LeadFinder Project Report

Project: SampleFacts

Description: SampleFacts is a company producing a new Dry Plasma Spot card called InstaSep. The product was produced to prevent hematocrit and hemolysis in sampling for biomarkers.

Generated: July 18, 2025 at 00:18

Metric	Value
Total Leads	To be calculated
Average Score	To be calculated
High Priority (4-5)	To be calculated
Medium Priority (2-3)	To be calculated
Low Priority (1)	To be calculated

Report Metadata:
• **Generated by:** LeadFinder AI Platform
• **Analysis Engine:** Advanced Language Model (Mistral)
• **Report Type:** Comprehensive Lead Analysis
• **Data Processing:** AI-powered semantic analysis with 30-minute per-lead evaluation
• **Quality Assurance:** Automated relevance scoring with manual review capabilities

Executive Summary & Introduction

Market Report: AI-Powered Lead Discovery for SampleFacts

Background and Purpose:
This report presents the results of an AI-powered lead discovery analysis conducted using LeadFinder's advanced semantic analysis capabilities. The analysis leverages machine learning algorithms to identify and evaluate potential business opportunities, research collaborations, and market intelligence from diverse data sources including academic publications, industry reports, and web content.

Scope of the Report:
• **Data Sources:** Academic publications, industry reports, web content, and research databases
• **Methodology:** AI-based semantic analysis using advanced language models for relevance scoring and content extraction
• **Time Frame:** Analysis conducted on July 18, 2025
• **Sample Size:** 5 leads analyzed with comprehensive evaluation

Key Objectives:
• Identify high-potential leads and business opportunities relevant to the project scope
• Benchmark market activity and identify emerging trends in the target domain
• Extract actionable intelligence including contact information, product details, and collaboration opportunities
• Provide evidence-based recommendations for strategic decision-making
• Establish a foundation for ongoing market monitoring and lead generation

What to Expect from This Report:
This report contains detailed lead analyses including relevance scores (1-5 scale), direct links to source materials, AI-generated summaries, and extracted contact information. Each lead has been evaluated for business potential, technological relevance, and collaboration opportunities. Future versions may include deeper competitive analysis, trend forecasting, and automated follow-up recommendations.

Project Overview

Project Name: SampleFacts
Created: 2025-07-13 11:01:11
Total Leads Analyzed: 5
Description: SampleFacts is a company producing a new Dry Plasma Spot card called InstaSep. The product was produced to prevent hematocrit and hemolysis in sampling for biomarkers.

Analysis Summary:
• Average Relevancy Score: 3.0/5
• High Priority Leads (4-5): 0
• Medium Priority Leads (2-3): 5
• Low Priority Leads (1): 0

Lead Analyses

Lead 1: Pre-analytic assessment of dried blood and dried plasma spots ...

Relevancy Score: 3/5

Description: This study aims to evaluate the performance of three commercially available microsampling devices and to optimize the extraction protocol for DBS and dried plasma spots (DPS) to perform two different metabolomics and lipidomics studies on the same spot.

Source: https://link.springer.com/article/10.1007/s00216-025-05760-z

AI Analysis:
LEAD: Pre-analytic assessment of dried blood and dried plasma spots SCORE: 4 (The lead is somewhat relevant to the project SampleFacts as it discusses a study related to microsampling devices and extraction protocols for DBS and Dried Plasma Spots, which could potentially involve suppliers of these devices or reagents.) PEOPLE: None found (No specific people are mentioned in the provided information) CONTACT: Not available (The link provided does not contain any contact details) ANALYSIS: This study might provide insights into the performance and optimization of microsampling devices, which could be useful for understanding the products offered by suppliers in this field. However, further research would be required to identify potential suppliers from this lead.

Key Opinion Leaders: To be extracted

Contact Information: To be extracted

Notes: Analyzed for project: SampleFacts

Lead 2: Pre-analytic assessment of dried blood and dried plasma spots ...

Relevancy Score: 3/5

Description: This study aims to evaluate the performance of three commercially available microsampling devices and to optimize the extraction protocol for DBS and dried plasma spots (DPS) to perform two different metabolomics and lipidomics studies on the same spot.

Source: https://link.springer.com/article/10.1007/s00216-025-05760-z

AI Analysis:
LEAD: Pre-analytic assessment of dried blood and dried plasma spots SCORE: 4 (The lead is somewhat relevant to the project as it discusses the evaluation of microsampling devices for DBS and DPS, which could be useful in our research. However, it does not directly mention the specific

supplier or product name.) PEOPLE: None found (No specific individuals are mentioned in the provided information.) CONTACT: Not available (The link provided only contains a Springer article with no contact details for the authors or suppliers.) ANALYSIS: This lead discusses a study evaluating three commercially available microsampling devices for DBS and DPS. While it does not provide specific supplier or product names, the information could potentially be useful in optimizing our own extraction protocols. However, further investigation would be required to identify the relevant suppliers and products from this study.

Key Opinion Leaders: To be extracted

Contact Information: To be extracted

Notes: Analyzed for project: SampleFacts

Lead 3: Pre-analytic assessment of dried blood and dried plasma spots ...

Relevancy Score: 3/5

Description: This study aims to evaluate the performance of three commercially available microsampling devices and to optimize the extraction protocol for DBS and dried plasma spots (DPS) to perform two different metabolomics and lipidomics studies on the same spot.

Source: https://link.springer.com/article/10.1007/s00216-025-05760-z

AI Analysis:
LEAD: Pre-analytic assessment of dried blood and dried plasma spots SCORE: 4 (Relevant to the project as it discusses microsampling devices and extraction protocols for DBS and Dried Plasma Spots) PEOPLE: Unknown (No specific names mentioned in the provided text) CONTACT: Not available (The link provided is an academic article, no contact details are given) ANALYSIS: This study could potentially provide valuable insights into the performance of microsampling devices and optimized extraction protocols for DBS and Dried Plasma Spots, which might be useful in our project. However, without specific names or contact details, further research would be required to determine its direct applicability.

Key Opinion Leaders: To be extracted

Contact Information: To be extracted

Notes: Analyzed for project: SampleFacts

Lead 4: Pre-analytic assessment of dried blood and dried plasma spots ...

Relevancy Score: 3/5

Description: This study aims to evaluate the performance of three commercially available microsampling devices and to optimize the extraction protocol for DBS and dried plasma spots (DPS) to perform two different metabolomics and lipidomics studies on the same spot.

Source: https://link.springer.com/article/10.1007/s00216-025-05760-z

AI Analysis:
LEAD: Pre-analytic assessment of dried blood and dried plasma spots SCORE: 4 (Relevant to the project as it discusses microsampling devices and extraction protocols for DBS and Dried Plasma Spots) PEOPLE: Not available (No specific individuals mentioned in the provided text) CONTACT: Not available (No contact details provided) ANALYSIS: This study evaluates three commercially available microsampling devices and optimizes extraction protocols for Dried Blood Spots (DBS) and Dried Plasma Spots (DPS). The findings could potentially be useful in improving the project's understanding and application of these techniques.

Key Opinion Leaders: To be extracted

Contact Information: To be extracted

Notes: Analyzed for project: SampleFacts

Lead 5: The Development of Dry Plasma Spot Analysis and a Comparison with Dry ...

Relevancy Score: 3/5

Description: The frenzy of activity in dried blood spots has overshadowed the potential of dry sample storage procedures for use with plasma. An investigation has been performed using Methylene Blue to assess the possibility of converting a wet plasma assay to a dry plasma assay. This has been run in parallel wi...

Source: https://www.chromatographytoday.com/article/bioanalytical/40/unassigned-independent-article/the-development-of-dry-plasma-spot-analysis-and-a-comparison-with-dry-blood-spots-and-conventional-plasma-bioanalysis-using-methylene-blue/705/download

AI Analysis:
LEAD: The Development of Dry Plasma Spot Analysis and a Comparison with Dry Blood Spots SCORE: 3 (Moderate relevance) PEOPLE: None found CONTACT: Not available ANALYSIS: This article discusses the development of dry plasma spot analysis, which is relevant to the field of bioanalysis. However, it does not explicitly mention any key people or organizations that could be potential contacts. The link provided leads to an academic article, so there are no contact details associated with it.

Key Opinion Leaders: To be extracted

Contact Information: To be extracted

Notes: Analyzed for project: SampleFacts