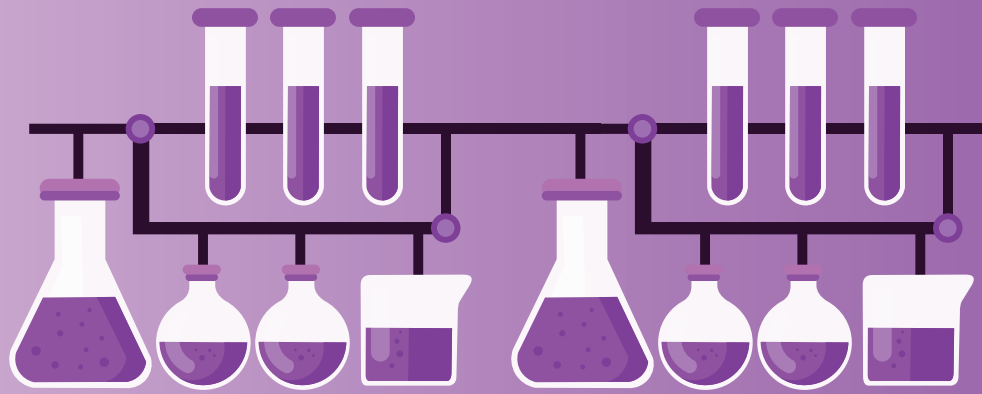




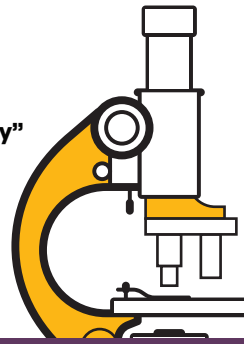
ManagedLab  
Services



## Specialty Media

## CHALLENGE

In 2016 a top 10 global pharma customer required a critical "specialty" media for one of their projects. They were able to successfully formulate it and make it in-house but did not have a team to manage and produce it full-scale. Attempts to outsource manufacturing to multiple media companies had failed to produce consistent results.



## ACTION

Due to our success in managing their San Diego media kitchen, ManagedLab Services successfully undertook the new responsibility of producing these critical solutions.

## THE METRICS

The general Media Kitchen currently maintains stock of 64 different Media, buffer and antibiotic solutions. The specialty Media program maintains stock of 29 large volume media solutions and buffer solutions.

ManagedLab maintains  
a 96.5% Lot pass rate!

### GENERAL MEDIA



2017  
6,500 LITERS

2018  
8,000 LITERS

2019  
8,500 LITERS

### SPECIALTY MEDIA



2017  
2,043 LITERS

2018  
9,500 LITERS

2019  
11,600 LITERS

## OUTCOME

Production was immediately successful and the ManagedLab support team continues to produce the media for this scaling program today. Additionally, we have built, and maintain processes and procedures to evaluate, predict, and prepare for utilization changes, production, storage, delivery, and quality control ensuring consistent delivery of quality product.



2011

### NEW KITCHEN

ManagedLab started a media kitchen for the client as a test to determine ability.

2016

### BETA TEST

ManagedLab begins beta testing for the specialty media program. Keeping lot sizes small was the key to consistent quality.

2017

### FULL SCALE

ManagedLab launches a full-scale specialty media program. Testing of new equipment began to enable the processing of larger batches.

2018

### HIGH VOLUME

ManagedLab finalizes rollout of high volume, sustainable specialty media program. We currently make all program media for sites throughout the US, and have the processes streamlined to enable quick turnaround when project needs change.