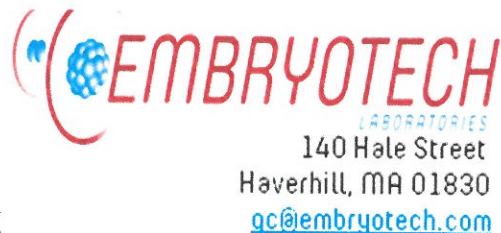


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ELI Accession Number: S3071-0817IIL

Date of completion: 08-24-2017

Lot number: 0161703A/0181706A

Reference numbers: LBL016/ LBL018

Description of test article(s): MATCHER® ID SECURITY LABELS


**Assay system requested by customer:** 1mL of sperm wash medium with sperm was added to a dish with the test articles (2) adhered to the outside and incubated for 48-hours. Post incubation the sperm wash medium with sperm was extracted from the test articles and pooled. The forward progressive motility was read and recorded at 24-hours and 48-hours.

**Results:**

Test method:	Specification	Initial	24hr	Result % 48hr	SMI Value	Pass/Fail
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Test Article	SMI $\geq 0.75$	96%	96%	94%	0.99	Pass
Control	$\geq 70\%$	96%	96%	95%	N/A	Pass

**Summary of observations:** All test and control sperm was prepared from the same donor and incubated in the same incubator at 32°C and 5% CO<sub>2</sub>. The control sperm had a 95% forward progressive motility at 48-hours. The test article sperm had a 94% forward progressive motility at 48-hours.

  
Signature  
Study Director

08-24-2017  
Date

  
Signature  
Quality Reviewer

08-24-2017  
Date