



## BUY VS. BUILD: Bioanalytical lab

Many pharma companies are faced with a critical question: Do I build or buy a bioanalytical lab? There is no right or wrong decision, because there are many weighted factors involved with this complex decision.

### READ ON TO FIND OUT HOW TO FURTHER EVALUATE YOUR DECISION:

CRITERIA	INSIGHT	BUY	BUILD	DEPENDS
<p>TIME TO LAUNCH</p> 	<p>Timelines depend on the approach:</p> <ol style="list-style-type: none"> <li>1. A built-for-purpose project translates to long timelines due to the evaluation of location, engineers, and architects.</li> <li>2. Sometimes you can buy an existing commercial space. How quickly you can launch is going to depend how much work needs to be put into the project.</li> </ol>			
<p>RETURN ON INVESTMENT AND RISK IMPACT</p> 	<p>ROI and risk is going to be contingent on number of programs and diversity of projects. To evaluate, we recommend building various utilization models to analyze and predict.</p> <p><b>TIP:</b> Engaging with the ops team at a bioanalytical lab can help you make the optimal decision for your business by giving you access to additional models and perspectives.</p>			
<p>STAFFING APPROPRIATELY</p> 	<p>With a challenging job market, finding the right expertise and employees to build and manage your lab can be costly and time-consuming.</p>			
<p>DAY-TO-DAY LOGISTICS</p> 	<p>There are a variety of different permits needed for day-to-day operations. When leveraging an outsourcing partner, they not only have all the permits, but they also know how to handle the logistics, requirements, and maintenance of those permits.</p>			
<p>MAINTENANCE</p> 	<p>In the short term, when a lab is new, maintenance is low. In the long term, there is significantly more time and costs associated maintaining the facility.</p>			
<p>IMPORT/EXPORT REGULATIONS</p> 	<p>There are complexities with importing and exporting samples due to permits and licensing across various regulatory bodies. Working with a partner not only takes care of all this, but they also take on the risk.</p>			
<p>SUPPLY CHAIN</p> 	<p>Due to the current supply chain, demand of products can be challenging. No matter what, you will feel the impact. The question is, do you want to manage the burden or do you want an outsourcing partner to pick that up?</p>			
<p>QUALITY SYSTEMS AND REGULATORY REQUIREMENTS</p> 	<p>Quality systems are complex and critical for success. Outsourcing partners have built sustainability and scalability infrastructures to support. Unless you have this in place, it might be better to outsource.</p>			
<p>LAB SET UP CONTROL</p> 	<p>If you have a certain type of equipment or layout of your lab, you have minimal control compared to building it yourself.</p>			

Overall, building a bioanalytical lab has more risks and challenges than outsourcing it to a trusted partner. If you decide to work with the right partner, you can build a strong strategy that will help you navigate a robust regulatory environment, project-manage your program, and get to market with speed.

Want to learn how Pxyant Labs can help you with this decision? [Contact us](#) today.