

## A Waggoner evaluation of color vision deficiencies

Doctor's Name/ Clinic: \_\_\_\_\_

Patient Name: \_\_\_\_\_ age: \_\_\_\_\_ date: \_\_\_\_\_

Waggoner PIP 24 - Adult  Daylight / 6500K  Standard Room Illumination  
Test Test conditions

### Protan / Deutan Section

Plate #	Demo	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Pass	16	2	42	28	8	74	15	5	29	57	5	45	10	6	7	
✓ or ✗	Demo															<small>total correct</small>

### Scoring

Type	Scoring
Red-Green Deficient	Miss 2 or more on plates 1 - 14
Moderate Green Deficient (Deutan)	See 35 but they see the 3 easier
Moderate Red Deficient (Protan)	See 35 but they see the 5 easier
Severe Green Deficient (Deutan)	See only the 3
Severe Red Deficient (Protan)	See only the 5
Blue-Yellow Deficient (Tritan)	Miss either plate 16 or 17

### Results

<input type="checkbox"/> Normal color vision	<input type="checkbox"/> Red - Green color deficiency - Protan or Deutan <small>recommend diagnostic color vision testing</small>
<input type="checkbox"/> Blue - Yellow color deficiency - Tritan <small>recommend diagnostic color vision testing</small>	<input type="checkbox"/> Red color deficiency - Protan <small>recommend diagnostic color vision testing</small>
	<input type="checkbox"/> Green color deficiency - Deutan <small>recommend diagnostic color vision testing</small>

## A Waggoner evaluation of color vision deficiencies

Doctor's Name/ Clinic: \_\_\_\_\_

Patient Name: \_\_\_\_\_ age: \_\_\_\_\_ date: \_\_\_\_\_

Waggoner PIP24- Pediatric  Daylight / 6500K  Standard Room Illumination  
Test Test conditions

Plate	Demo	18	19	20	21	22	23	24	
Pass	○☆×□	○☆	×○	○×	○□	□○	☆×○	○	
Fail*	○☆×□	○	×	○	□	—	—	—	
Correct ✓	Demo								total correct
Wrong ✗									

\*Fail: The individual will see either the symbol in this row or nothing if the individual is color vision deficient.

### Scoring

Normal/Color Deficient	Scoring
Normal Color Vision	Missed 0 on plates 18-23
Color Vision Deficient (Protan/Deutan)	Missed 1 or more on plates 18-23
Color Vision Deficient (Tritan)	Missed plate 24

### Results

- Normal color vision
- Red - green color deficiency - Protan or Deutan  
recommend diagnostic color vision testing
- Blue - Yellow color deficiency - Tritan  
recommend diagnostic color vision testing