

Table S2 Results of external investigations for samples positive by Novodiag[®] assay and negative by the routine procedure (n=53)

Note: only parasites included in the Novodiag[®] panel and showing discrepant results between routine procedure and the Novodiag[®] assay are indicated in this table.

Sample No.	Routine procedure	Novodiag [®] Assay	Results of External PCR assays	Final status
P1	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -positive	FN microscopy
P2	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -positive	FN microscopy
J1	-	<i>G. intestinalis</i>	<i>Giardia</i> -negative	FP Novodiag [®]
J2	-	<i>E. vermicularis</i>	<i>Enterobius</i> -positive	FN microscopy
P3	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -positive	FN microscopy
P4	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -positive	FN microscopy
P5	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -positive	FN microscopy
P6	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -negative	FP Novodiag [®]
P7	-	<i>D. fragilis</i>	<i>D. fragilis</i> -positive	FN microscopy
P8	-	<i>Blastocystis</i> sp. <i>D. fragilis</i>	<i>Blastocystis</i> -negative <i>D. fragilis</i> -positive	FP Novodiag [®] FN microscopy
P9	-	<i>Blastocystis</i> sp. <i>D. fragilis</i>	<i>Blastocystis</i> -positive <i>D. fragilis</i> -positive	FN microscopy
P10	<i>C. cayetanensis</i> ^a	<i>C. cayetanensis</i> <i>D. fragilis</i>	<i>Cyclospora</i> -negative <i>D. fragilis</i> -positive	Undetermined FN microscopy
P11	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -positive	FN microscopy
P12	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -negative	FP Novodiag [®]
P13	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -positive	FN microscopy
P14	-	<i>Blastocystis</i> sp. <i>D. fragilis</i>	<i>Blastocystis</i> -negative <i>D. fragilis</i> -positive	FP Novodiag [®] FN microscopy
J6	-	<i>G. intestinalis</i>	<i>Giardia</i> -negative	FP Novodiag [®]
P15	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -positive	FN microscopy
P16	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -negative	FP Novodiag [®]
P17	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -positive	FN microscopy
J7	-	<i>Trichuris</i> sp.	<i>Trichuris</i> -negative	FP Novodiag [®]
P18	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -negative	FP Novodiag [®]
P19	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -positive	FN microscopy
P20	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -negative	FP Novodiag [®]
J8	-	<i>Trichuris</i> sp.	<i>Trichuris</i> -negative	FP Novodiag [®]
J9	-	<i>Trichuris</i> sp.	<i>Trichuris</i> -negative	FP Novodiag [®]
P21	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -positive	FN microscopy
P22	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -negative	FP Novodiag [®]
J10	-	<i>Giardia intestinalis</i>	<i>Giardia</i> -negative	FP Novodiag [®]
P23	-	<i>D. fragilis</i>	<i>D. fragilis</i> -positive	FN microscopy
P24	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -negative	FP Novodiag [®]
J11	-	<i>Trichuris</i> sp.	<i>Trichuris</i> -negative	FP Novodiag [®]
P25	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -negative	FP Novodiag [®]
P26	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -negative	FP Novodiag [®]
P27	-	<i>D. fragilis</i>	<i>D. fragilis</i> -positive	FN microscopy
P28	-	<i>D. fragilis</i>	<i>D. fragilis</i> -positive	FN microscopy
J12	- ^b	<i>S. mansoni</i> <i>S. stercoralis</i>	<i>Schistosoma</i> -positive Strongyloides-negative	FN microscopy Undetermined
P29	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -negative	FP Novodiag [®]
P30	-	<i>Blastocystis</i> sp. <i>D. fragilis</i>	<i>Blastocystis</i> -positive <i>D. fragilis</i> -positive	FN microscopy
P31	-	<i>D. fragilis</i>	<i>D. fragilis</i> -positive	FN microscopy
P32	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -negative	FP Novodiag [®]
J13	-	<i>S. mansoni</i>	<i>Schistosoma</i> -positive	FN microscopy
J14	-	<i>Trichuris</i> sp.	<i>Trichuris</i> -negative	FP Novodiag [®]
J15	-	<i>Trichuris</i> sp.	<i>Trichuris</i> -negative	FP Novodiag [®]

P33	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -positive	FN microscopy
P34	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -negative	FP Novodiag [®]
P35	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -negative	FP Novodiag [®]
P36	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -negative	FP Novodiag [®]
J16	-	<i>S. mansoni</i>	Schistosoma-positive	FN microscopy
P37	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -positive	FN microscopy
P38	-	<i>Blastocystis</i> sp.	<i>Blastocystis</i> -positive	FN microscopy
J17	-	<i>Trichuris</i> sp.	<i>Trichuris</i> -negative	FP Novodiag [®]
J18	-	<i>G. intestinalis</i>	<i>Giardia</i> -negative	FP Novodiag [®]

Footnotes: FN: False-negative; FP: False-positive

^aMicroscopic examination was doubtful (a single oocyst was evidenced). This sample, being negative by the external *C. cayetanensis*-specific PCR assay was therefore classified as “uncertain”.

^bThis patient had positive serology for both strongyloidiasis and schistosomiasis. As microscopy was negative as well as the external PCR assay for *S. stercoralis*, possible cross-reactivity between serological tests cannot be excluded. The sample was therefore classified as “uncertain”.