

AccuVert™ Syphilis Seroconversion Panel

0615-0044 / Batch #10632252

OVERVIEW

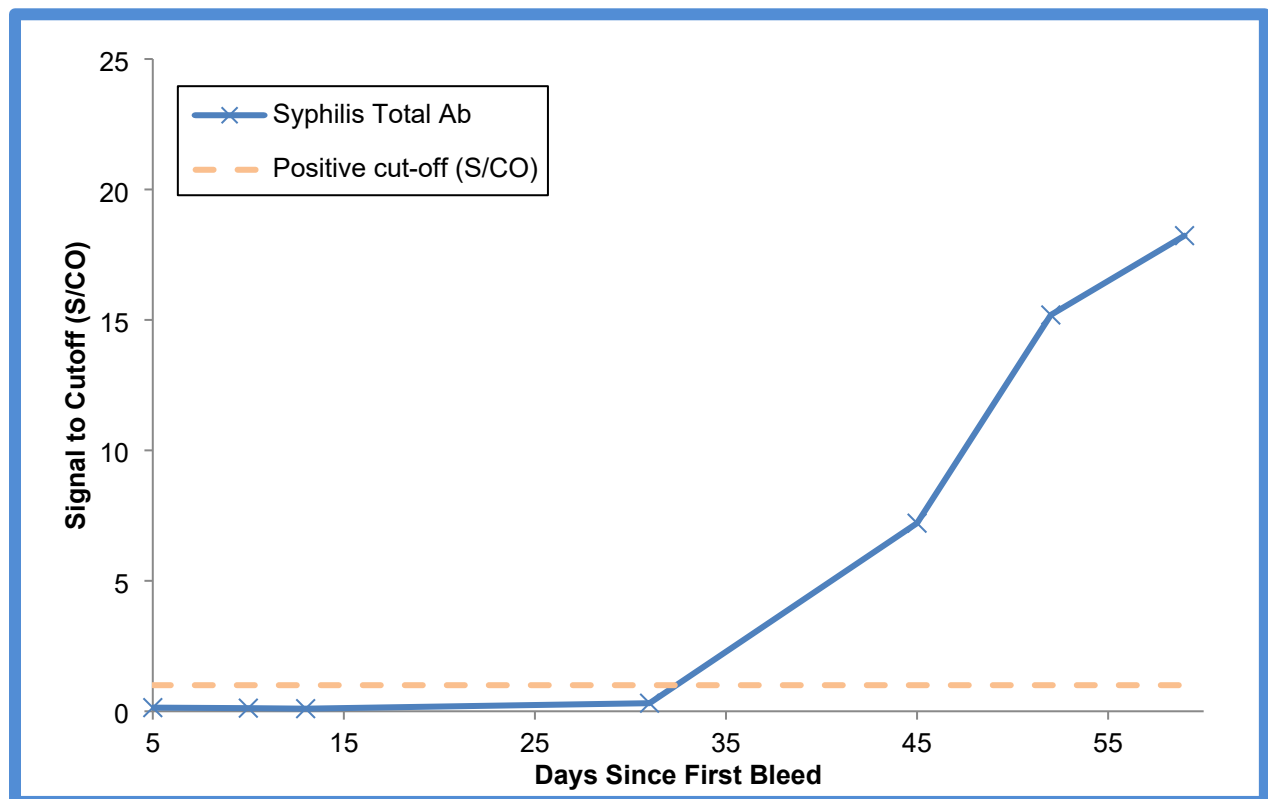
AccuVert™ Syphilis Seroconversion Panel 0615-0044 / Batch #10632252 is a modified dispense of previous AccuVert Syphilis Seroconversion Panel 0615-0017 (with two members from that panel unavailable). This is a 7-member panel of undiluted, naturally occurring plasma samples (1 vial per member, 1.2 mL per vial) collected over 59 days in 2012 from a 41-year old female during a period of Syphilis seroconversion. Each sample represents a single collection event. No preservatives were added.

Test results from commercially-available Syphilis assays are included for characterization of the panel members. This panel converts from negative to positive for both non-treponemal and treponemal-specific tests, demonstrating an early syphilis infection.

For Research Use Only. Not for use in diagnostic procedures. Data are offered for informational purposes. LGC/SeraCare Life Sciences does not claim that others can duplicate test results exactly.

CAUTION: Potentially infectious materials. Follow Universal Precautions. Some panel members were found positive for *Syphilis*; all were found negative for anti-HIV-1/2, anti-HCV, and HBsAg. This does not ensure the absence of these or other human pathogens.

AccuVert™ Syphilis Seroconversion Panel



This graph demonstrates the evolution of early syphilis infection amongst panel members from the Abbott ARCHITECT Syphilis Total test method.

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Panel Member Information

0615-0044 Panel Member	0615-0017 Panel Member*	SeraCare Batch #	SeraCare Donor ID #	Bleed Date	Days Since 1 st Bleed
	01	9260239	BD111360	22-Feb-2012	0
01	02	9260240	BD111360	27-Feb-2012	5
02	03	9260241	BD111360	03-Mar-2012	10
03	04	9260242	BD111360	06-Mar-2012	13
04	05	9260243	BD111360	24-Mar-2012	31
05	06	9260244	BD111360	07-Apr-2012	45
	07	9260245	BD111360	10-Apr-2012	48
06	08	9260238	BD111360	14-Apr-2012	52
07	09	9260246	BD111360	21-Apr-2012	59

* Members in grey are no longer available. Data provided for informational purposes only.

Non-Treponemal - Rapid Plasma Reagin (RPR)

Panel Member	ASI RPR Card Test Syphilis ¹	BD Macro-Vue™ RPR Card Test ¹
01	NEG	NEG
02	NEG	NEG
03	NEG	NEG
04	NEG	NEG
05	POS	POS
06	POS	POS
07	POS	POS
Test Date	05-Aug-2022	01-Aug-2022
Test Site	SC	SC
Kit Part Code	900100	274449
Kit Lot No.	0M25R3	1277599
Kit Exp. Date	31-Aug-2022	31-Oct-2023

¹Positive/reactive results are noted in bold red.

SC = SeraCare

POS = Positive; NEG = Negative

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Treponemal – Antibody Assays (Total, IgG and IgM)

Panel Member	Abbott ARCHITECT Syphilis TP Total (S/CO) ¹	Roche Elecsys Syphilis Total (COI) ¹	Trinity Biotech CAPTIA™ Syphilis (T. Pallidum)-G (S/CO) ¹	DRG Treponema pallidum IgM ELISA (DRG Units) ¹
01	0.14	0.14	0.10	2.08
02	0.12	0.12	0.10	1.43
03	0.10	0.11	0.09	1.42
04	0.31	0.38	0.11	3.95
05	7.21	2.09	1.25	6.36
06	15.19	24.44	2.05	9.29
07	18.23	51.95	2.68	32.25
Test Date	03-Aug-2022	04-Aug-2022	08-Aug-2022	01-Sep-2022
Test Site	SC	RL	SC	SC
Kit Part Code	8D06	NA	800-970	EIA-4267R
Kit Lot No.	38429BE00	592016	800-970-156	129M/K022
Kit Exp. Date	14-Mar-2023	31-Dec-2022	28-Dec-2023	31-May-2023

¹Results are reported as the mean result of duplicate testing; positive/reactive results are noted in bold red.

SC = SeraCare; RL = Reference Lab; NA = Not Available

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Syphilis Confirmatory Assay

INNOGENETICS® INNO-LIA™ Syphilis Score¹

Panel Member	Treponema pallidum antibody interpretation	Band Results			
		TpN47	TpN17	TpN15	TmpA
01	NEG	-	-	-	-
02	NEG	-	-	-	-
03	NEG	-	-	-	-
04	IND	-	1+	-	-
05	POS	1+	2+	1+	-
06	POS	2+	2+	2+	+/-
07	POS	2+	2+	2+	1+
Test Date	19-Aug-2022				
Test Site	RL				
Kit Part Code	NA				
Kit Lot No.	409528				
Kit Exp. Date	31-May-2023				

¹Results reported are from singlicate testing; positive/reactive results are noted in bold red.

RL = Reference Lab; NA = Not Available

NEG = Negative; POS = Positive; IND = Indeterminate

The package insert for this panel can be found at www.seracare.com.

A printed copy of the package insert or data sheet may be requested by email at CDx-Info@LGCGroup.com or by phone at 508.244.6400.