

## Representative Reactivities Table

### Optitrol HEPA-1

Version: 2

Date: September 15, 2022

#### Positive Control

Analyte	Manufacturer	Assay Name	Method	Unit	Mean	SD	Samples	Labs	Representative Reactivity
Anti-HAV IgM	DiaSorin	LIAISON HAV IgM	CLIA	Index	3.8	0.06	10	2	positive
	BioMérieux	VIDAS HAV IgM	ELFA	test value	1.1	0.03	10	1	positive
Anti-HBc IgM	DiaSorin	LIAISON HBc IgM	CLIA	Index	3.6	0.26	10	2	positive
	BioMérieux	VIDAS HBc IgM II	ELFA	test value	67	4.0	10	1	positive
HBeAg	DiaSorin	LIAISON HBeAg	CLIA	U/mL	1.4	0.16	10	2	positive
	BioMérieux	VIDAS HBe/Anti-HBe	ELFA	test value	0.64	0.01	10	1	positive
Anti-HEV IgM	DiaSorin	LIAISON HEV IgM	CLIA	Index	4.6	0.30	10	2	positive
	BioMérieux	VIDAS Anti-HEV IgM	ELFA	test value	7.0	0.19	10	2	positive
	Wantai	WANTAI HEV-IgM ELISA	ELISA	S/CO	2.4	0.08	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	2.2	0.14	10	2	positive
	Abbott	Alinity i HAVAb IgM	CMIA	S/CO	3.8	0.08	10	1	positive
	Roche	cobas/Elecsys Anti-HAV IgM	ECLIA	COI	3.7	0.28	10	2	positive
	Siemens	ADVIA Centaur Anti-HAV IgM	ChLIA	Index	2.0	0.04	10	1	positive
Anti-HBc IgM	Abbott	Architect Anti-HBc IgM	CMIA	S/CO	5.0	0.39	10	2	positive
	Abbott	Alinity i Anti-HBc IgM	CMIA	S/CO	4.8	0.20	10	1	positive
	Roche	cobas/Elecsys Anti-HBc IgM	ECLIA	COI	1.8	0.21	10	2	positive
	Siemens	ADVIA Centaur Anti-HBc IgM	ChLIA	Index	5.4	0.70	10	1	positive
HBeAg	Abbott	Architect HBeAg	CMIA	S/CO	3.5	0.49	10	2	positive
	Abbott	Alinity i HBeAg	CMIA	S/CO	3.7	0.10	10	1	positive
	Roche	cobas/Elecsys HBeAg	ECLIA	COI	2.6	0.34	10	2	positive
	Siemens	ADVIA Centaur HBeAg	ChLIA	Index	17.4	0.52	10	1	positive
Anti-HEV IgM	Mikrogen	recomWell HEV-IgM	ELISA	S/CO	4.0	0.24	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.