



Name: _____

R#: _____

Date: _____

Ishihara's Test for Color Deficiency Concise Edition 2019

Plate	Normal Person	Person with Red- Green Deficiencies				Person with Total Color Blindness
1	12-	12-				12-
2	8-	3-				X-
3	29-	70-				X-
4	5-	2-				X-
5	3-	5				X-
6	15-	17-				X-
7	74-	21-				X-
8	6-	X-				X-
9	45-	X-				X-
10	5-	X-				X-
11	7-	X-				X-
12	16-	X-				X-
13	73-	X-				X-
14	X-	5-				X-
15	X-	45-				X-
		Protan		Deutan		
		Strong	Mild	Strong	Mild	
16	26-	6	(2) 6	2	2 (6)	
17	42-	2	(4) 2	4	4 (2)	

_____ Plates out of 12 correct

Comments:

**The current passing score is 12 correct of 14 red/green test plates (not including the demonstration plate). Research has shown that scores below twelve indicate color vision deficiency, and twelve or more correct indicate normal color vision, with 97% sensitivity and 100% specificity. The sensitivity of the Ishihara test varies by the number of plates allowed to pass, which can vary by institutional policy. Sensitivity also may be influenced by test administration (strength of lighting, time allowed to answer) and testing errors (coaching by administrators, smudges or marks made upon the plates).