SECTION I, PART A. CONDITION

CONDITION	Statement
Nominated Condition	
Type of Disorder	
Screening Method	
Gene	If applicable, if not N/A
<mark>Enzyme</mark> Critical biomarker	If applicable, if not N/A
Locus	Include <u>ClinVar</u> link if applicable.
OMIM or other names for condition	Include Genetics Home Reference link if applicable.
Case Definition	Include the specific case definition for the screening target.
Incidence	Include U.S. incidence estimate and citation . Determined by what method(s): pilot screening or clinical identification?
Timing of	Relevance of the timing of newborn screening to onset of clinical manifestations for phenotypes that would be detected.





SECTION I, PART A. CONDITION

CONDITION	STATEMENT
Clinical Onset	
Severity of Disease	Morbidity, disability, mortality, spectrum of severity. Include U.S. distribution/prevalence of known phenotypes if applicable known.





SECTION II, PART A. VALIDATION OF THE LABORATORY TEST

TEST	STATEMENT
Screening Test(s),	Description of the high volume method (number of samples run in high-
Platform, and Procedures	throughput?), instrumentation (e.g., tandem mass spectrometry, digital
Procedures	microfluidics, other) and if available as part of multi-analyte platform. Disposables - Lab-based analysis or off-the-shelf (OTS) kits? If OTS kits,
	FDA-approved cleared or authorized (provide FDA submission number if
	applicable)? Vendors/suppliers if known?





SECTION II, PART A. VALIDATION OF THE LABORATORY TEST

Analytical Validation	Limit of detection/quantitation, detection rate, reportable range of test results, reference range. Include regulatory status of test, information about reference samples and controls required for testing and availability of or potential for external quality assurance system, e.g., quality control (QC) and proficiency testing (PT) for both screening and confirmatory tests. Has the CDC's Newborn Screening and Molecular Biology Branch
	(https://www.cdc.gov/nceh/dls/nsmbb.html) been contacted regarding these and are other validation measures currently pending or available?





SECTION II, PART B. CONFIRMATORY TESTING AND SHORT-TERM FOLLOW-UP/DIAGNOSIS

	Is test FDA cleared/approved cleared or authorized? If so, include
Regulatory Status of	year/reference FDA submission number.
Confirmatory Testing	Describe availability of confirmatory testing, information, sole source
	manufacturer, specialized testing centers, etc.



