



Representative Reactivities Table

Optitrol Blue

Positive Control

Version: 1

Date: Mar 19, 2025

Analyte	Manufacturer	Assay Name	Method	Unit	Mean	SD	Samples	Labs	Representative Reactivity
Anti-HCV IgG	Abbott	ARCHITECT-i-System Anti-HCV	CMIA	S/CO	4.91	0.11	10	2	positive
	Abbott	Alinity i Anti-HCV Reagent Kit	CMIA	S/CO	4.82	0.23	10	2	
	DiaSorin	LIAISON XL Murex HCV Ab	CLIA	S/CO	2.04	0.12	10	2	
Anti-HIV 1 IgG	Abbott	ARCHITECT-i-System HIV Ag/Ab Combo	CMIA	S/CO	4.88	0.27	10	2	positive
	Abbott	Alinity i Anti-HIV Reagent Kit	CMIA	S/CO	4.53	0.44	10	2	
	DiaSorin	LIAISON XL HIV Ab/Ag	CLIA	S/CO	2.52	0.17	10	2	
Anti-HTLV I IgG	Abbott	ARCHITECT-i-System RHTLV I/II	CMIA	S/CO	2.41	0.18	10	2	positive
	Abbott	Alinity i Anti-HTLV I/II Reagent Kit	CMIA	S/CO	2.41	0.05	10	1	
	DiaSorin	LIAISON XL Murex recHTLV-I/II	CLIA	S/CO	3.94	0.11	10	1	
HBsAg	Abbott	ARCHITECT HBsAg QII	CMIA	S/CO	2.60	0.11	10	2	positive
	Abbott	Alinity i HBsAg Reagent Kit	CMIA	S/CO	2.82	0.17	10	2	
	DiaSorin	LIAISON XL Murex HBsAg Quant.	CLIA	IU/ml	0.14	0.01	10	2	
Anti-HBc IgG	Abbott	ARCHITECT-i-System Anti-HBc II	CMIA	S/CO	3.20	0.19	10	2	positive
	Abbott	Alinity i Anti-HBc Reagent Kit	CMIA	S/CO	2.83	0.17	10	2	
	DiaSorin	LIAISON XL Anti-HBc	CLIA	Index	0.45	0.02	10	2	
Anti-Treponema pallidum IgG	Abbott	ARCHITECT-i-System Syphilis TP	CMIA	S/CO	2.69	0.06	10	2	positive
	Abbott	Alinity i Syphilis TP Reagent Kit	CMIA	S/CO	2.68	0.04	10	1	
	DiaSorin	LIAISON XL Treponema Screen	CLIA	Index	3.87	0.17	10	2	

The stated mean values were obtained by testing one product batch. They show possible representative values but no target values. Test results may vary among used instruments, assays, reagent lots, and different laboratory protocols.