应用领域

POCT-MS生化检测、新生儿代谢病筛查、药物/毒物检测、呼气检测等

检测爆炸物如TNT、硝酸铵、硝化甘油等

在机场、海关、港口、货物和犯罪现场下对于唾液、血液、尿液、污水等不同基质下的40余种毒品和违禁药物滥用、血醇检测

各类农、兽药残留、生物毒素等检测

QitVenture 6便携式液相质谱仪/食品安全应用

农药在农业生产过程中的使用越来越频繁，被大量使用后一部分会直接或间接残存在谷物、果品、蔬菜、水产品、土壤和人体中，也会随着加工生产线进入二级食品，近年来，GC-MS和HPLC-MS已成为农药残留检测的重要手段。

便携式液相质谱仪可以对谷物、果品、土壤等直接进行现场的快速检测并鉴定出成分，除了在农药残留检测分析上，对于兽药残留分析、食品污染物分析，QitVenture 6便携式液相质谱仪都能将食品中的有毒有害物质更快速更准确地检测出来，为食品安全作出贡献。

QitVenture 6便携式液相质谱仪/公安刑侦应用

QitVenture 6便携式液相质谱仪可在机场、海关、港口、货物和犯罪现场下直接对于唾液、血液、尿液、污水等不同基质下进行检测，40余种毒品和违禁药物的滥用可当场快速检测出便于公安进行抓捕犯人。

规格		规格		质谱参数			
工作温度	0~45°C	工作湿度	≤ 85%R.H	质量范围	80-1000amu	质量分析器	离子阱质量分析器
长x宽x高	51×46×27(cm)	重量	≤ 18kg	离子源	电喷雾离子源（ESI）、热解析电喷雾离子源（TD-ESI）、大气压化学电离源（APCI）		
电源	24V适配器供电	连续工作时间	＞24 h	检测器	电子倍增器	范围	10^4
显示器	8寸触摸液晶屏	数据库	选配毒品数据库或自建谱库	扫描方式	1.全扫描(FullScan) 2.选择离子监控(SIM) 3.自动增益调整(AGC)		
进样	非连续进样	灵敏度	＜10 ppb	检测速度	＜1min	质量分辨率	≤ 1amu

地址：宁波市镇海区留学生创业园（中官路1188号11栋2F）
电话：0574-86623815 传真：0574-86623818
公司官网：www.panfums.com
E-mail：panfums@163.com 微信搜索：jchyxz

QitVenture 6

便携式现场快速筛查质谱仪

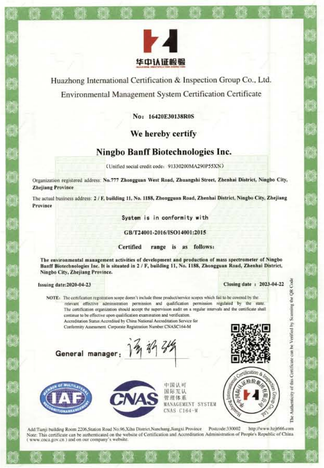
宁波盘福生物科技有限公司
NINGBO BANFF BIOTECH INC.

公司简介 COMPANY PROFILE

宁波盘福生物科技有限公司是宁波市重点培育的高科技企业，专业从事高端装备和应用的研发和制造。公司以世界领先的质谱技术为核心竞争力，致力于生物、医疗、食品、环境和安全方向的高端分子检测仪器、试剂和应用的开发。

公司由美国太平洋西北国家实验室、普渡大学、复旦大学和宁波大学专家组成，获得宁波市海外高端创新创业团队(3315计划)支持，建设有中国质谱产业界领军人才、国际顶级的质谱科学家和临床质谱先驱领衔的产品研发队伍，拥有教育部“长江学者”1名，入选浙江省“万人计划”1名，入选浙江省“千人计划”两名。公司已形成国内顶尖国际先进的质谱研究队伍，掌握世界领先的质谱仪器和试剂的研发、制造和应用技术，在国内外质谱行业内已经形成影响力。公司质谱产品技术成熟、起点高，在环境保护、临床生化、食品安全和公共安全等领域形成广泛应用，未来公司质谱产品将实现全国布局，抢占细分市场的制高点。

公司秉承“用户至上”的服务理念、坚持“科技创新”的内在动力来形成自己的队伍特色。将致力于为客户提供有价值的整体解决方案，通过发展成为


华中认证检验

Huazhong International Certification & Inspection Group Co., Ltd.
Environmental Management System Certification Certificate

No: 16420E30138R0S

We hereby certify

Ningbo Banff Biotechnologies Inc.

(Unified social credit code: 91330200MA29DP55XN)

Organization registered address: No.777 Zhongguan West Road, Zhuanghi Street, Zhenhai District, Ningbo City, Zhejiang Province

The actual business address: 2 / F, building 11, No. 1188, Zhongguan Road, Zhenhai District, Ningbo City, Zhejiang Province

System is in conformity with

GB/T24001-2016/ISO14001:2015

Certified range is as follows:

The environmental management activities of development and production of mass spectrometer of Ningbo Banff Biotechnologies Inc. It is situated in 2 / F, building 11, No. 1188, Zhongguan Road, Zhenhai District, Ningbo City, Zhejiang Province.

Issuing date:2020-04-23 Closing date：2023-04-22

NOTE: The certification registration scope doesn't include those products/service scopes which fail to be covered by the relevant effective administration permission and qualification permission regulated by the state. The certification organization should accept the supervision audit on a regular intervals and the certificate shall continue to be effective upon qualification examination and verification.
Accreditation Status Accredited by China National Accreditation Service for Conformity Assessment. Cirporest Registration Number CNAS C164-M

General manager：

IAF CNAS 中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C164-M

The Authenticity of this Certificate can be Verified by Scanning the QR Code

Add:Tianji building Room 2208,Station Road No.90,Xin District,Nanchang,Jiangxi Province Postcode:330002 http://www.hcjt000.com
Note: This certificate can be authenticated on the website of Certification and Accreditation Administration of People's Republic of China (www.cnca.gov.cn) and on our company's website.

信

Yu Bang Credit Evaluation Co., Ltd.

Enterprise credit rating certificate

Unified social credit code：91330200MA29DP55XN

Ningbo Banff Biotechnologies Inc.

According to the credit record, operating condition, financial situation, development prospect and risk situation of the enterprise, the credit status and credit ability of the enterprise are comprehensively evaluated, and the credit grade of the enterprise is determined as follows:

AAA

NO：YBPG2020033001
date of issue：2020-03-30
vld：2021-03-29
License issuing institution：

AD：Room 8919, Building 2, Entrepreneurship Center, 96 Ruida Road, Zhengzhou High-tech Industrial Development Zone, Henan Province
TEL：0371-65936132/13607668530

China bidding Network：http://credit.cecbid.org.cn

华中认证检验

Huazhong International Certification & Inspection Group Co., Ltd.
Quality Management System Certification Certificate

No: 16420QS0227R0S

We hereby certify

Ningbo Banff Biotechnologies Inc.

(Unified social credit code: 91330200MA29DP55XN)

Organization registered address: No.777 Zhongguan West Road, Zhuanghi Street, Zhenhai District, Ningbo City, Zhejiang Province

The actual business address: 2 / F, building 11, No. 1188, Zhongguan Road, Zhenhai District, Ningbo City, Zhejiang Province

System is in conformity with

GB/T19001-2016/ISO9001:2015

Certified range is as follows:

Development and production of mass spectrometer

Issuing date:2020-04-23 Closing date：2023-04-22

NOTE: The certification registration scope doesn't include those products/service scopes which fail to be covered by the relevant effective administration permission and qualification permission regulated by the state. The certification organization should accept the supervision audit on a regular intervals and the certificate shall continue to be effective upon qualification examination and verification.
Accreditation Status Accredited by China National Accreditation Service for Conformity Assessment. Cirporest Registration Number CNAS C164-M

General manager：

IAF CNAS 中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C164-M

The Authenticity of this Certificate can be Verified by Scanning the QR Code

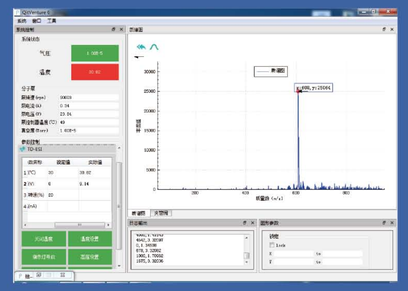
Add:Tianji building Room 2208,Station Road No.90,Xin District,Nanchang,Jiangxi Province Postcode:330002 http://www.hcjt000.com
Note: This certificate can be authenticated on the website of Certification and Accreditation Administration of People's Republic of China (www.cnca.gov.cn) and on our company's website.

现场检测，快速分析，适应性强

QitVenture 6便携式现场快速筛查质谱仪也就是便携式液相质谱仪联用仪，它以便携性和快速检测为要求，体积小、重量轻便于携带，可随时带到事故现场。采用热解析电喷雾离子源（TD-ESI）能够对挥发性物质实现30秒内的快速检测。定性能力强、检测灵敏度高，实现目标有机物的快速准确定性和高灵敏度的筛查。产品分析速度快、自动化程度高、环境适应性强和体积小等特点，适用于便携、车载、船载等现场情况下的快速筛查和检测。

图形化操作界面，仪器功能强大

全中文软件界面，图形化操作界面简单易懂，触摸式显示屏，可以对仪器的各项操作进行编程控制，通过数据处理系统来设定各种分析条件。仪器操作和数据处理可通过彩色触摸屏控制，也可通过外置显示器来显示，产品具备数据采集与分析、样品定性和定量测定、报告制作、实时显示、检索等功能



优势一览

1 质量范围

80—1000amu

2 分析速度快

<1min，仅需1分钟内即可进行整个样品分析

3 进样方式丰富

适应气体、液体和固体样品的检测；多种离子源可选ESI、TD-ESI、APCI

4 检出性

优于10ppb的检测限，可以适应不同浓度的检测

5 定性准确

支持3级以上的串联质谱技术，在现场快速定性分析种极具优势。可配置毒品数据库、农残数据库等数据库、自建数据库。可以完成准确的报告输出

6 便携性好

便携式的质谱仪可以替代传统的笨重系统，全球最小，主机重量小于18Kg，支持便携、车载、船载等多种工作方式

7 现场检测

区别于将样品送到实验室进行分析精度高但是耗时，QitVenture 6便携式液相质谱仪在确保精度的前提下可直接分析现场样品，快速进行样品分析得到实时信息，立即收集证据