# **FASTLOGICS, INC**

**DECEMBER 12, 2022** 



#### **Review Standard**

This company was reviewed under the Generally Required Diligence Standard (GRDS) to provide transparency into the business as an operating asset.



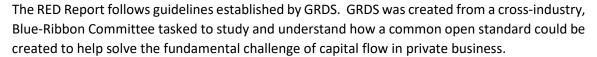


#### **ABOUT THIS REPORT**

The RED Report details four elements that are essential to performing diligence on a company and properly discerning its value. They are:

- 1. Profile: Describes the most fundamental attributes of the company
- 2. Market View. Describes the company's public position as seen through its digital presence
- 3. Financial View. Describes the company's financial position as reflected in recent financial statements
- 4. Operational View. Describes the company's operational standing as disclosed by its owners

### **GENERALLY REQUIRED DILIGENCE STANDARD (GRDS)**





GRDS seeks to accomplish for private businesses what analysts accomplish for public companies – to communicate a quantifiable view of the business as an asset to facilitate the movement of capital into and out of it with as little friction as possible.

#### **GRDS STRUCTURE**

GRDS is based around *Five Pillars* of information that, when integrated, offer a robust view of the business as an asset. Because these pillars align with existing standards, it makes GRDS easy for business owners and their agents to understand and apply.

The Five Pillars and the core standards that align with them:

PROFILE Census Bureau (CENSUS)

INDUSTRY North American Industry Classification System (NAICS)

WORKFORCE Department of Labor Standards (DLS)

FINANCE Generally Accepted Accounting Principles (GAAP)

OPERATIONS Private Business Operating Standards (PBOS)

#### **GRDS STRUCTURE**

This report is constructed primarily from tools and methods provided by CoreValue Research, a 501C3 non-profit founded in 2015. CoreValue Research was formed out of research begun at MIT and advanced through extensive collaboration with leading organizations including the National Association of Certified Valuators and Analysts (NACVA) and the National Institutes of Standards and Technology / Manufacturing Extension Partnership (NIST/MEP).

# CONTENTS

| PROFILE                   | 4  |
|---------------------------|----|
| MARKET VIEW               | 6  |
| FINANCIAL VIEW            | 8  |
| OPERATIONAL VIEW 1        | .0 |
| APPENDIX 1                | .3 |
| MARKET VIEW DETAIL 1      | .4 |
| FINANCIAL VIEW DETAIL     | :3 |
| OPERATIONAL VIEW DETAIL 3 | 31 |

# **PROFILE**

#### **METHOD:**

This Profile was constructed from interview with C.L. Roxin and team members assigned to the task.

| COMPANY NAME    | FASTLOGICS, INC.  |
|-----------------|---|
| LEGAL STRUCTURE | Corporation   |
| OWNERSHIP       | Governers: MARY LAMB JACK B. NIMBLE   |
| ADDRESS         | 111 FIRST AVE, Hanover, NH 03755  |
| INDUSTRY        | NAICS Code: 541381 - Laboratory Testing Services, 541715 - Scientific Research & Development                            |
| WORKFORCE       | 98 employees  |
| FINANCIAL       | 2022: Revenue - \$1,468,393 (prj)<br>2021: Revenue - \$1,293,262<br>2020: Revenue - \$1,279,493                         |
| KEY ADVISORS    | Advisory Services: C.R. Tolken  |
| SPECIAL NOTES   | The company has current and pending patents valued in Balance Sheet at \$134,539.  Investor, based in India, Bangalore. |
|                 | Pending new products and pipeline.  |

Page **4** of **31** ©2022 Core Value Research

# **COMPANY DISCLOSURES**

#### METHOD:

This Profile was constructed from interview with company leaders:

| DISCLOSURE  | STATUS |
|---|--------|
| Bankruptcies  | None   |
| Liens / Judgements (business, equipment)                          | None   |
| Material Contract Covenants (e.g. on loans)                       | None   |
| Lawsuits (as plaintiff a/o defendant)                             | None   |
| Most Favored Nation on contracts                                  | None   |
| Equity Control (who/how many needed)                              | None   |
| Right of First Refusal on sale                                    | None   |
| Shareholder Protections (i.e. blocking/approvals)                 | None   |
| Change-in-Control triggers (i.e. with customers and/or suppliers) | None   |
| Regulatory Approvals (local/State/Federal)                        | None   |
| Audited Financial Statements                                      | No     |

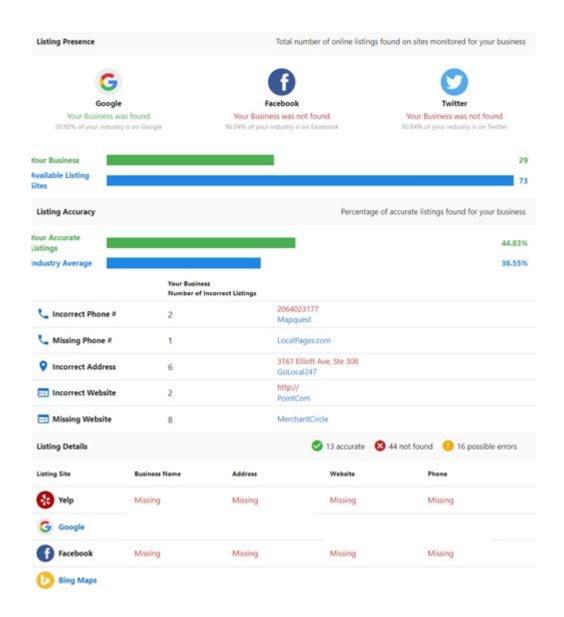
Page **5** of **31** ©2022 Core Value Research

## **MARKET VIEW**

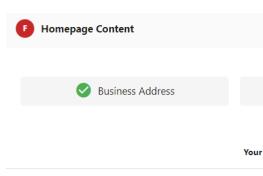
#### **DIGITAL FOOTPRINT**

How does the internet customer perceive this company?





Page 6 of 31 ©2022 Core Value Research



Key business information found on your homepage

| × | Phone number | Secure Website (HTTPS) |
|---|--------------|------------------------|

|                   | Your Business | Industry Average |
|-------------------|---------------|------------------|
| Homepage Size     | 2752KB        | 2248KB           |
| Video on Homepage | <b>✓</b>      | 6.14%            |
| Facebook link     | ×             | 66.59%           |
| Instagram link    | ×             | 7.25%            |
| Twitter link      | ×             | 48.34%           |

| Terres Do donidament from Dadine. | C | Reviews | Do consumers | trust your | busines |
|-----------------------------------|---|---------|--------------|------------|---------|
|-----------------------------------|---|---------|--------------|------------|---------|

How is this grade calculated? •

| Online Reviews Found on Select Sites    |               | Information      | n about your business's online reviews |
|---|---------------|------------------|--|
|   | Your Business | Industry Average | Industry Leaders                       |
| F Reviews Found                         | 0             | 13               | 299                                    |
| Reviews Found Per Month (Last 6 months) | 0             | 0.17             | 8                                      |
| F Average Review Score                  | 0             | 4.57             | 5                                      |
| # of Review Sources                     | 0             | 2                | 4                                      |

Page **7** of **31** ©2022 Core Value Research

## FINANCIAL VIEW

#### **METHOD:**

This summary was constructed from the company's past three years of financial statements. These statements underlie the company's Federal and State tax returns.

| BALANCE SHEET              | 2020        | 2021        | 2022 (9<br>MONTHS) |
|----------------------------|-------------|-------------|--------------------|
| Total Assets               | 5,788,363   | 5,354,452   | 6,855,001          |
| Total Liabilities          | (1,885,325) | (1,493,734) | (3,204,280)        |
| Total Equity               | (3,903,088) | (3,860,768) | (3,650,771)        |
| Total Liabilities & Equity | (5,788,413) | (5,354,502) | (6,855,051)        |

| INCOME STATEMENT | 2020      | 2021      | 2022 (9<br>MONTH) |
|------------------|-----------|-----------|-------------------|
| Revenue          | 1,279,493 | 1,293,262 | 1,468,393         |
| Margin %         | 34%       | 15.8%     | 7.3%              |
| Total Expenses   | 844,871   | 1,088,794 | 1,360,734         |
| Net Income       | 434,713   | 204,471   | 107,659           |

Page 8 of 31 ©2022 Core Value Research

### **PERFORMANCE & BANK RATIOS**

### AR, Debt to Assets, Quick Ratio

| Ratios Detail  |       |       |       |        |       |       |       |       |
|----------------|-------|-------|-------|--------|-------|-------|-------|-------|
| •              | 04/22 | 05/22 | 06/22 | 07/22  | 08/22 | 09/22 | 10/22 | 11/22 |
| AR Days        | 26.3  | 25.3  | 25.9  | 27.5   | 27.1  | 27.9  | 33.2  | 31.8  |
| Debt to Assets | 0.14  | 0.15  | 0.07  | 0.00   | 0.03  | 0.10  | -0.02 | -0.02 |
| Quick Ratio    | 10.66 | 7.43  | 20.90 | -80.21 | 30.44 | 7.39  | 42.52 | 34.90 |

| •              | 08/21 | 09/21 | 10/21 | 11/21 | 12/21 | 01/22  | 02/22 | 03/22 |
|----------------|-------|-------|-------|-------|-------|--------|-------|-------|
| AR Days        | 46.4  | 27.6  | 28.8  | 33.6  | 28.5  | 30.7   | 36.6  | 21.1  |
| Debt to Assets | 0.12  | 0.13  | 0.13  | 0.02  | 0.09  | -0.01  | 0.16  | 0.12  |
| Quick Ratio    | 10.92 | 10.83 | 9.70  | 49.82 | 9.54  | -59.58 | 8.91  | 16.12 |

|                | 12/20 | 01/21 | 02/21 | 03/21 | 04/21 | 05/21 | 06/21 | 07/21 | F |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|---|
| AR Days        | 49.5  | 42.3  | 33.2  | 37.0  | 35.2  | 35.9  | 30.9  | 37.3  |   |
| Debt to Assets | 0.08  | 0.13  | 0.12  | 0.11  | 0.16  | 0.17  | 0.16  | 0.15  |   |
| Quick Ratio    | 19.42 | 7.40  | 17.32 | 22.80 | 8.37  | 7.30  | 7.55  | 8.42  |   |

Page **9** of **31** ©2022 Core Value Research

## **OPERATIONAL VIEW**

#### **METHOD**

The Operational View data for this summary was gathered under Core Value Research's 18-Driver methodology and discussions with the company's senior leaders. The answers should be considered as initial representations to be verified during the final due diligence.

Based on owner input, your estimated value of improving your lowest-ranking business drivers is \$4,150,000.

| Overvi           | ew     |                             |                                     |                      |                     |                       |                   |
|------------------|--------|-----------------------------|-------------------------------------|----------------------|---------------------|-----------------------|-------------------|
| Revenue<br>\$17M | \$100K | Enterprise Value<br>\$12.8M | Potential Value<br>\$17M            | Value Gap<br>\$4.15M | Flags<br><b>2</b>   | CoreValue 70          | Diligence<br>C+   |
|                  |        |                             | Objective Create sustainable growth |                      | Driver 1  Marketing | Driver 2<br>Financial | Driver 3<br>Share |

#### Enterprise Value

Enterprise Value is a measure of the business value base

uld pay after conducting thorough due diligence.

The Enterprise Value is calculated based on an algorithm, which includes industry normalized trading ranges, financial performance, and the CoreValue Rating. It does not take into account any balance sheet adjustments.



Page 10 of 31 ©2022 Core Value Research

#### **Operational Transparency**

Your *CoreValue Rating* is a measure of how dependably the business can operate and generate future revenue and profit at or above its current rate. The rating is scored from 0-100 and is divided into *Market Drivers* (external in nature) and *Operational Drivers* (internal in nature). Businesses with a rating below 30 are at risk of having little or no value, and businesses above 80 have significant strategic potential in a sale or transfer.

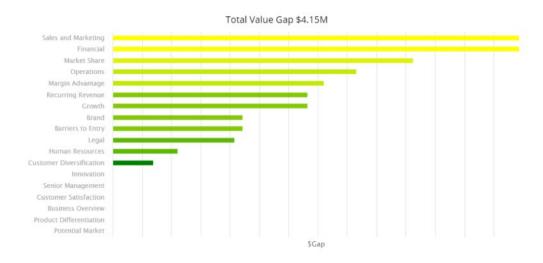
The chart below displays your score broken down between Market Drivers and Operational Drivers. For each category, we display the current scores for the value drivers in that category.



#### Value Gap Analysis

Value Gap is the difference between how much the business is worth today and how much it could be worth. The top most Critical Drivers are contributing most directly to your Value Gap and represent the greatest opportunity to improve the value of your company.

Value Gap is measured in real dollars, broken down in the chart below by driver so you can see not only how much money you are leaving on the table, but just as important, the 'Return on Investment' (ROI) for making future investments back into the business. In this chart drivers are sorted from highest value gap to lowest.



Page 11 of 31 ©2022 Core Value Research

#### Red Flags

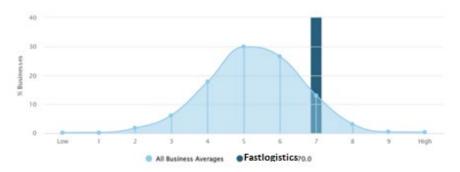
Red Flags are important issues or "watch outs" that can negate all the value in the business. If you are trying to raise capital or sell the business, these are the types of issues that will bubble up during due diligence. They are the major reason half the businesses never make it through the due diligence process. For those that do make it through due diligence, the majority take a significant hit in price and negotiating terms when these issues are present.

Based on your responses in your assessment, the table below lists specific red flag conditions we believe are harming the business value. Be proactive and work to eliminate all your red flags. The ValuCompass application will recommend tasks you can do to remove each red flag and track your progress.

Here are the red flag conditions we found in your assessment:

| PE | Organizational Roles and Responsibilities | Ambiguous employee roles and responsibilities is a sign of deeper organizational issues. |
|----|---|--|
| PE | Litigation                                | Nothing can kill the value of a company faster than legal issues.                        |

#### CoreValue Rating



The CoreValue rating looks at businesses in a given industry to establish best in class characteristics that are indicators if a business will transact at the higher or lower end of a given industry's trading multiple, typically in relation to its EBITDA.

Based on the answers you provided in your assessment of the market and operational areas, the business may be attractive to potential acquirers making it more likely to monetize when the time comes to exit. However, protecting your value and de-risking the business is important if you expect to have a business rich, cash accessible outcome.

Page 12 of 31 ©2022 Core Value Research

# APPENDIX

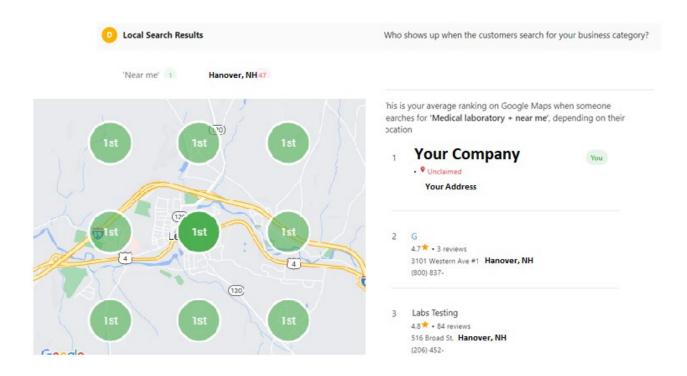
| MARKET VIEW & INDUSTRY DETAIL | .14 |
|-------------------------------|-----|
| FINANCIAL VIEW DETAIL         | .23 |
| OPERATIONS VIEW DETAIL        | .31 |

Page 13 of 31 ©2022 Core Value Research

## MARKET VIEW DETAIL

### **DIGITAL FOOTPRINT: COMPETITIVE ANALYSIS**

How does this company compare to alternatives customers are seeking?



Page 14 of 31 ©2022 Core Value Research

| B Organic Search Tr               | affic Perf | formance          | Here's how your website stacks up to competitors with the same keywords |   |                   |  |  |
|-----------------------------------|------------|-------------------|---|---|-------------------|--|--|
|                                   |            | Your Business     | twcr.tw   | bemrdaware.com                              | microgenomics.it  |  |  |
| Organically ranked search terms   | <b>⑦</b>   | 44                | Not Found   | Not Found                                   | 7                 |  |  |
| Estimated search traffic (Clicks) |            | 126               | Not Found   | Not Found                                   | 71                |  |  |
| Estimated value of search traffic |            | \$222             | Not Found   | Not Found                                   | \$187             |  |  |
| Value of organic click            | ks ⑦       | \$1.76            | Not Found   | Not Found                                   | \$2.63            |  |  |
| Organic Keyword Ran               | king       |                   |   | How your business shows up on Google Search |                   |  |  |
| Ranked Keywords ⑦                 |            | Competitiveness ① | Rank 🗇  | Local Searches ⑦                            | Global Searches ⑦ |  |  |
| fish panels                       |            |                   | 14  | 140   | 210               |  |  |
| aml seattle                       |            |                   | 36  | 0   | 0                 |  |  |
| cytogenetics                      |            |                   | 39  | 6.60K                                       | 18.10K            |  |  |
| cgh array                         |            |                   | 46  | 590   | 9.90K             |  |  |
| snp microarray                    |            |                   | 48  | 390   | 880               |  |  |

Page 15 of 31 ©2022 Core Value Research

#### **INDUSTRY METRICS**

The summary data here was obtained through industry analysis and a digital toolset that examines the company's digital presence. A detailed look at the data is provided in Market View Details.

| INDUSTRY METRICS & EXTERNAL DRIVERS          | 2017-2022<br>ANNUAL GROWTH % |  |  |  |  |
|--|------------------------------|--|--|--|--|
| Overall growth                               | 3.2%                         |  |  |  |  |
| Corporate profit                             | 5.8%                         |  |  |  |  |
| Government consumption & investment          | 1.1                          |  |  |  |  |
| Total health expenditure                     | 4.2%                         |  |  |  |  |
| Consumer spending                            | 2.1%                         |  |  |  |  |
| Value of private nonresidential construction | -4.0%                        |  |  |  |  |
| Research and development expenditure         | 1.8%                         |  |  |  |  |

# Passing grade: Increasing regulatory standards are expected to drive demand for testing services

The Laboratory Testing Services industry includes companies that help businesses, construction contractors and manufacturers perform tests on items ranging from consumer and food products to industrial materials. As consumer goods become increasingly regulated, an increase in demand for industry services tends to ensue. Over the past five years, industry operators have experienced growth in demand for industry services. In 2020, due to the COVID-19 (coronavirus) pandemic, demand for testing services surged, leading industry revenue to grow that year. Accordingly, industry revenue is expected to grow over the five years to 2022, rising an annualized 3.9% to \$28.6 billion, including an increase of 3.6% in 2022 alone.

The industry has benefited in recent years from government regulation and retailer requirements regarding quality and safety standards for consumer and food products and buildings. For example, Amazon.com Inc. has required third-party testing on an increasing range of products it retails. In 2018, the US Food & Drug Administration implemented a policy that requires all restaurant chains and some vending machines to display calorie counts, which requires food-testing services. Testing laboratories have also benefited from broad economic growth, which fueled research and development spending. Despite lower consumer spending amid the pandemic, demand growth from downstream industries such as developers of COVID-19 vaccines and test kits resulted in an expansion in industry revenue in 2020. In 2021 and 2022, the industry is expected to benefit from economic trends, including higher industrial output levels, spending at restaurants and levels of residential construction, which drive demand for testing services. As a result, industry profit has increased over the past five years.

As companies accommodate stricter environmental, product and other regulations and standards during the outlook period, demand for testing services will likely grow. Continued expansion of government regulation, evolution of consumer preferences and retailer pressure regarding environmental friendliness, quality assurance and health and safety concerns for consumer products will likely ensure stable growth. Moreover, testing services for relatively novel technologies are expected to heighten demand. Consequently, industry revenue is projected to increase an annualized 2.3% to \$32.0 billion over the five years to 2027.

Page 16 of 31 ©2022 Core Value Research

### Industry at a Glance

#### **Key Statistics**



**Annual Growth Annual Growth** 2017-2022 2022-2027

3.9% 2.3% **Annual Growth** 2017-2027



**Annual Growth** 2017-2022

6.1%

**Annual Growth** 2017-2022



**Annual Growth** 2017-2022

**Annual Growth** 

1.4pp

2017-2022



**Annual Growth Annual Growth** 2017-2022 2022-2027

1.8% 2.2% **Annual Growth** 

2017-2027



**Annual Growth Annual Growth** 2017-2022 2022-2027

2.3% 2.2%

**Annual Growth** 2017-2027



Annual Growth 2017-2022

**Annual Growth** 2022-2027

2.3%

2017-2027

**Annual Growth** 

#### **Key External Drivers**

% = 2017-22 Annual Growth

4.8%

Corporate profit

1.0%

Government consumption and investment

4.6%

Total health expenditure

2.3%

Consumer spending

-4.1%

Value of private nonresidential construction

1.9%

Research and development

expenditure

#### **Industry Structure**

### **O** POSITIVE IMPACT

Revenue Volatility Low

Concentration Low

Capital Intensity Low

Barriers to Entry High / Steady

MIXED IMPACT

Life Cycle Mature

Regulation & Policy Medium / Steady

Competition Medium / Increasing

MEGATIVE IMPACT **Technology Change** High

**Industry Assistance** Medium / Increasing Industry Globalization Medium / Increasing

#### **Key Trends**

- Government regulation across a range of industries has stimulated demand
- One of the most important drivers of industry demand is clients' investment in R&D
- Much of the industry's growth is attributable to greater environmental regulation
- Growth in R&D spending from public and private sectors will benefit demand
- · Prevalence of disruptive technologies will help drive demand for laboratory testing
- · More-rigorous lab testing for GM foods and other agricultural products will continue to bolster demand for industry services
- The industry has thrived due to higher government regulation of consumer and food products

2.2%

#### **Products & Services Segmentation**



Agricultural and food product testing



Environmental and biological testing



Commercial and construction testing



Miscellaneous testing

Laboratory Testing Services Source: IBISWorld

#### **Major Players**



- 4.7% Intertek
- 3.7% Eurofins Scientific
- 2.7% Golder Associates
- 1.4% Bureau Veritas S A
- 1.4% Pace Analytical Services
- 86.1% Other

Laboratory Testing Services
Source: IBISWorld

#### **SWOT**



#### **STRENGTHS**

High & Steady Barriers to Entry
Medium & Increasing Level of Assistance
Low Volatility
Low Imports
High Profit vs. Sector Average
Low Product/Service Concentration
Low Capital Requirements



High Customer Class Concentration Low Revenue per Employee

OPPORTUNITIES

High Revenue Growth (2017-2022) High Revenue Growth (2022-2027) High Performance Drivers Research and development expenditure

THREATS

Low Revenue Growth (2005-2022)

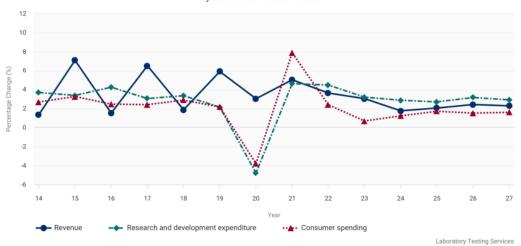
Low Outlier Growth

Government consumption and investment

Page **18** of **31** 

### **Industry Performance**

Key External Drivers 2014-2027



Key External Drivers

9

#### Research and development expenditure

Research and development (R&D) for new products stimulates demand for laboratory testing agencies that certify the safety, properties and quality of new products. Additionally, quicker turnaround times boost demand for industry services, especially if laboratory testing is outsourced. Consequently, heightened R&D expenditure results in greater demand for industry services. R&D expenditure is expected to increase in 2022, representing a potential opportunity for the industry.

#### Consumer spending

Consumer spending represents income for operators in downstream sectors, such as agriculture and manufacturing. Therefore, an increase in consumer spending indirectly benefits industry demand by stimulating higher output levels and R&D expenditures. Consumer spending is expected to increase in 2022.

#### Corporate profit

Consumer and industrial goods manufacturers are major users of laboratory testing services, and a decline in corporate profit can lead to a reduction in R&D expenditures, which tend to be discretionary. Additionally, when companies choose in-house product testing instead of outsourcing testing to industry laboratories, industry demand diminishes. Corporate profit is expected to increase in 2022.

#### Value of private nonresidential construction

The value of private nonresidential construction represents the total value of private nonresidential structures constructed in a given year. When construction activity increases, so does demand for industry services to inspect and test new buildings and building materials. In 2022, the value of private nonresidential construction is expected to rise.

#### Government consumption and investment

Government consumption and investment measures the total value of services produced by all governmental bodies, as well as investment in fixed assets. Many government agencies, such as the US Environmental Protection Agency and Department of Defense, require industry services to test consumer and other products before they are sold or used. As a result, increased government investment generates industry revenue. Government consumption and investment is expected to decrease in 2022, posing a potential threat to the industry.

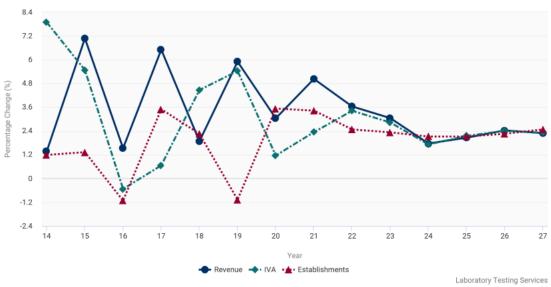
IBISWorld.com

Page 19 of 31 ©2022 Core Value Research

#### Total health expenditure

Total health expenditure consists of public and private spending on activities that aim to promote health and prevent disease, including investment in structures and equipment. As private and public spending on health initiatives grows, industry operators benefit because a portion of this spending goes toward testing to ensure that products meet health and safety standards. Total health expenditure is expected to decrease in 2022.

#### Industry Performance 2014-2027



Source: IBISWorld

#### Current Performance

The Laboratory Testing Services industry comprises companies that perform tests on consumer products, industrial materials and other goods for downstream clients, including construction contractors and manufacturers.

Since businesses perform tests on new or existing products to ensure reliability, safety and regulatory compliance, the industry is sensitive to changes in corporate profit, downstream industry standards and governmental regulation. One of the most important drivers of industry demand is clients' investment in R&D. If clients are developing new products to bring to market, they will likely use laboratory testing services to guarantee the quality and safety of these products.

Over the five years to 2022, industry revenue is expected to increase at an annualized rate of 3.9% to \$28.6 billion, including growth of 3.6% in 2022 alone. Overall, the industry has benefited from increased government regulation on consumer and food products, in addition to higher retailer standards and evolving consumer preferences. Since industry performance is heavily influenced by external political and economic factors, revenue growth is characterized by some volatility, although external factors have generally been favorable to the industry during the current period. Moreover, despite fluctuations related to R&D expenditures by businesses and discretionary programs by government agencies, industry demand tends to be stable due to the ongoing needs of businesses to test their products and conduct inspections.

#### **COVID-19 (CORONAVIRUS)**

## Decreased levels of downstream demand from industrial and consumer goods sectors hindered industry demand that year.

Lower consumer spending levels caused a contraction in demand for industry services from downstream businesses that would normally require testing. Relatedly, lower R&D outlays by companies as they attempted to cut costs amid the recession in 2020 reduced demand for industry services. Some industry operators benefited by providing testing to manufacturers of personal protective equipment and other manufacturers that were more highly in demand in 2020, such as certain durable goods. Similarly, total health expenditure surged 8.5% in 2020, supporting industry

Page 20 of 31 ©2022 Core Value Research

revenue. Therefore, demand for COVID-19-related goods such as test kits and vaccines drove industry revenue in that year.

Industry revenue is expected to continue growing in 2021 due to broad-based economic growth and a consequent increase in downstream demand. In 2021 and 2022, construction activity, corporate profit, consumer spending and other important economic factors that influence industry revenue are expected to grow, while continued favorable trends regarding government regulation and downstream industry production standards are anticipated to remain in place. Increases in demand from businesses in sectors of the economy that performed poorly in 2020, such as restaurants and travel, are expected to take place. Trade-related inspections and certifications are also anticipated to increase in 2021 and 2022 due to higher volumes of international trade relative to 2020. Further, in May 2022, the presence of monkeypox diseases increased demand for testing in the United States. As a result, in June, the White House permitted commercial labs to perform monkeypox tests, supporting industry revenue.

#### **CONSUMER AND BUSINESS TRENDS**

## Consumption trends fuel growth, as new types of products require novel testing services.

As new products are introduced to the market, the government regulates them. Businesses, in turn, must purchase testing services to ensure they comply with new regulations. For example, cannabidiol (CBD), a large new growth market, was legalized along with other hemp products in December 2018. Testing services must be used to determine that a CBD product's tetrahydrocannabinol (THC) level is below the federal limit of 0.3%. When items possess a greater level of THC, they are no longer considered hemp products; they more closely resemble marijuana, the other plant in the cannabis family, which is still illegal in many US states. While other federal regulations remain sparse, at the state level, lab tests are often required by law to examine residual solvents and processing chemicals, residual pesticides, microbiological impurities, water activity and moisture content, foreign materials, heavy metals and terpenes. Similarly, the actual level of THC in cannabis products is also expected to undergo heightened scrutiny moving forward, possibly bolstering industry demand. Most recently, California's Department of Cannabis Control (DCC) proposed new regulations that require cannabis testing labs to adopt standard testing procedures and verify testing methods starting July 2023.

For downstream clients, expanding third-party testing requirements by major retailers, such as Amazon.com Inc., also drive demand. When retailers increase requirements on what can be sold through their businesses, laboratory testing services are sought out by manufacturers to assure the quality and safety of their products. This may be due to external pressure on the retailers to monitor their businesses, internal standards regarding the environmental friendliness of products or simply higher levels of regulation by government bodies.

#### **REGULATION GENERATES DEMAND**

## Government regulation across a range of industries has stimulated demand for industry services.

More stringent regulations for health and safety standards across every industry have forced companies to test their products in laboratories to ensure that they comply with codes. As a result, the industry has experienced enduring growth over most of the past five years.

Much of the industry's growth is attributable to the implementation of environmental regulation. For example, the Frank R. Lautenberg Chemical Safety for the 21st Century Act was passed in January 2017. This act revised the way the US Environmental Protection Agency (EPA) evaluates chemicals. As a result, industry operators must conduct new tests or review old tests to ensure that they are up to date on the most recent regulation. Similarly, the EPA has implemented escalating emissions standards for vehicles; as these increase, new rounds of testing are required by auto and other vehicle manufacturers. Furthermore, a mandate went into effect in mid-2018, requiring all restaurant chains and some vending machines to display calorie counts. While some states had previously enforced similar regulations, the new, broader rule helped to boost industry revenue as food sellers sought food-testing services.

Companies that create building materials for residential and commercial buildings require the industry's services. Legislation governing the quality of building materials, in terms of preventing harm to human health, has been growing in recent years. Consequently, companies must undertake more rigorous testing of their building materials to avoid civil lawsuits and penalties.

Demand for industry services has also continued to be affected by the implementation of the Consumer Product Safety Improvement Act of 2008 (CPSIA), which increased the Consumer Product & Safety Commission's (CPSC) budget to impose new testing standards at the federal level. The CPSIA was subsequently updated in 2011, giving the CPSC greater authority in enforcing consumer product safety laws. This legislation has supported demand for industry services during the five-year period because manufacturers of clothing, home furnishings, electronics, toys and other products have been forced to test their items more rigorously for lead, phthalates and other chemicals.

Page **21** of **31** 

#### INDUSTRY STRUCTURE

# Industry profit, measured as earnings before interest and taxes, is expected to account for 14.3% of industry revenue in 2022.

As a result of strong performance during the current period, industry employment has increased, rising an annualized 2.3% to 154,911 workers over the five years to 2022. Relatedly, the number of industry enterprises has grown to accommodate a variety of market niches and provide multiple testing services, rising an annualized 1.8% to 9,777 operators during the same period.

|      |         |        |                |             |            |         |         |        | Research and Development |         |
|------|---------|--------|----------------|-------------|------------|---------|---------|--------|--------------------------|---------|
|      | Revenue | IVA    | Establishments | Enterprises | Employment | Exports | Imports | Wages  | Demand                   | Expense |
| Year | (\$m)   | (\$m)  | (Units)        | (Units)     | (Units)    | (\$m)   | (\$m)   | (\$m)  | (\$m)                    | (\$b)   |
| 2013 | 20,095  | 11,960 | 10,235         | 8,698       | 129,113    | N/A     | N/A     | 9,026  | N/A                      | 317     |
| 2014 | 20,371  | 12,904 | 10,357         | 8,866       | 134,288    | N/A     | N/A     | 9,604  | N/A                      | 329     |
| 2015 | 21,814  | 13,612 | 10,495         | 8,901       | 139,607    | N/A     | N/A     | 10,056 | N/A                      | 340     |
| 2016 | 22,148  | 13,541 | 10,378         | 8,749       | 141,081    | N/A     | N/A     | 10,374 | N/A                      | 354     |
| 2017 | 23,590  | 13,630 | 10,742         | 8,950       | 138,272    | N/A     | N/A     | 9,832  | N/A                      | 365     |
| 2018 | 24,034  | 14,240 | 10,985         | 9,138       | 142,010    | N/A     | N/A     | 10,298 | N/A                      | 378     |
| 2019 | 25,454  | 15,013 | 10,868         | 8,974       | 147,784    | N/A     | N/A     | 10,864 | N/A                      | 386     |
| 2020 | 26,229  | 15,188 | 11,252         | 9,258       | 148,785    | N/A     | N/A     | 10,703 | N/A                      | 367     |
| 2021 | 27,549  | 15,544 | 11,639         | 9,553       | 150,377    | N/A     | N/A     | 10,639 | N/A                      | 384     |
| 2022 | 28,555  | 16,076 | 11,928         | 9,777       | 154,911    | N/A     | N/A     | 10,974 | N/A                      | 402     |

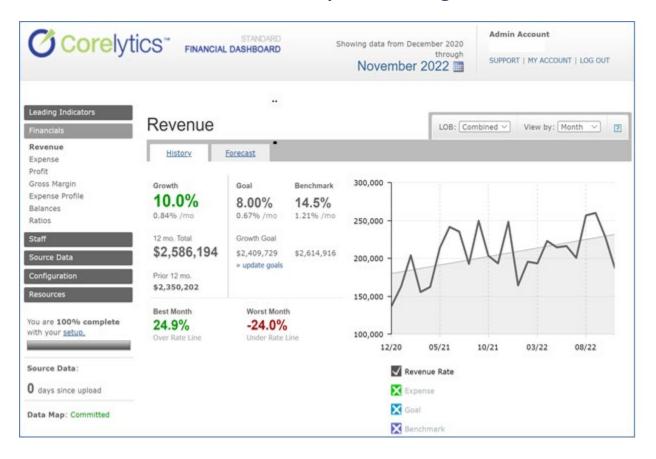
Page 22 of 31 ©2022 Core Value Research

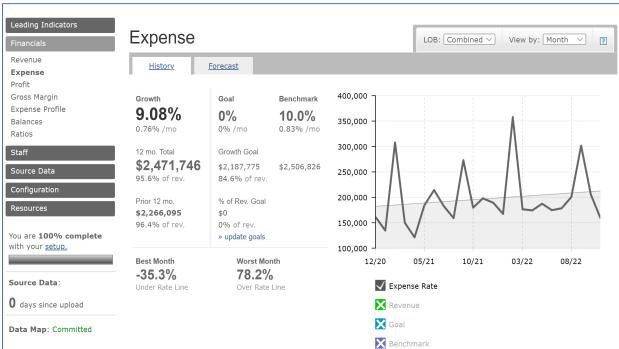
# FINANCIAL VIEW DETAIL

## **3-YEAR DETAILED P&L TO COME**

Page 23 of 31 ©2022 Core Value Research

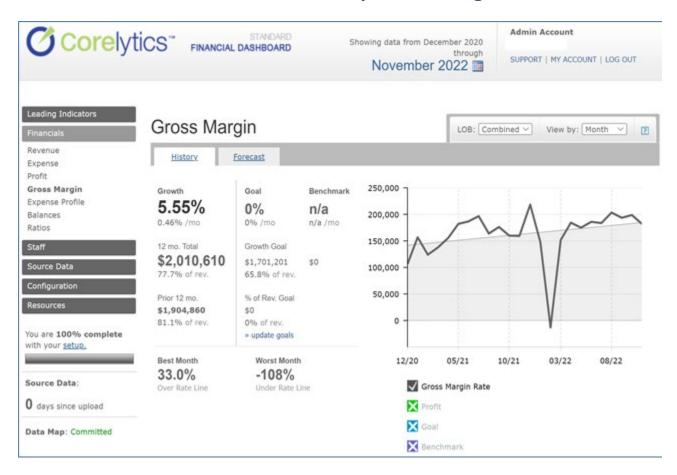
### **REVENUE & EXPENSES - 24 month period ending 11/2022**

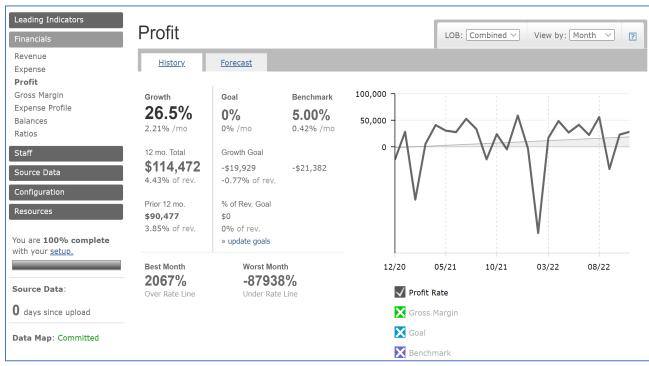




Page 24 of 31 ©2022 Core Value Research

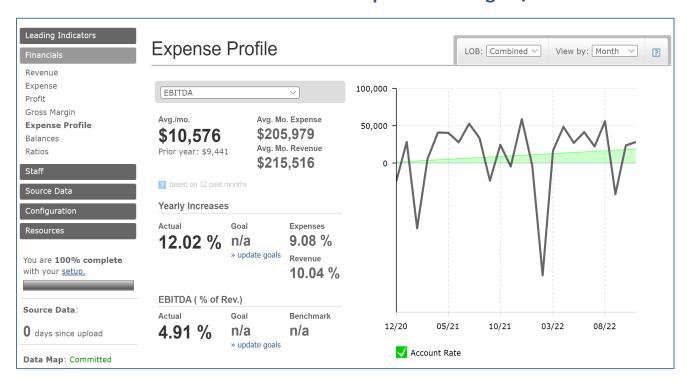
### GROSS MARGIN & PROFIT-24 month period ending 11/2022

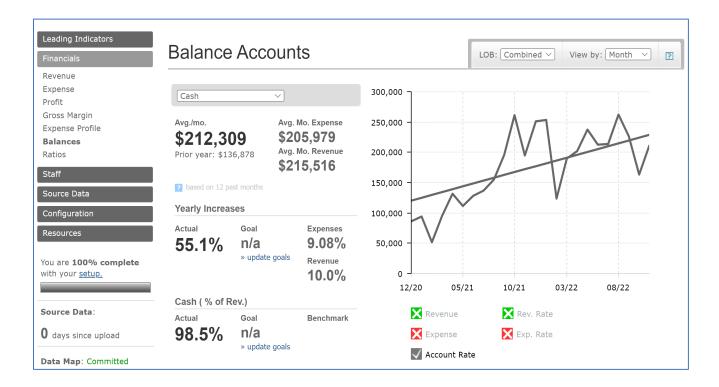




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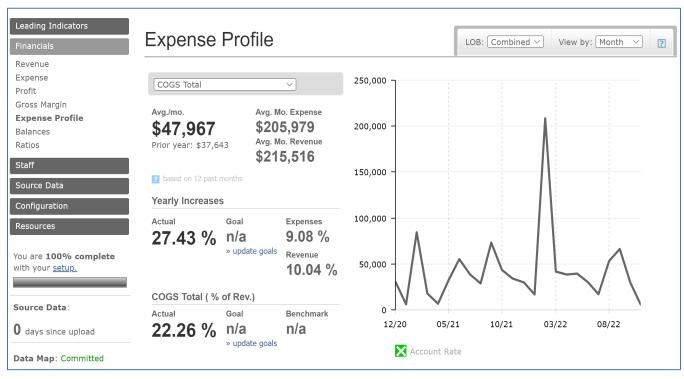
### EBITDA & CASH BALANCE - 24 month period ending 11/2022





Page 26 of 31 ©2022 Core Value Research

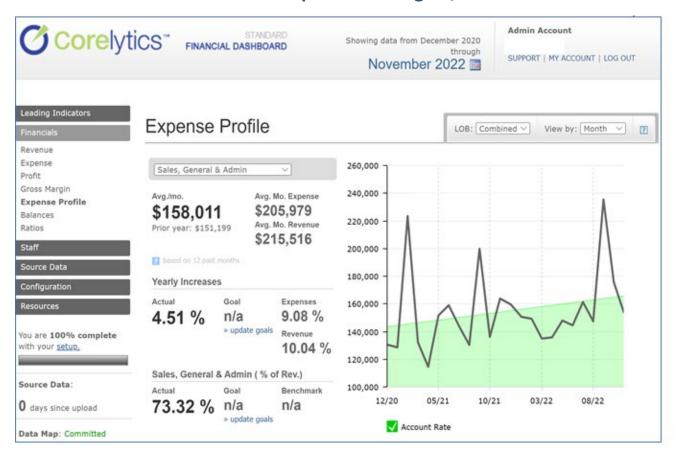
## EXPENSES: COGS & PAYROLL - 24 month period ending 11/2022





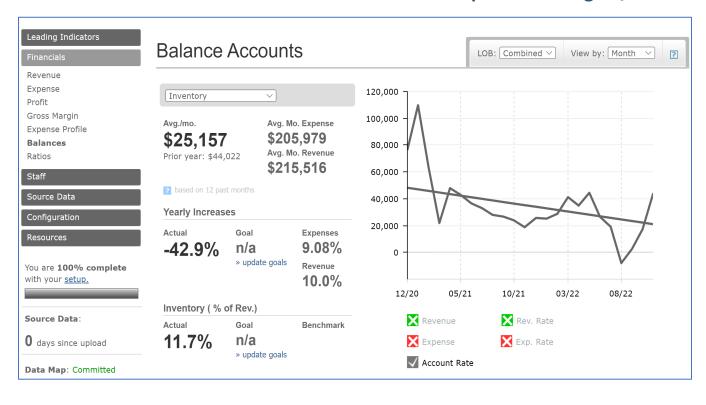
Page 27 of 31 ©2022 Core Value Research

### EXPENSES: SG&A - 24 month period ending 11/2022



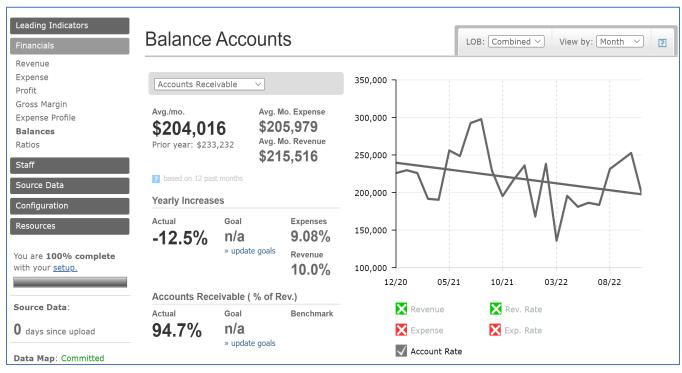
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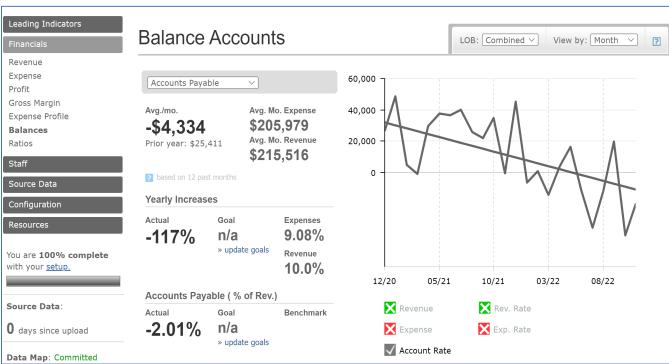
## **BALANCE ACCOUNTS: INVENTORY - 24 month period ending 11/2022**



Page 29 of 31 ©2022 Core Value Research

### BALANCE ACCOUNTS: AR & AP - 24 month period ending 11/2022





Page **30** of **31** ©2022 Core Value Research

## **OPERATIONAL VIEW DETAIL**

The Operational View data for this summary was gathered under Core Value Research's 18-Driver methodology and discussions with the company's senior leaders. Details within each driver is provided to help diagnose areas of concern and the potential value within each.

#### Growth and Value Opportunity

Based on the answers you provided, we've identified multiple opportunities to unlock the potential for growth and value trapped inside the business.



#### Value Gap of Critical Drivers

These charts compare your growth opportunities with similar drivers in other businesses within your industry. These three drivers are causing you the most pain. For the biggest "bang for your buck", focus on improving these drivers first.







Page **31** of **31** ©2022 Core Value Research