











The Global Health Bureau, Office of Infectious Disease, US Agency for International Development, financially supported this publication through Challenge TB under the terms of Agreement No. AID-OAA-A-14-00029. This publication is made possible by the generous support of the American people through the United States Agency for International Development (USAID).



















































# ISHIHARA COLOUR PLATES



Everyone should see number 12.

# Plate 2

Normal view: 8

Red-green deficiency: 3

# Plate 3

Normal view: 6



Normal view: 29

Red-green deficiency: 70

# Plate 5

Normal view: 57

Red-green deficiency: 35

# Plate 6

Normal view: 5



Normal view: 3

Red-green deficiency: 5

# Plate 8

Normal view: 15

Red-green deficiency: 17

# Plate 9

Normal view: 74



Normal view: 2

Red-green deficiency: most people don't see anything or see something wrong.

# Plate 11

Normal view: 6

Red-green deficiency: most people don't see anything or see something wrong.



### Plate 12

Normal view: 97

Red-green deficiency: most people don't see anything or see something wrong.



Normal view: 45

Red-green deficiency: most people don't see anything or see something wrong.

### Plate 14

Normal view: 5

Red-green deficiency: most people don't see anything or see something wrong.

### Plate 15

Normal view: 7

Red-green deficiency: most people don't see anything or see something wrong..



Normal view: 16

Red-green deficiency: most people don't see anything or see something wrong.

### Plate 17

Normal view: 73

Red-green deficiency: most people don't see anything or see something wrong.



### Plate 18

Normal view: nothing



Normal view: nothing

Red-green deficiency: 2

# Plate 20 Normal view: nothing

Red-green deficiency: 45

### Plate 21

Normal view: nothing



Normal view: 26

Protanopia or protanomaly: 6 Deuteranopia or deuteranomaly: 2

### Plate 23

Normal view: 42

Protanopia or protanomaly: 2

Deuteranopia or deuteranomaly: 4

### Plate 24

Normal view: 35

Protanopia or protanomaly: 5

Deuteranopia or deuteranomaly: 3



Normal view: 96 Protanopia or protanomaly: 6 Deuteranopia or deuteranomaly: 9

### Plate 26

Normal view: purple and red spots Protanopia or protanomaly: only the purple line Deuteranopia or deuteranomaly: only the red line

### Plate 27

Normal view: purple and red spots Protanopia or protanomaly: only the purple line Deuteranopia or deuteranomaly: only the red line



Normal view: nothing Red-green deficiency: a line

### Plate 29

Normal view: nothing Red-green deficiency: a line

### Plate 30

Normal view: blue-green line Red-green deficiency: nothing



Normal view: blue-green line Red-green deficiency: nothing

# Plate 32

Normal view: orange line

Red-green deficiency: nothing or a false line

### Plate 33

Normal view: orange line

Red-green deficiency: nothing or a false line



Normal view: blue-green and yellow-green line Red-green deficiency: only red-green and violet line

### Plate 35

Normal view: blue-green and yellow-green line Red-green deficiency: only blue-green and violet line

### Plate 36

Normal view: violet and orange line

Red green deficiency: blue-green and violet line



Normal view: violet and orange line

Red green deficiency: blue-green and violet line

### Plate 38

Everyone should see the same line