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| MICS logo ALL | Water Quality Testing questionnaire  Name and year of survey |  |

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| WATER QUALITY TESTING INFORMATION PANEL WQ | |
| **WQ1**. *Cluster number: \_\_\_ \_\_\_ \_\_\_* | **WQ2**. *Household number: \_\_\_ \_\_\_* |
| **WQ3**. *Measurer’s name and number:*  Name \_\_\_ \_\_\_ \_\_\_ | **WQ4**. *Interviewer’s name and number:*  Name  \_\_\_ \_\_\_ \_\_\_ |
| **WQ5**. *Day / Month / Year:*  \_\_\_ \_\_\_ /\_\_\_ \_\_\_ / 2 0 \_\_\_ \_\_\_ | |
| **WQ6**. *Check HH10 in the HOUSEHOLD INFORMATION PANEL in the HOUSEHOLD QUESTIONNAIRE: Is the household selected for blank testing?* | Yes 1  No 2 |

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| **WQ7**. *Name of the respondent to WATER QUALITY TESTING QUESTIONNAIRE:*  Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |
| **WQ8.** *Check HH44. Is permission given to test water?* | Yes, permission is given 1  No, permission is not given 2 | 1*⇨WQ10*  2*⇨*WQ31 |

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| **WQ31**. *Result of WATER QUALITY TESTING QUESTIONNAIRE.*  Discuss any result not completed with Supervisor. | Completed 01  permission not given 02  glass of water not given 03  Partly completed 04  Other (*specify*) 96 |

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| WATER QUALITY TESTING |  |  |
| **WQ10**. *Record the time:* | hours: \_\_\_ \_\_\_  minutes: \_\_\_ \_\_\_ |  |
| **WQ11**. Could you please provide me with a glass of the water that members of your household usually drink? | Yes 1  No 2 | 2*⇨ WQ31 and record ‘03’* |
| **WQ12**. *Observe and record whether the water was collected directly from the source or from a separate storage container.* | DIRECT FROM SOURCE 1  COVERED CONTAINER 2  UNCOVERED CONTAINER 3  UNABLE TO OBSERVE 8 |  |
| **WQ13**. *Label sample* ***H-XXX-YY****, where* ***XXX*** *is the cluster number (WQ1) and* ***YY*** *is the household number (WQ2).* |  |  |
| **WQ14**. Have you or any other member of this household done anything to this water to make it safer to drink? | Yes 1  No 2  DK 8 | 2*⇨WQ17*  8*⇨WQ17* |
| **WQ15**. What has been done to the water to make it safer to drink?  *Probe:*  Anything else?  *Record all items mentioned.* | BoilED IT A  AddED bleach/chlorine B  StrainED it through a cloth C  UseD A water filter (ceramic,  sand, composite, etc.) D  Solar disinfection E  Let it stand and settle F  Other (*specify*) X  DK Z |  |
| **WQ17**. What source was this water collected from? | **Piped water**  Piped into dwelling 11  Piped to yard / plot 12  Piped to neighbour 13  Public tap / standpipe 14  Tube Well / Borehole 21  **Dug well**  Protected well 31  Unprotected well 32  **spring**  Protected spring 41  Unprotected spring 42  Rainwater 51  Tanker-truck 61  Cart with small tank 71  water kiosk 72  Surface water (river, dam, lake,  pond, stream, canal, irrigation channel) 81  **Packaged water**  Bottled water 91  Sachet water 92  Other (specify) 96 |  |
| **WQ18**. Can you please show me the source of the glass of drinking water so that I can take a sample from there as well?  *If ‘No’ probe to find out why this is not possible?* | Yes, shown 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  (*specify*) 6 | 2*⇨WQ20*  3*⇨WQ20*  4*⇨WQ20*  5*⇨WQ20*  6*⇨WQ20* |
| **WQ19.** *Record whether source water sample collected.*  *Label sample* ***S-XXX-YY****, where* ***XXX*** *is the cluster number (WQ1) and* ***YY*** *is the household number (WQ2).* | Source water COLLECTED 1  Source water not COLLECTED  (*specify*) 2 |  |
| **WQ20**. *Check WQ6: Is the household selected for blank testing?* | Yes 1  No 2 | 2*⇨WQ22* |
| **WQ21**. *Take out the sample of sterile/mineral water that you got from your supervisor.*  *Label* ***B-XXX-YY****, where* ***XXX*** *is the cluster number (WQ1) and* ***YY*** *is the household number (WQ2).*  *Record whether the sample is available.* | Blank water sample available 1  Blank water sample not available  (*specify*) 2 |  |
| **WQ22**. *Conduct test within 30 minutes of collecting sample. Record the results following 24-48 hours of incubation.* | | |
| **WQ23**. *Record the time.* | Hours and minutes \_\_ \_\_ : \_\_ \_\_ |  |

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| **water quality testing results** | |  |
| *Following 24-48 hours of incubation the results from the water quality tests should be recorded.* | | |
| **WQ24**. *Day / Month / Year of recording test results:* | \_\_\_ \_\_\_ /\_\_\_ \_\_\_ / \_2\_ \_0\_ \_\_\_ \_\_\_ |  |
| **WQ25**. *Record the time:* | Hour and minutes \_\_\_ \_\_\_ : \_\_\_ \_\_\_ |  |
| **WQ26**. *Household water test (100ml)*:  *Record 3-digit count of colonies.*  *If 101 or more colonies are counted, record ‘101’*  *If it is not possible to read results, record ‘991’*  *If the results are lost, record ‘992’* | NUMBER OF BLUE COLONIES \_\_\_ \_\_\_ \_\_\_ |  |
| **WQ26A**. *Check WQ19: Was a source water sample collected?* | Yes, WQ19=1 1  No, WQ19=2 or Blank 2 | 2*⇨WQ28* |
| **WQ27**. *Source water test (100ml)*: | NUMBER OF BLUE COLONIES \_\_\_ \_\_\_ \_\_\_ |  |
| **WQ28**. *Check WQ21: Was a blank water sample available?* | Yes, WQ21=1 1  No, WQ21=2 or Blank 2 | 2*⇨WQ31* |
| **WQ29**. *Blank water test (100ml)*: | NUMBER OF BLUE COLONIES \_\_\_ \_\_\_ \_\_\_ | *⇨WQ31* |

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| **measurer’s Observations** |
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| **Supervisor’s Observations** |
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