



## 2. WATER QUALITY TESTING

WQ

<p><b>WQ3</b></p>	<p>NOW I WOULD LIKE TO ASK ABOUT ANY WORK CHILDREN IN THIS HOUSEHOLD MAY DO. WE WOULD LIKE TO TEST YOUR DRINKING WATER. COULD YOU PLEASE PROVIDE ME WITH A GLASS OF WATER THAT YOU WOULD MEMBERS OF YOUR HOUSEHOLD USUALLY DRINK?</p>	<p>Yes ..... 1 No ..... 2</p>	<p>2⇒WQ9</p>
<p><b>WQ4</b></p>	<p>HAVE YOU DONE ANYTHING TO THE WATER TO MAKE IT SAFER TO DRINK?</p>	<p>Yes ..... 1 No ..... 2 Don't Know ..... 8</p>	<p>2⇒WQ6 8⇒WQ6</p>
<p><b>WQ5</b></p>	<p>WHAT HAVE YOU DONE TO THE WATER TO MAKE IT SAFER TO DRINK?</p>	<p>Boil..... A Add bleach / chlorine / Water Guard ..... B Strain it through a cloth ..... C Use water filter (ceramic, sand, composite, etc.) ..... D Solar disinfection ..... E Let it stand and settle ..... F  Other (<i>specify</i>) ..... X DK..... Z</p>	
<p><b>WQ6</b></p>	<p><i>Perform household water test</i>  <i>Using the water from the glass of drinking water provided by the respondent conduct water quality test. Label H-XXXX-YY, where XXXX is the cluster number and YY is the household number.</i>  <i>Record whether test was conducted.</i></p>	<p>Household water test conducted ..... 1 Household water test not conducted ..... 2</p>	
<p><b>WQ8</b></p>	<p>EARLIER, YOU TOLD US THE MAIN SOURCE OF DRINKING WATER FOR MEMBERS FOR YOUR HOUSEHOLD WAS _____. IS THIS GLASS OF WATER FROM THAT SOURCE?  <i>Refer to the answer provided for Question WS1</i></p>	<p>Yes ..... 1 No ..... 2</p>	<p>2⇒WQ10</p>
<p><b>WQ9</b></p>	<p>CAN YOU PLEASE SHOW ME YOUR MAIN SOURCE OF DRINKING WATER SO THAT I CAN TAKE A WATER SAMPLE FROM THAT PLACE?  <i>If 'no' probe to find out why this is not possible? Thank the respondent. The module is complete.</i></p>	<p>Yes ..... 1 No Water source was not functional..... 2 Water source too far ..... 3 Unable to access source ..... 4 Do not know where source is located..... 5 Other reason (<i>specify</i>) ..... 6</p>	<p>1⇒WQ12  } 2-6 ⇒ WQ13</p>

<b>WQ10</b>	FROM WHICH SOURCE WAS THE WATER YOU PROVIDED IN THIS GLASS COLLECTED?	Piped water Piped into dwelling..... 11 Piped into compound, yard or plot..... 12 Piped to neighbor ..... 13 Public tap / standpipe ..... 14 Tube Well, Borehole.....21 Dug well Protected well .....31 Unprotected well.....32 Water from spring Protected spring .....41 Unprotected spring .....42 Rainwater collection .....51 Tanker-truck .....61 Cart with small tank / drum.....71 Surface water (river, stream, dam, lake, pond, canal, irrigation channel) .....81  Bottled water.....91  Sachet water.....92  Other ( <i>specify</i> )..... 96	
<b>WQ11</b>	CAN YOU PLEASE SHOW ME THE SOURCE OF THE GLASS OF DRINKING WATER SO THAT I CAN TAKE A WATER SAMPLE FROM THAT PLACE?  <i>If 'no' probe to find out why this is not possible? Thank the respondent. The module is complete.</i>	Yes ..... 1  No Water source was not functional..... 2 Water source too far..... 3 Unable to access source ..... 4 Do not know where source is located.....5 Other reason ( <i>specify</i> )..... 6	1 ⇒ WQ12  } 2-6 ⇒ WQ13
<b>WQ12</b>	<i>Perform source water test</i>  <i>Using a sample of water taken at the source conduct water quality test. Label S-XXXX-YY, where XXXX is the cluster number and YY is the household number.</i> <i>Record whether test was conducted.</i>	Source water test conducted ..... 1  Source water test not conducted ..... 2	
<b>WQ13</b>	Check HH8 <input type="checkbox"/> Household was selected for blank water testing ⇒ WQ14 <input type="checkbox"/> Household was not selected for blank water testing ⇒ Thank the respondent. The module is complete.		
<b>WQ14</b>	<b>WQ14: Perform blank water test</b>  <i>Using a sample of sterile water given by the supervisor conduct water quality test. Label B-XXXX-YY, where XXXX is the cluster number and YY is the household number.</i> <i>Record whether test was conducted.</i>	Blank water test conducted .....1  Blank water test not conducted .....2	
<i>Thank the respondent. The module is complete.</i>			

### 3. WATER QUALITY TESTING RESULTS

WQ

Following 24-48 hours of incubation the results from the water quality tests should be recorded. In the sections below note the colour of the test and use the ultraviolet lamp (UV) to determine if the sample fluoresces (glows a white/blue colour).

<b>WQ15</b>	Day / Month / Year of recording test results: ____ / ____ / <b>2016</b>
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**Record results of Household water test**

<b>WQ16</b>	Record whether household water sample yellow after incubation	Yellow ..... 1 Not yellow ..... 2 Not possible to read/results lost ..... 8 Testing not completed ..... 9	
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<b>WQ17</b>	Record whether household water sample fluoresces after incubation (use UV lamp)	Fluorescence ..... 1 No fluorescence ..... 2 Not possible to read/results lost ..... 8 Testing not completed ..... 9	
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**Record results of Source water test**

<b>WQ18</b>	Record whether source water sample yellow after incubation	Yellow ..... 1 Not yellow ..... 2 Not possible to read/results lost ..... 8 Testing not completed ..... 9	
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<b>WQ19</b>	Record whether source water sample fluoresces after incubation (use UV lamp)	Fluorescence ..... 1 No fluorescence ..... 2 Not possible to read/results lost ..... 8 Testing not completed ..... 9	
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**Record results of Blank water test**

<b>WQ20</b>	Record whether blank water sample yellow after incubation	Yellow ..... 1 Not yellow ..... 2 Not possible to read/results lost ..... 8 Testing not completed ..... 9	
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<b>WQ21</b>	Record whether blank water sample fluoresces after incubation (use UV lamp)	Fluorescence ..... 1 No fluorescence ..... 2 Not possible to read/results lost ..... 8 Testing not completed ..... 9	
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**Measurer's Observations**

**Supervisor's Observations**