

Product: Pool A, 500 µL

Product number: 1072936

Batch number: 0000446280

Expiration date: 2020-NOV-19

Test	Specification	Results
Functional testing		
PCR amplification and NGS sequencing using genomic DNA templates. SNP locus dropout is calculated and mapped to oligo synthesis plates.		
Oligos present	≥99.9%	Pass
Overall pool dropout	<25 oligos	Pass
Dropout on single source oligo plate	<13 oligos	Pass
OD measurements		
Minimum of two separate OD events.		
OD variance	<20%	Pass
% of oligos with OD >5%	≤10%	Pass
ESI mass spectroscopy		
Oligo mass 14,000–39,000 Da	±0.02%	Pass
Oligo mass >39,000 Da	≤0.04%	Pass

Storage: Store Pool A in a sealed container at –20°C.

Verified by: Wade Beagle

Quality release date: 2019-MAY-08

Manufacturing statement: Oligonucleotides at IDT are manufactured and verified under quality system ISO 9001:2008.

IDT verifies that the information contained herein is true and correct to the best of our knowledge. This document was produced electronically and is valid without signature.

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