


Who We Are

Genalyte specializes in rapidly deploying mobile, on-site laboratories. We deliver most frequently ordered tests in ~20 minutes. CLIA/CAP accredited.


Target Audience

Existing and pop-up healthcare facilities screening and treating patients with respiratory illness. Nursing homes, quarantine facilities, hospital overflow


Why Genalyte, Why Now?

STAT testing is needed outside of hospitals to speed diagnosis and care as cases expand and access to hospital labs becomes untenable. Our CloudLab oversight capability allows telepresence of our pathologist and lab scientists at decentralized locations while maintaining full High-Complexity CLIA oversight - no need to cut corners, nor have a large onsite lab team.

On-site Test Menu⁽¹⁾
Value of Onsite STAT Lab
Infectious Disease

Influenza A&B
 Strep A
 SARS-CoV-2 Panel pending

- Active treatment of ill patients
- Differential diagnosis - ID patients with common cold, flu and strep

Chemistry

Comprehensive Metabolic Panel
 CRP
 Amylase, GGT
 Renal Function Panel
 Hepatic Function Panel
 Lipid Panel

- Monitor COVID-19 disease progression (e.g, elevated liver or kidney enzymes, abnormal blood counts, elevated CRP)

Hematology

Complete Blood Count
 HbA1c

- Triage - ID patients with underlying comorbidities that are potentially undiagnosed and lead to higher acuity (e.g., Diabetes)

Urinalysis

Multistix

⁽¹⁾We offer all other tests via sendout through a local hospital laboratory.

Patient Experience

9:00 AM



Lab tests ordered,
phlebotomist draws blood

9:25 AM



Lab tests results returned

9:30 AM



Patient meets with clinician
and appropriate triage is
discussed

Mobile Lab Deployment^(1,2)

- Small footprint (31" wide)
- Operational within a few hours of installation
- All tests FDA cleared
- All instrument supplies and software included
- Results returned to provider in under 30 minutes
- CLIA/CAP pathology oversight via Cloud reduces onsite personnel requirements - telemedicine for labs
- Each unit serves 1-2 active providers, 30-50 beds



Note: ⁽¹⁾ An onsite operator can be provided depending on professional needs of site

⁽²⁾ Additional testing can be performed and result offsite, if needed