

AccuSet™ Chagas (*T. cruzi*) Performance Panel

0845-0222 / Batch #10611816

OVERVIEW

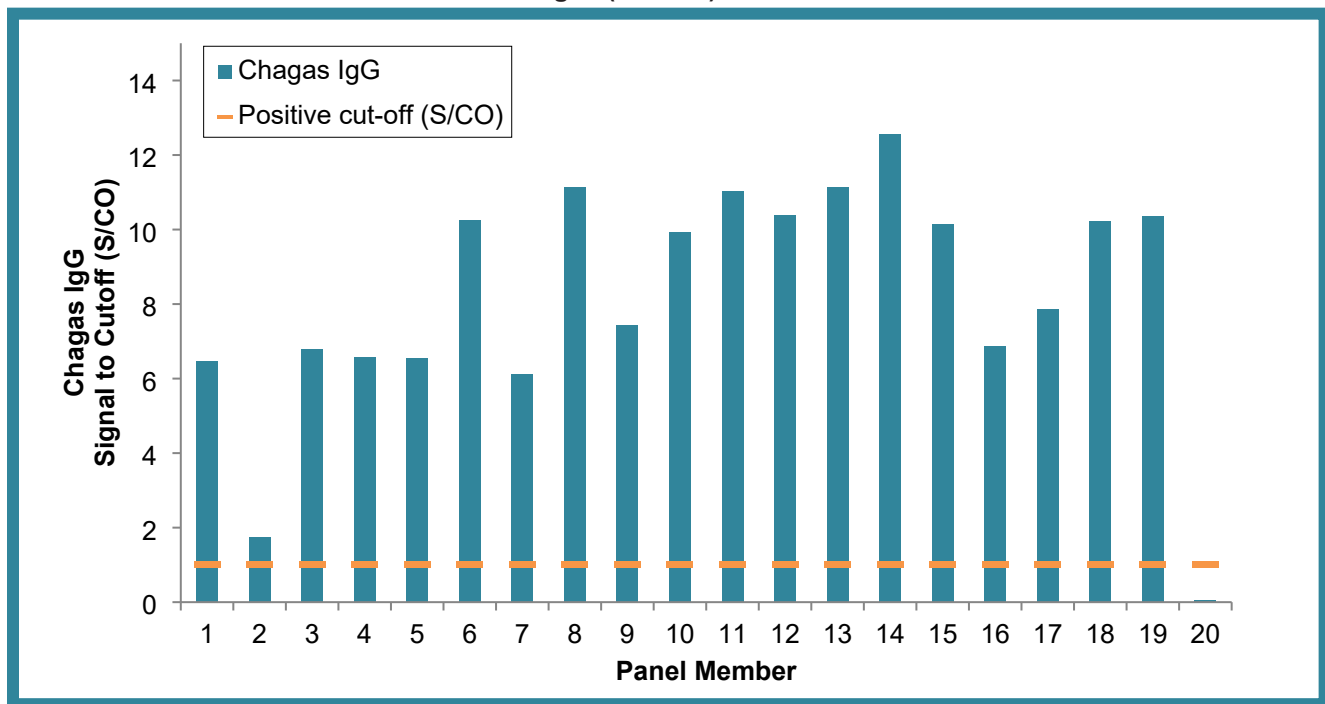
AccuSet™ Chagas (*Trypanosoma cruzi*) Performance Panel 0845-0222 / Batch #10611816 is a 20-member validation panel of undiluted, naturally occurring plasma samples (1 vial per member, 1.0 mL per vial). Panel members represent bleeds from multiple individuals positive for antibodies to Chagas (*T. cruzi*). Each sample represents a single collection event. No preservatives were added.

Test results from commercially-available Chagas (*T. cruzi*) assays are included for characterization of the panel members. This panel of human plasma samples demonstrates a range of antibody reactivities for several Chagas (*T. cruzi*) test methods. One sample is included as a non-reactive sample and is negative for all Chagas test methods performed.

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 Chagas (*T. cruzi*); all were found negative for anti-HIV-1/2, HBsAg, and anti-HCV. This does not ensure the absence of these or other human pathogens.

AccuSet™ Chagas (*T. cruzi*) Performance Panel



This graph demonstrates Chagas IgG reactivity amongst panel members on the ARCHITECT Chagas IgG Assay.

AccuSet[™] Chagas (*T. cruzi*)
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Panel Member Information

Panel Member	SeraCare Batch #	SeraCare Donor ID #	Bleed Date
01	9203921	NA	NA
02	9207573	NA	NA
03	9219004	NA	28-Feb-1999
04	9219005	NA	28-Feb-1999
05	9219006	NA	28-Feb-1999
06	9221702	NA	23-Nov-2007
07	9222949	NA	NA
08	10027197	BD200578	02-Apr-2012
09	10311442	BD360817	19-Mar-2012
10	10375820	BD392211	08-Jun-2018
11	10386163	BD392589	17-Feb-2017
12	10386172	BD392592	09-Jun-2017
13	10463293	BD423874	08-Apr-2016
14	10544859	BD463886	01-Jun-2020
15	10544868	BD463895	17-Oct-2020
16	10544870	BD463897	07-Feb-2020
17	BM217394	NA	30-Aug-2008
18	10544861	BD463888	03-Dec-2019
19	10544867	BD463894	02-Feb-2020
20	9252318	NA	13-Feb-2009

NA = Not Available

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Chagas Total Antibody

Panel Member	Alinity s Chagas Assay (S/CO) ¹	ORTHO® <i>T. cruzi</i> ELISA Test System (S/CO) ¹
01	7.49	3.63
02	3.25	2.88
03	6.69	3.68
04	6.87	3.95
05	6.96	3.49
06	10.78	6.18
07	7.04	4.55
08	11.76	6.35
09	9.11	4.57
10	10.58	6.03
11	10.61	6.55
12	9.67	5.38
13	10.79	5.74
14	12.10	6.23
15	9.81	5.58
16	7.92	3.48
17	8.77	4.75
18	10.96	6.61
19	10.56	5.84
20	0.01	0.05
Test Date	18-Jun-2022	22-Jun-2022
Test Site	RL	RL
Kit Part Code	NA	NA
Kit Lot No.	33106BE00	CRU266
Kit Exp. Date	31-Oct-2022	28-Dec-2022

¹Results are reported as the mean result of duplicate testing; positive/reactive results are noted in bold red.
RL = Reference Lab; NA = Not Available

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Chagas IgG

Panel Member	ARCHITECT Chagas IgG (S/CO) ¹	DiaSorin LIAISON® XL MUREX Chagas IgG (S/CO) ¹
01	6.45	3.45
02	1.73	2.10
03	6.79	3.85
04	6.56	3.75
05	6.54	4.05
06	10.25	14.00
07	6.12	5.30
08	11.13	11.00
09	7.42	8.05
10	9.92	14.00
11	11.02	11.00
12	10.37	12.00
13	11.13	12.50
14	12.56	14.00
15	10.15	10.50
16	6.86	6.05
17	7.85	8.45
18	10.21	13.00
19	10.35	13.00
20	0.04	0.01
Test Date	26-Jun-2022	17-Jun-2022
Test Site	RL	SC
Kit Part Code	2P2525	310280
Kit Lot No.	35547BE00	187025
Kit Exp. Date	23-Nov-2022	12-Sep-2022

¹Results are reported as the mean result of duplicate testing; positive/reactive results are noted in bold red.
SC = SeraCare; RL = Reference Lab

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.