Gitonga, CW; Karanja, PN; Kihara, J; Mwanje, M; Juma, E; Snow, RW; Noor, AM; Brooker, S (2010) Implementing school malaria surveys in Kenya: towards a national surveillance system. Malaria journal, 9 (1). p. 306. ISSN 1475-2875 DOI: https://doi.org/10.1186/1475-2875-9-306

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Additional file 2. Microscopy results flowchart

Total number of blood slides collected: 49,891

Total number of blood slides examined, n=6655

RDT positive: n=3743

1st reading, n==3,743
Results
1,950 negative
1,748 P.falciparum
16 P.malariae
2 P.ovale
27 mixed species

2nd reading, n=3,743
Results
1,647 negative
2,052 P.falciparum
10 P.malariae
2 P.ovale
32 mixed species

3rd reading, n=920
Results
462 negative
447 P.falciparum
7 P.malariae
0 P.ovale
4 mixed species

RDT negative: n=2912

1st reading, n==2,912
Results
2,688 negative
221 P.falciparum
2 P.malariae
1 P.ovale
0 mixed species

2nd reading, n=2,912
Results
2,695 negative
210 P.falciparum
6 P.malariae
0 P.ovale
1 mixed species

3rd reading, n==329
Results
306 negative
22 P.falciparum
1 P.malariae
0 P.ovale
0 mixed species

Final results:
Slides examined: 6,655
Results
4595 negative
1993 P.falciparum
12 P.malariae
2 P. ovale
53 Mixed species