# CELL|ST. Fast Track Media Fine-tuning Service

### Key features

- Tailored media and/or supplement customization for enhancing cell culture performance and process efficiency (non-GMP media prototypes).
- -Flexible production sizes according to customer requirements.
- Exceptionally swift prototype production and delivery, typically completed within 10 business days.

### **| Overall Workflow**

### We provide:

- Powder media/supplement customized and optimized to your cell line (including any specific requests for formulation adjustment)
- Media prototype delivered in lot size of up to 10kg, in aluminum pouches or pails, according to weight

#### Quality control testing

- Result of Analysis (RoA): Provided to ensure the quality and performance of the custom media.
- Testing Parameters: Include appearance, solubility, pH, and osmolality.
- Optional Testing: TAMC/TYMC, endotoxin, mycoplasma, and cell culture testing are available but may require additional lead-time.

#### **Requirements from customer**

- Spent Media Analysis (SMA) Data: Customers are encouraged to provide detailed results from their initial trials with our catalog media, including viable cell density (VCD), viability, and metabolite concentrations during culture. Protein titer data is optional.
- Spent Media Samples: Alternatively, customers can send spent media samples from their trials to CELLiST for comprehensive analysis. This allows us to perform SMA, measuring all metabolites and amino acid concentration changes during the culture.
- Additional Information: Any specific requirements or constraints related to the customer's cell line and process to tailor the media prototype effectively.

# Sales & Technical Support

For quoting, ordering, product sample request

### **CELLiST™ Sales Team**

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