油脂

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
WW1034	Waste Water 废水	Oil & Grease 油脂	FWOG1-EWW1	2 ml	09/02/2022
WW1035	Waste Water 废水	Oil & Grease 油脂	FWOG1-EWW1	2 ml	15/06/2022
WW1036	Waste Water 废水	Oil & Grease 油脂	FWOG1-EWW1	2 ml	19/10/2022
WW1037	Waste Water 废水	Oil & Grease 油脂	FWOG1-EWW1	2 ml	09/02/2023

pH & Electrical Conductivity PH 值及电导率

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
WW0434	Waste Water 废水	pH & Electrical Conductivity PH 值及电导率	FWPH1-EWW1	2 x 125 ml	09/02/2022
WW0435	Waste Water 废水	pH & Electrical Conductivity PH 值及电导率	FWPH1-EWW1	2 x 125 ml	21/04/2022
WW0436	Waste Water 废水	pH & Electrical Conductivity PH 值及电导率	FWPH1-EWW1	2 x 125 ml	15/06/2022
WW0437	Waste Water 废水	pH & Electrical Conductivity PH 值及电导率	FWPH1-EWW1	2 x 125 ml	10/08/2022
WW0438	Waste Water 废水	pH & Electrical Conductivity PH 值及电导率	FWPH1-EWW1	2 x 125 ml	12/10/2022



WW0439	Waste Water 废水	pH & Electrical Conductivity PH 值及电导率	FWPH1-EWW1	2 x 125 ml	09/02/2023
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Phthalates (Environmental)邻苯二甲酸盐

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
WW1609	Waste Water 废水	Phthalates (Environmental) 邻苯二甲酸盐	FWPT1-EWW1	Approx 2ml	15/06/2022

邻苯二甲酸盐包含:

Analytes	Approx. Range	Units
bis (2-ethylhexyl) phthalate 邻苯二甲酸二(2-乙基己基)酯	8.0 - 50.0	µg/l
butyl benzyl phthalate 邻苯二甲酸丁苄酯	8.0 - 50.0	µg/l
di-n-butyl phthalate 邻苯二甲酸二正丁酯	8.0 - 50.0	µg/l
diethyl phthalate 邻苯二甲酸二乙酯	8.0 - 50.0	µg/l
dimethyl phthalate 邻苯二甲酸二甲酯	8.0 - 50.0	µg/l
di-n-octyl phthalate 邻苯二甲酸二正辛酯	8.0 - 50.0	µg/l

Residues(23.0-675mg/l)残留物

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
WW0234	Waste Water 废水	Residues 残留物	FWRE1-EWW1	500 ml	09/02/2022
WW0235	Waste Water 废水	Residues 残留物	FWRE1-EWW1	500 ml	12/04/2022
WW0236	Waste Water 废水	Residues 残留物	FWRE1-EWW1	500 ml	15/06/2022
WW0237	Waste Water 废水	Residues 残留物	FWRE1-EWW1	500 ml	10/08/2022
WW0239	Waste Water 废水	Residues 残留物	FWRE1-EWW1	500 ml	12/10/2022
WW0239	Waste Water 废水	Residues 残留物	FWRE1-EWW1	500 ml	09/02/2023

残留物包含:

Solids (dissolved), Solids (suspended), Solids (total)固体（溶解），固体（悬浮），固体（总量）



Settleable Solids (5.0-100mg/l) 可沉降固体

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
WW1334	Waste Water 废水	Settleable Solids 可沉降固体	FWSS1-EWW1	25 g	09/02/2022
WW1335	Waste Water 废水	Settleable Solids 可沉降固体	FWSS1-EWW1	25 g	12/04/2022
WW1336	Waste Water 废水	Settleable Solids 可沉降固体	FWSS1-EWW1	25 g	19/10/2022

Total Cyanide(0.1-1.0mg/l)总氰化物

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
WW1134	Waste Water 废水	Total Cyanide 总氰化物	FWTC1-EWW1	2 ml	09/02/2022
WW1135	Waste Water 废水	Total Cyanide 总氰化物	FWTC1-EWW1	2 ml	12/04/2022
WW1136	Waste Water 废水	Total Cyanide 总氰化物	FWTC1-EWW1	2 ml	19/10/2022

Total Sulphide(1.0-10.0mg/l)总硫化物

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
WW1234	Waste Water 废水	Total Sulphide 总硫化物	FWTS1-EWW1	20 ml	09/02/2022
WW1235	Waste Water 废水	Total Sulphide 总硫化物	FWTS1-EWW1	20 ml	12/04/2022
WW1236	Waste Water 废水	Total Sulphide 总硫化物	FWTS1-EWW1	20 ml	19/10/2022



Trace Metals 1 微量金属 1

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
WW0534	Waste Water 废水	Trace Metals 1 微量金属 1	FWTM1-EWW1	20 ml	09/02/2022
WW0535	Waste Water 废水	Trace Metals 1 微量金属 1	FWTM1-EWW1	20 ml	12/04/2022
WW0536	Waste Water 废水	Trace Metals 1 微量金属 1	FWTM1-EWW1	20 ml	15/06/2022
WW0537	Waste Water 废水	Trace Metals 1 微量金属 1	FWTM1-EWW1	20 ml	10/08/2022
WW0538	Waste Water 废水	Trace Metals 1 微量金属 1	FWTM1-EWW1	20 ml	19/10/2022
WW0539	Waste Water 废水	Trace Metals 1 微量金属 1	FWTM1-EWW1	20 ml	09/02/2023

微量金属 1 包含:

Analytes	Approx. Range	Units
Aluminium 铝	200 - 4000	µg/l
Arsenic 砷	70.0 - 900	µg/l
Beryllium 铍	8.0 - 900	µg/l
Cadmium 镉	8.0 - 750	µg/l
chromium (total)总铬	17.0 - 1000	µg/l
Cobalt 钴	28.0 - 1000	µg/l
Copper 铜	40.0 - 900	µg/l
Iron 铁	200 - 4000	µg/l
Lead 铅	70.0 - 3000	µg/l
Manganese 锰	70.0 - 4000	µg/l
Mercury 汞	2.0 - 30.0	µg/l
Nickel 镍	80.0 - 3000	µg/l
Selenium 锡	90.0 - 2000	µg/l
Vanadium 钒	55.0 - 2000	µg/l
Zinc 锌	100 - 2000	µg/l

Trace Metals 2 微量金属 2

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
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WW0634	Waste Water 废水	Trace Metals 2 微量金属 2	FWTM2-EWW1	20 ml	09/02/2022
WW0635	Waste Water 废水	Trace Metals 2 微量金属 2	FWTM2-EWW1	20 ml	15/06/2022
WW0636	Waste Water 废水	Trace Metals 2 微量金属 2	FWTM2-EWW1	20 ml	19/10/2022
WW0637	Waste Water 废水	Trace Metals 2 微量金属 2	FWTM2-EWW1	20 ml	09/02/2023

微量金属 2 包含:

Analytes	Approx. Range	Units
Antimony 锑	95.0 - 900	µg/l
Barium 钡	100 - 2500	µg/l
Boron 硼	800 - 2000	µg/l
Molybdenum 钼	60.0 - 600	µg/l
Silver 银	26.0 - 600	µg/l
Strontium 锶	30.0 - 300	µg/l
Thallium 铊	60.0 - 900	µg/l

VOC / BTEX 挥发性有机化合物/苯及衍生物

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
WW1534	Waste Water 废水	BTEX / VOC	FWVO1-EWW1	2 ml	09/02/2022
WW1535	Waste Water 废水	BTEX / VOC	FWVO1-EWW1	2 ml	21/04/2022
WW1536	Waste Water 废水	BTEX / VOC	FWVO1-EWW1	2 ml	19/10/2022

包含:

Analytes	Approx. Range	Units
Benzene 苯	8.0 - 120	µg/l
1,2-dichlorobenzene 1,2-二氯苯	8.0 - 100	µg/l
1,3-dichlorobenzene 1,3-二氯苯	9.0 - 125	µg/l
1,4-dichlorobenzene 1,4-二氯苯	8.0 - 115	µg/l
ethylbenzene 乙苯	9.0 - 100	µg/l
methyl tert-butyl ether (mtbe) 甲基叔丁基醚	15.0 - 100	µg/l
naphthalene 萘	8.0 - 190	µg/l
toluene 甲苯	7.0 - 100	µg/l
1,2,4-trimethylbenzene 1,2,4-三甲苯	8.0 - 100	µg/l
1,3,5-trimethylbenzene 1,3,5-三甲苯	8.0 - 100	µg/l
m+p-xylene 间+对二甲苯	8.0 - 300	µg/l



o-xylene 邻二甲苯	8.0 - 300	µg/l
total xylene 总二甲苯	20.0 - 300	µg/l

SOIL 土壤

Trace Metals 5 微量金属 5

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
SL0109	Soil 土壤	Trace Metals 5 微量金属 5	FWTM5-SOI1	approx 6 g	07/10/2022

包含:

Analytes	Approx. Range	Units
Cadmium 镉	1.0 - 400	mg/kg
Lead 铅	10.0 - 2000	mg/kg
Chromium 铬 m	10.0 - 500	mg/kg
Arsenic 砷	1.0 - 500	mg/kg
Barium 钡	30.0 - 2500	mg/kg
Nickel 镍	1.0 - 200	mg/kg
Copper 铜	2.0 - 200	mg/kg
Zinc 锌	10.0 - 200	mg/kg
Mercury 汞	0.1 - 200	mg/kg

SURFACE WATER 地表水

Major Inorganic Components 主要无机成分

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
SW0113	Surface Water 地表水	Major Inorganic Components 主要无机成分	FWIC1-SUW1	1 litre + spiking conc.	02/02/2022
SW0114	Surface Water 地表水	Major Inorganic Components 主要无机成分	FWIC1-SUW1	1 litre + spiking conc.	22/06/2022
SW0115	Surface Water 地表水	Major Inorganic Components	FWIC1-SUW1	1 litre + spiking conc.	31/01/2023



主要无机成分

主要无机成分包含：

Analytes	Approx. Range	Units
Sodium 钠	5.0 - 50.0	mg/l
Potassium 钾	0.3 - 3.0	mg/l
Chloride 氯	6.0 - 50.0	mg/l
Calcium 钙	10.0 - 150	mg/l
Magnesium 镁	1.0 - 15.0	mg/l
alkalinity as HCO ₃ 碱度	30.0 - 300	mg/l
total hardness as Ca 总硬度	30.0 - 130	mg/l
total phosphorus P 总磷	100 - 3000	µg/l
Fluoride 氟化物	150 - 1800	µg/l
Sulphate 硫酸盐	5.0 - 100	mg/l

Routine Components 常规成分

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
SW0213	Surface Water 地表水	Routine Components 常规成分	FWRC1-SUW1	1 litre + spiking conc.	02/02/2022
SW0214	Surface Water 地表水	Routine Components 常规成分	FWRC1-SUW1	1 litre + spiking conc.	22/06/2022
SW0215	Surface Water 地表水	Routine Components 常规成分	FWRC1-SUW1	1 litre + spiking conc.	01/02/2023

常规成分包含：

Analytes	Approx. Range	Units
nitrite NO ₂ 亚硝酸盐	0.02 - 0.60	mg/l
nitrate NO ₃ 硝酸盐	2.0 - 60.0	mg/l
ammonium NH ₄ 铵	0.1 - 0.6	mg/l
TOC 总有机碳	0.2 - 5.0	mg/l
PI	0.2 - 5.0	mg/l
colour (filtered) 颜色 (过滤)	0.2 - 30.0	HAZEN
SR phosphate SR 磷酸盐	1.0 - 1500	µg/l
pH	6.0 - 10.0	pH units
Turbidity 浊度	0.05 - 10.0	NTU
conductivity @ 20°C 电导率	100 - 600	µS/cm



Metals (in 0.5% Nitric Acid) 金属 (0.5%硝酸)

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
SW0313	Surface Water 地表水	Metals (in 0.5% Nitric Acid) 金属 (0.5%硝酸)	FWME1-SUW1	500 ml + Standard Sol	02/02/2022
SW0314	Surface Water 地表水	Metals (in 0.5% Nitric Acid) 金属 (0.5%硝酸)	FWME1-SUW1	500 ml + Standard Sol	22/06/2022
SW0315	Surface Water 地表水	Metals (in 0.5% Nitric Acid) 金属 (0.5%硝酸)	FWME1-SUW1	500 ml + Standard Sol	01/02/2023

包含:

Analytes	Approx. Range	Units
Iron 铁	15.0 - 400	µg/l
Manganese 锰	10.0 - 70.0	µg/l
Copper 铜	20.0 - 700	µg/l
Aluminium 铝	10.0 - 500	µg/l
Zinc 锌	20.0 - 700	µg/l
Silver 银	2.0 - 15.0	µg/l
Barium 钡	10.0 - 700	µg/l
Boron 硼	25.0 - 1500	µg/l
Strontium 锶	10.0 - 1000	µg/l
Lithium 锂	10.0 - 100	µg/l

Toxic Metals (in 0.5% Nitric Acid) 有毒金属 (0.5%硝酸)

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
SW0413	Surface Water 地表水	Toxic Metals (in 0.5% Nitric Acid) 有毒金属 (0.5%硝酸)	FWTX1-SUW1	500 ml + spiking conc	02/02/2022
SW0414	Surface Water 地表水	Toxic Metals (in 0.5% Nitric Acid) 有毒金属 (0.5%硝酸)	FWTX1-SUW1	500 ml + spiking conc	22/06/2022
SW0415	Surface Water 地表水	Toxic Metals (in 0.5% Nitric Acid) 有毒金属 (0.5%硝酸)	FWTX1-SUW1	500 ml + spiking conc	01/02/2023



包含:

Analytes	Approx. Range	Units
Cadmium 镉	0.2 - 7.0	µg/l
Lead 铅	1.0 - 25.0	µg/l
Nickel 镍	3.0 - 30.0	µg/l
Selenium 硒	1.0 - 15.0	µg/l
Arsenic 砷	1.0 - 15.0	µg/l
Antimony 锑	0.5 - 7.0	µg/l
Mercury 汞	0.1 - 2.0	µg/l
Cobalt 钴	2.0 - 30.0	µg/l
Vanadium 钒	2.0 - 30.0	µg/l
Chromium 铬	3.0 - 60.0	µg/l
Molybdenum 钼	2.0 - 30.0	µg/l
Tin 锡	1.0 - 100	µg/l
Beryllium 铍	1.0 - 10.0	µg/l

MICROBIOLOGY 微生物

Bathing Water 洗澡水

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
BWM0110	Bathing Water 洗澡水	<i>Escherichia coli</i> and Enterococci 大肠杆菌和肠球菌	FWM10-RWB1	lyophilised sample 冻干样品	06/04/2022

Drinking Water 饮用水

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWM0160	Drinking Water 饮用水	Total coliforms and <i>Escherichia coli</i> 大肠菌群和大肠杆菌	FWM01-DRW1	lyophilised sample 冻干样品	19/01/2022
DWM0161	Drinking Water 饮用水	Total coliforms and <i>Escherichia coli</i> 大肠菌群和大肠杆菌	FWM01-DRW1	lyophilised sample 冻干样品	16/03/2022
DWM0162	Drinking Water 饮用水	Total coliforms and <i>Escherichia coli</i> 大肠菌群和大肠杆菌	FWM01-DRW1	lyophilised sample 冻干样品	13/04/2022
DWM0163	Drinking Water 饮用水	Total coliforms and <i>Escherichia coli</i> 大肠菌群和大肠杆菌	FWM01-DRW1	lyophilised sample 冻干样品	18/05/2022
DWM0164	Drinking Water 饮用水	Total coliforms and <i>Escherichia coli</i> 大肠菌群和大肠杆菌	FWM01-DRW1	lyophilised sample 冻干样品	16/06/2022



		大肠菌群和大肠杆菌		冻干样品	
DWM0165	Drinking Water 饮用水	Total coliforms and <i>Escherichia coli</i> 大肠菌群和大肠杆菌	FWM01-DRW1	lyophilised sample 冻干样品	14/07/2022
DWM0166	Drinking Water 饮用水	Total coliforms and <i>Escherichia coli</i> 大肠菌群和大肠杆菌	FWM01-DRW1	lyophilised sample 冻干样品	08/09/2022

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWM0167	Drinking Water 饮用水	Total coliforms and <i>Escherichia coli</i> 大肠菌群和大肠杆菌	FWM01-DRW1	lyophilised sample 冻干样品	13/10/2022
DWM0168	Drinking Water	Total coliforms and <i>Escherichia coli</i> 大肠菌群和大肠杆菌	FWM01-DRW1	lyophilised sample 冻干样品	09/11/2022
DWM0169	Drinking Water 饮用水	Total coliforms and <i>Escherichia coli</i> 大肠菌群和大肠杆菌	FWM01-DRW1	lyophilised sample 冻干样品	30/11/2022
DWM0170	Drinking Water	Total coliforms and <i>Escherichia coli</i> 大肠菌群和大肠杆菌	FWM01-DRW1	lyophilised sample 冻干样品	15/02/2023
DWM0171	Drinking Water 饮用水	Total coliforms and <i>Escherichia coli</i> 大肠菌群和大肠杆菌	FWM01-DRW1	lyophilised sample 冻干样品	16/03/2023
DWM0260	Drinking Water 饮用水	Colony Counts (22°C/72h) and Colony Counts (37°C/48h) 菌落数 (22°C/72h) 和 (37°C/48h)	FWM02-DRW1	lyophilised sample 冻干样品	20/01/2022
DWM0261	Drinking Water 饮用水	Colony Counts (22°C/72h) and Colony Counts (37°C/48h) 菌落数 (22°C/72h) 和 (37°C/48h)	FWM02-DRW1	lyophilised sample 冻干样品	16/03/2022
DWM0262	Drinking Water 饮用水	Colony Counts (22°C/72h) and Colony Counts (37°C/48h) 菌落数 (22°C/72h) 和 (37°C/48h)	FWM02-DRW1	lyophilised sample 冻干样品	13/04/2022
DWM0263	Drinking Water 饮用水	Colony Counts (22°C/72h) and Colony Counts (37°C/48h) 菌落数 (22°C/72h) 和 (37°C/48h)	FWM02-DRW1	lyophilised sample 冻干样品	18/05/2022
DWM0264	Drinking Water 饮用水	Colony Counts (22°C/72h) and Colony Counts (37°C/48h) 菌落数 (22°C/72h) 和 (37°C/48h)	FWM02-DRW1	lyophilised sample 冻干样品	16/06/2022
DWM0265	Drinking Water 饮用水	Colony Counts (22°C/72h) and Colony Counts (37°C/48h) 菌落数 (22°C/72h) 和 (37°C/48h)	FWM02-DRW1	lyophilised sample 冻干样品	14/07/2022
DWM0266	Drinking Water 饮用水	Colony Counts (22°C/72h) and Colony Counts (37°C/48h) 菌落数 (22°C/72h) 和 (37°C/48h)	FWM02-DRW1	lyophilised sample 冻干样品	08/09/2022
DWM0267	Drinking Water 饮用水	Colony Counts (22°C/72h) and Colony Counts (37°C/48h) 菌落数 (22°C/72h) 和 (37°C/48h)	FWM02-DRW1	lyophilised sample 冻干样品	13/10/2022
DWM0268	Drinking Water 饮用水	Colony Counts (22°C/72h) and Colony Counts (37°C/48h) 菌落数 (22°C/72h) 和 (37°C/48h)	FWM02-DRW1	lyophilised sample 冻干样品	09/11/2022



数 (22°C/72h) 和 (37°C/48h)

DWM0269	Drinking Water 饮用水	Colony Counts (22°C/72h) and Colony Counts (37°C/48h) 菌落数 (22°C/72h) 和 (37°C/48h)	FWM02-DRW1	lyophilised sample 冻干样品	30/11/2022
DWM0270	Drinking Water 饮用水	Colony Counts (22°C/72h) and Colony Counts (37°C/48h) 菌落数 (22°C/72h) 和 (37°C/48h)	FWM02-DRW1	lyophilised sample 冻干样品	15/02/2023
DWM0271	Drinking Water 饮用水	Colony Counts (22°C/72h) and Colony Counts (37°C/48h) 菌落数 (22°C/72h) 和 (37°C/48h)	FWM02-DRW1	lyophilised sample 冻干样品	16/03/2023
DWM0360	Drinking Water 饮用水	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia 肠球菌, 铜绿假单胞菌, 产气荚膜梭菌, 梭状芽孢杆菌, 亚硫酸盐还原梭菌	FWM03-DRW1	lyophilised sample 冻干样品	20/01/2022
DWM0361	Drinking Water 饮用水	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia 肠球菌, 铜绿假单胞菌, 产气荚膜梭菌, 梭状芽孢杆菌, 亚硫酸盐还原梭菌	FWM03-DRW1	lyophilised sample 冻干样品	16/03/2022
DWM0362	Drinking Water 饮用水	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia 肠球菌, 铜绿假单胞菌, 产气荚膜梭菌, 梭状芽孢杆菌, 亚硫酸盐还原梭菌	FWM03-DRW1	lyophilised sample 冻干样品	13/04/2022
DWM0363	Drinking Water 饮用水	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia 肠球菌, 铜绿假单胞菌, 产气荚膜梭菌, 梭状芽孢杆菌, 亚硫酸盐还原梭菌	FWM03-DRW1	lyophilised sample 冻干样品	18/05/2022
DWM0364	Drinking Water 饮用水	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia 肠球菌, 铜绿假单胞菌, 产气荚膜梭菌, 梭状芽孢杆菌, 亚硫酸盐还原梭菌	FWM03-DRW1	lyophilised sample 冻干样品	16/06/2022
DWM0365	Drinking Water 饮用水	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia 肠球菌, 铜绿假单胞菌, 产气荚膜梭菌, 梭状芽孢杆菌, 亚硫酸盐还原梭菌	FWM03-DRW1	lyophilised sample 冻干样品	14/07/2022



DWM0366	Drinking Water 饮用水	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia 肠球菌, 铜绿假单胞菌, 产气荚膜梭菌, 梭状芽孢杆菌, 亚硫酸盐还原梭菌	FWM03-DRW1	lyophilised sample 冻干样品	08/09/2022
DWM0367	Drinking Water 饮用水	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia 肠球菌, 铜绿假单胞菌, 产气荚膜梭菌, 梭状芽孢杆菌, 亚硫酸盐还原梭菌	FWM03-DRW1	lyophilised sample 冻干样品	13/10/2022
DWM0368	Drinking Water 饮用水	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia 肠球菌, 铜绿假单胞菌, 产气荚膜梭菌, 梭状芽孢杆菌, 亚硫酸盐还原梭菌	FWM03-DRW1	lyophilised sample 冻干样品	09/11/2022
DWM0369	Drinking Water 饮用水	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia 肠球菌, 铜绿假单胞菌, 产气荚膜梭菌, 梭状芽孢杆菌, 亚硫酸盐还原梭菌	FWM03-DRW1	lyophilised sample 冻干样品	30/11/2022
DWM0370	Drinking Water 饮用水	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia 肠球菌, 铜绿假单胞菌, 产气荚膜梭菌, 梭状芽孢杆菌, 亚硫酸盐还原梭菌	FWM03-DRW1	lyophilised sample 冻干样品	15/02/2023
DWM0371	Drinking Water 饮用水	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia 肠球菌, 铜绿假单胞菌, 产气荚膜梭菌, 梭状芽孢杆菌, 亚硫酸盐还原梭菌	FWM03-DRW1	lyophilised sample 冻干样品	16/03/2023

Swimming Pool and Spa Water 游泳池和温泉水

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
SPM0110	Swimming Pool and Spa Water 游泳池和温泉水	Total coliforms and <i>Escherichia coli</i> 大肠菌群和大肠杆菌	FWM01-RWS1	lyophilised sample 冻干样品	08/06/2022
SPM0111	Swimming Pool and Spa Water 游泳池和温泉水	Total coliforms and <i>Escherichia coli</i> 大肠菌群和大肠杆菌	FWM01-RWS1	lyophilised sample 冻干样品	25/01/2023
SPM0210	Swimming Pool and Spa Water 游泳池和温泉水	Total Viable Count (TVC) at 37°C for 24h	FWM08-RWS1	lyophilised sample 冻干样品	08/06/2022



SPM0211	Swimming Pool and Spa Water 游泳池和温泉水	Total Viable Count (TVC) at 37°C for 24h	FWM08-RWS1	lyophilised sample 冻干样品	25/01/2023
SPM0310	Swimming Pool and Spa Water 游泳池和温泉水	<i>Pseudomonas aeruginosa</i> , Coagulase Positive Staphylococci, Total Staphylococci 铜绿假单胞菌, 凝固酶阳性葡萄球菌, 总葡萄球菌	FWM09-RWS1	lyophilised sample 冻干样品	08/06/2022
SPM0311	Swimming Pool and Spa Water 游泳池和温泉水	<i>Pseudomonas aeruginosa</i> , Coagulase Positive Staphylococci, Total Staphylococci 铜绿假单胞菌, 凝固酶阳性葡萄球菌, 总葡萄球菌	FWM09-RWS1	lyophilised sample 冻干样品	25/01/2023

PARASITOLOGY 寄生虫

Drinking Water 饮用水

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWP0135	Drinking Water 饮用水	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Count ONLY 隐孢子虫卵囊/贾第虫囊肿仅计数	FWPA1-DRW1	1 ml	19/01/2022
DWP0138	Drinking Water 饮用水	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Count ONLY 隐孢子虫卵囊/贾第虫囊肿仅计数	FWPA1-DRW1	1 ml	12/07/2022
DWP0140	Drinking Water 饮用水	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Count ONLY 隐孢子虫卵囊/贾第虫囊肿仅计数	FWPA1-DRW1	1 ml	15/11/2022
DWP0142	Drinking Water 饮用水	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Count ONLY 隐孢子虫卵囊/贾第虫囊肿仅计数	FWPA1-DRW1	1 ml	14/03/2023
DWP0235	Drinking Water 饮用水	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Recovery 隐孢子虫卵囊/贾第虫囊肿 (复苏)	FWPA2-DRW1	1 ml	19/01/2022
DWP0236	Drinking Water 饮用水	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Recovery 隐孢子虫卵囊/贾第虫囊肿 (复苏)	FWPA2-DRW1	1 ml	08/03/2022
DWP0237	Drinking Water 饮用水	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Recovery 隐孢子虫卵囊/贾第虫囊肿 (复苏)	FWPA2-DRW1	1 ml	17/05/2022
DWP0238	Drinking Water 饮用水	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Recovery 隐孢子虫卵囊/贾第虫囊肿 (复苏)	FWPA2-DRW1	1 ml	13/07/2022
DWP0239	Drinking Water 饮用水	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Recovery 隐孢子虫卵囊/贾第虫囊肿 (复苏)	FWPA2-DRW1	1 ml	07/09/2022



DWP0240	Drinking Water 饮用水	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Recovery 隐孢子虫 卵囊/贾第虫囊肿（复苏）	FWPA2-DRW1	1 ml	05/11/2022
DWP0241	Drinking Water 饮用水	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Recovery 隐孢子虫 卵囊/贾第虫囊肿（复苏）	FWPA2-DRW1	1 ml	31/01/2023
DWP0241	Drinking Water 饮用水	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Recovery 隐孢子虫 卵囊/贾第虫囊肿（复苏）	FWPA2-DRW1	1 ml	14/03/2023

PATHOGENS 致病菌

Bathing Water 洗澡水

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
BWM0210	Bathing Water 洗澡水	<i>Salmonella</i> spp. (Detection) 沙门氏菌（定性）	FMOD7-RWB1	lyophilised sample 冻干样品	06/04/2022
BWM0211	Bathing Water 洗澡水	<i>Salmonella</i> spp. (Detection) 沙门氏菌（定性）	FMOD7-RWB1	lyophilised sample 冻干样品	22/09/2022
BWM0306	Bathing Water 洗澡水	<i>Campylobacter</i> spp. (Detection) 弯曲杆菌（定性）	FMOD17-RWB1	lyophilised sample 冻干样品	06/04/2022
BWM0307	Bathing Water 洗澡水	<i>Campylobacter</i> spp. (Detection) 弯曲杆菌（定性）	FMOD17-RWB1	lyophilised sample 冻干样品	22/09/2022
BWM0405	Bathing Water 洗澡水	<i>Escherichia coli</i> O157:H7 (Detection) 大肠杆菌 O157: H7（定性）	FMOD11-RWB1	lyophilised sample 冻干样品	22/09/2022

Swimming Pool and Spa Water 游泳池水和温泉水

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
SPM0406	Swimming Pool and Spa Water 游泳池水和温泉水	<i>Escherichia coli</i> O157:H7 (Detection) 大肠杆菌 O157: H7（定性）	FMOD11-RWS1	lyophilised sample 冻干样品	08/06/2022

Water (Environmental) 水（环境）

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
LG0116	Water 环境水	<i>Legionella</i> spp. 军团菌属	FWM05-WAW1	lyophilised sample 冻干样品	16/03/2022



LG0117	Water 环境水	<i>Legionella</i> spp. 军团菌属	FWM05-WAW1	lyophilised sample 冻干样品	13/04/2022
LG0118	Water 环境水	<i>Legionella</i> spp. 军团菌属	FWM05-WAW1	lyophilised sample 冻干样品	15/06/2022
LG0119	Water 环境水	<i>Legionella</i> spp. 军团菌属	FWM05-WAW1	lyophilised sample 冻干样品	12/10/2022
LG0120	Water 环境水	<i>Legionella</i> spp. 军团菌属	FWM05-WAW1	lyophilised sample 冻干样品	15/02/2023

UNKNOWN ORGANISMS 未知生物

Drinking Water 饮用水

Item Code	Matrix	Analytes	Product Code	Approx. Size	Start Date
DWM0423	Drinking Water 饮用水	Organism Identification 生物鉴定	FWM04-DRW1	lyophilised sample 冻干样品	16/03/2022
DWM0424	Drinking Water 饮用水	Organism Identification 生物鉴定	FWM04-DRW1	lyophilised sample 冻干样品	18/05/2022
DWM0425	Drinking Water 饮用水	Organism Identification 生物鉴定	FWM04-DRW1	lyophilised sample 冻干样品	08/09/2022
DWM0426	Drinking Water 饮用水	Organism Identification 生物鉴定	FWM04-DRW1	lyophilised sample 冻干样品	09/11/2022
DWM0427	Drinking Water 饮用水	Organism Identification 生物鉴定	FWM04-DRW1	lyophilised sample 冻干样品	16/03/2023



八、fapas 最新质控样品

仅列部分，详细清单可来电咨询，或关注公众号，每月更新。

注：

1. 编号中有雪花❄标志的，一个订单总共需加 1000 的国际冷藏运输费，不含雪花标志的，一个订单总共 500 元的国际运费。
2. 编号后面为 RM 的产品，为标准参考样品，其范围更窄，参考值可信度更高。
3. 样品编号，数量等信息随时更新，订购前请来电或邮件确认。
4. 中文翻译仅供参考，若与英文有歧义，请以英文为准。

产品编号	质控样品编号	基质	分析物
FCNC15-MRP13QC	T01114QC	Canned Meat Meal 罐头肉食	moisture, ash, total fat, nitrogen, sodium & chloride 水分、灰分、总脂肪、氮气、钠和氯化物
FCNC15-MRP12QC	T01123QC	Canned Meat 罐头肉	moisture, ash, total fat, nitrogen, sodium & chloride 水 分、灰分、总脂肪、氮气、钠和氯化物
FCNC11-MRP12QC	T01129QC	Canned Meat 罐头肉	moisture, ash, total fat, nitrogen & hydroxyproline 水 分、灰分、总脂肪、氮和羟基脯氨酸
FCNC11-MRP12QC	T01132QC	Canned Meat 罐头肉	moisture, ash, total fat, nitrogen & hydroxyproline 水 分、灰分、总脂肪、氮和羟基脯氨酸
FCNC16-MRP13QC	T01133QC	Canned Meat Meal 罐头肉食	moisture, ash, total fat, nitrogen, sodium, chloride & total sugars 水分、灰分、总脂肪、氮、钠、氯化物和总糖
FCNC15-MRP12QC	T01134QC	Canned Meat 罐头肉	Moisture, Ash, Total Fat, Nitrogen, Sodium, Chloride 水分、灰分、总脂肪、氮、钠、和氯化物
FCNC15-MRP12QC	T01137QC	Canned Meat 罐头肉	Moisture, Ash, Total Fat, Nitrogen, Sodium, Chloride 水分、灰分、总脂肪、氮、钠、氯
FCNC25-MRP13QC	T01138QC	Canned Meat Meal 罐头肉食	Total Fat, Saturated Fatty Acids, Total Sugars, Protein, Salt 总脂肪、饱和脂肪酸、总糖、蛋白质、盐
FCNC11-MRP12QC	T01139QC	Canned Meat 罐头肉	Moisture, Ash, Total Fat, Nitrogen, Hydroxyproline 水分、灰分、总脂肪、氮、羟脯氨酸



种类	基质	分析指标
真菌毒素	动物饲料, 玉米, 花生, 小麦, 辣椒, 谷物, 咖啡, 奶粉, 苹果汁等	黄曲霉毒素 B1, B2, G1, G2 和总量, 呕吐毒素, 3-AC 呕吐毒素, 15-AC 呕吐毒素, 玉米赤霉烯酮, 赭曲霉毒素, 伏马毒素 B1, B2 和总量, T2, HT2 毒素, 展青霉素, 麦角生物碱
营养成分	肉罐头, 小麦, 燕麦, 谷物, 饼干, 奶粉等	水分, 灰分, 总脂肪, 氮, 糖, PH, TVB-N, 氯, 总膳食纤维, 蛋白质, 脂肪酸
营养元素	婴儿配方食品, 奶粉, 谷类早餐等	钙、铜、碘、铁、镁、锰、磷、钾、硒、钠、锌
维生素	果汁, 饮料, 谷类早餐, 婴儿食品, 维生素补充剂等	维生素 B1、B2、B6、A、B12、C、D3、E 和 K1 总烟酸和叶酸,
食品添加剂	虾, 果酱, 蛋糕, 糖果, 油, 肉, 番茄酱,	二氧化硫, 人工色素, 抗氧化剂, 非法染料, 苯甲酸, 山梨酸, 甜味剂等
饲料品质	猪饲料, 禽饲料, 预混合料, 奶牛饲料, 豆粕	水分, 灰分, 蛋白, 总油脂, 粗纤维, 淀粉, 总糖, 维生素, 水分活度, 钙、锰、镁、磷、钠&锌等
真实性	鸡肉, 羊肉, 鱼肉, 牛肉	检测是否掺假
过敏原	小麦粉, 蛋糕粉, 大蒜粉, 燕麦食品, 罐头, 巧克力, 调味汁, 婴儿食品, 饼干	麸质, 组胺, 酪蛋白, β 乳球蛋白, 榛子, 花生等
迁移物	尼龙薄膜, 塑料薄膜, 食用油, 模拟食品	邻苯二甲酸盐, 三聚氰胺, 双酚 A, 甲醛, 初级芳香胺等
环境污染	贝类, 橄榄油, 肉, 油	多环芳烃, 二恶英, 多氯联苯, 多溴联苯醚
化工原料	酱油, 婴儿食品, 薯片, 植物油, 蔬菜, 动物饲料	三氯丙二醇脂肪酸酯, 环氧丙醇和二氯丙二醇, 丙烯酰胺, 三聚氰胺, 三聚氰酸, 呋喃, 硝酸盐, 亚硝酸盐等
兽药残留	蜂蜜, 鱼肉, 猪肉, 牛尿, 鸡肉, 牛奶, 虾等	孔雀石绿, 四环素, 磺胺, 喹诺酮和氟喹啉环酮, 氯霉素, 硝基咪唑类, β -兴奋剂, 合成激素, 阿维菌素, β -内酰胺等
农药残留	各种蔬菜泥, 各种水果酱, 酒, 蜂蜜, 茶叶	多达几百种农药, 详情请咨询各地销售
重金属污染	米糕, 大麦粉, 婴儿配方食品, 鱼肉, 小麦, 植物油, 米粉, 酒, 奶粉, 饲料, 蔬菜, 果汁等	无机砷、砷 (总)、镉、铝、铬、铜、铁、铅、汞、甲基汞、硒、镍和锡



九、FAPAS 能力验证申请表

英文框请用英文填写

申请单位					
Customer					
联系人		电子邮箱			
电话（请留手机号，以便派送样品沟通）		邮编			
地址					
Address					
是否需要新建 fapas 登录账号？（若需要，填“是”，我们会根据联系人，邮箱申请新的登录账号）（ ）					
项目编号	发样日期	是否需要额外样品 (不填则按标配规格发样)	单价	合计	备注
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
.....					
总价					
请将货款汇至：FAPAS-中国官方代理			开票信息：（若开增值税专用发票，请另附完整开票信息）		
户名：北京中检维康生物技术有限公司			户名：		
开户行：工商银行北京分行新城支行			纳税人识别号：		
帐号：0200 2617 1920 0039 964					

此申请表等同于合同效力

申请单位（盖章）：

签名：

日期：



报名前请仔细阅读:

- 1.参考“FAPAS®/FEPAS®年度计划安排”，确定参加测试轮（系列）及具体时间。
- 2.在样品发出前至少 4 周与我们联系，或将申请表用中英文填写详细，然后发到我邮箱：leifh@clovertex.com
- 3.根据申请表，我们会给您做合同，签字打款后，即可安排报名。
- 4.Fapas 会于样品发放日将样品发到中检维康，发样时也会有系统邮件通知您已发样，请随时关注。中检维康负责报关，清关后，样品由我们直接快递到贵单位（快递信息我们会以短信的形式发送到您手机）。若 10 天内没有收到样品，请及时联系我们。
- 5.您收到样品后，登录 www.fapas.com，登陆您的账户后，可下载说明书。根据说明书要求，请尽快测试样品，并在截止日前提交结果。提交结果后，能看到系统分配的**实验室编号**，即提交成功。
- 6.提交结果 4-5 周左右，即可登录下载。点击**项目编号**下载报告，点击**实验室编号**下载证书。

如果您是第一次参加 fapas 能力验证:

- 1.根据申请表所填信息，我们会在 fapas 系统里为您申请登录账户。预计 2-3 天内，会收到 info@fapas.com 发给您的邮件，请及时查收，里面有一个链接，点进去后，会让您设置新密码。设置好后，请**牢记用户名和密码**，以后下载说明书，提交数据，下载报告都会用到。
- 2.如果登录时忘记用户名和密码，请点击“忘记密码”，然后提交您的用户名，5 分钟内，fapas 会自动给您发送邮件，邮件里面含有新密码，您可以登录后在设置里重置密码。如果用户名都忘记了，请于我们联系。

注意事项:

- 1.计划表中文翻译仅供参考，若与英文有歧义，**请以英文为准**。
 - 2.测试编号中有 F 的轮的样品需要冷却运输，这些样品用冰块包装以防止样品在运输途中产生大的温度波动。样品在运输途中大部分时间都处于制冷状态下，即使到达客户实验室时处于非制冷状态下，样品仍然可以正常使用。其它测试材料将通过普通邮寄方式送至客户的实验室。
 - 3.若在样品发出前一月内取消，将不予退款；若早于一个月取消，可退回 50% 的费用或更换为其它轮测试。
 - 4.样品运输期间，若因为国内假期，导致报关延后，影响检测时间，fapas 不负责赔偿，请尽量**避开运送期间有节假日**的验证项目。附：2022 年国庆期间（2022.9.23-2022.10.4），2022 年春节期间（2022.1.24-2022.2.4）。
 - 5.提交申请表，代表申请者已阅读并同意以上条款，若有任何疑问，可随时与我们联系。
- 更多能力验证项目，欢迎来电咨询。

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