

Representative Reactivities Table



Optitrol HEPA-1 (Positive Control)

Version: 1

Date: May 5, 2020

Analyte	Manufacturer	Assay Name	Method	Unit	Mean	SD	Samples	Labs	Representative Reactivity
Anti-HAV IgM	DiaSorin	LIAISON HAV IgM	CLIA	Index	1.76	0.08	10	2	positive
Anti-HBc IgM	DiaSorin	LIAISON HBc IgM	CLIA	Index	1.86	0.03	10	2	positive
HBeAg	DiaSorin	LIAISON HBeAg	CLIA	PEI/mL	0.64	0.12	10	2	positive
Anti-HEV IgM	Wantai	WANTAI HEV-IgM ELISA	ELISA	S/CO	2.12	0.18	10	1	positive

Optitrol HEPA-2 (Positive Control)

Analyte	Manufacturer	Assay Name	Method	Unit	Mean	SD	Samples	Labs	Representative Reactivity
Anti-HAV IgM	Abbott	Architect HAVAb-IgM	CMIA	S/CO	2.50	0.15	10	2	positive
	Roche	cobas/Elecsys Anti-HAV IgM	ECLIA	COI	3.67	0.40	10	2	positive
	Siemens	ADVIA Centaur Anti-HAV IgM	ChLIA	Index	1.98	0.04	10	1	positive
Anti-HBc IgM	Abbott	Architect Anti-HBc IgM	CMIA	S/CO	4.29	0.21	10	2	positive
	Roche	cobas/Elecsys Anti-HBc IgM	ECLIA	COI	1.63	0.08	10	2	positive
	Siemens	ADVIA Centaur Anti-HBc IgM	ChLIA	Index	5.43	0.70	10	1	positive
HBeAg	Abbott	Architect HBeAg	CMIA	S/CO	6.37	0.32	10	2	positive
	Roche	cobas/Elecsys HBeAg	ECLIA	COI	4.12	0.41	10	2	positive
	Siemens	ADVIA Centaur HBeAg	ChLIA	Index	17.36	0.52	10	1	positive
Anti-HEV IgM	Mikrogen	recomWell HEV-IgM	ELISA	S/CO	6.15	0.27	10	1	positive

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.