

Ova Detection Methods:

Modified Wisconsin Sugar with Centrifuge

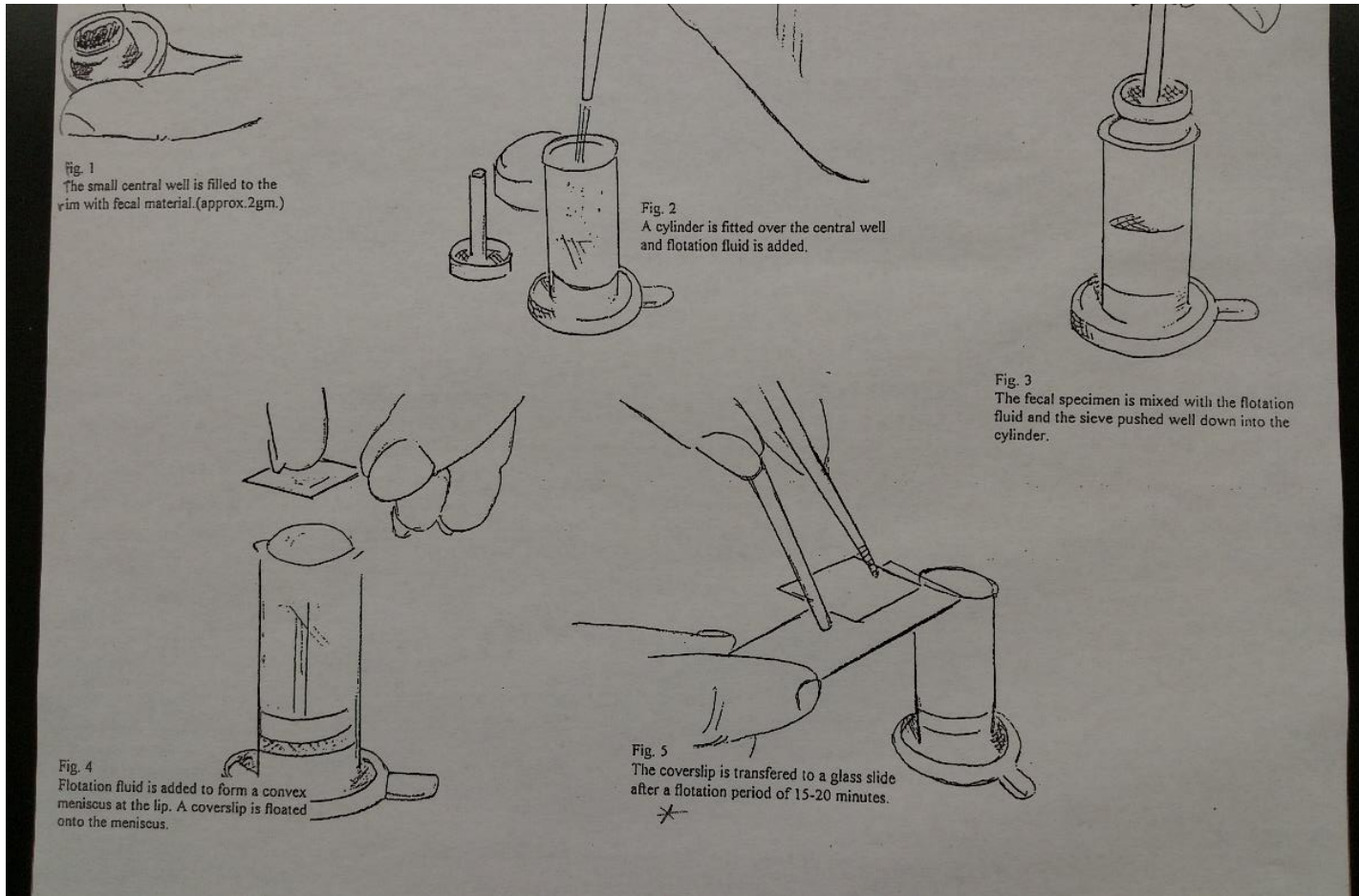
<p>1</p> <p>Measure 3 grams of fecal material into a 3-5 oz. paper cup</p> 	<p>2</p> <p>15ml sugar solution is added to fecal matter</p> 	<p>3</p> <p>Stir solution and fecal matter until material has even consistency</p> 
<p>4</p> <p>Pour mixture into tea strainer and collect in 3-5 oz. cup</p> 	<p>5</p> <p>Use a tongue depressor to press as much material through strainer as possible</p> 	<p>6</p> <p>Pour strained mixture into a conical/graduated 15 ml centrifuge tube</p> <p>Place tube into centrifuge at 800-1000 rpm for 5-7 mins</p> 
<p>7</p> <p>Place tube in rack and top off with sugar solution (forms a meniscus)</p> <p>Cover with 22x22 mm cover slip and set aside for 2-4 mins</p> 	<p>8</p> <p>Lift cover slip directly upward and immediately place on microscope slide</p> 	<p>9</p> <p>Use microscope to scan entire cover slip for egg count</p> 

*MidAmerica Agricultural Research



also: microscope, centrifuge, tea strainer, glass slides, cover slips, stirring sticks

Passive Fecal floatation Method using fecalizer:



Also: microscope, fecalizers, glass slides, cover slips and stirring sticks