

PILOT

COLOUR VISION SCREENING - ISHIHARA PSEUDOISCHROMATIC PLATES 24 Plate Edition

Colour vision questionnaire given? Yes/No Possibility of acquired defect? Yes/No

Test administered to: Both eyes ☐ (usual situation)

Each eye separately ☐ (if acquired defect suspected) Left eye ☐ Right eye ☐

Type	Intro	Transformation						Vanishing						Hidden		Diagnostic	
Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Normal	12	8	29	5	3	15	74	6	45	5	7	16	73	-	-	26	42
Defective	12	3	70	2	5	17	21	-	-	-	-	-	-	5	45	D2 P6	D4 P2
Partial loop errors	Norm		28	6	8	16		8	46	6		18	78			28	
	Defect	8			6									6	46		
Response	12	8	28	5	8	15	74	8	46	8	7	16	78	-	-	26	42
Correct?																	

Notes to tester:

1. Record actual responses for all plates.
2. With each error recorded, think: "Is this error due to a colour vision deficiency or something else (a partial loop error or a Vanishing Plate misreading)?"
3. The total error score should be out of 12 and includes only the transformation and vanishing plates, unless otherwise specified in particular occupational standards.
4. Diagnostic plates are unreliable. Diagnosis must be confirmed by other testing.
5. The plates do not screen for tritan defect. The number of errors does not relate to the severity of the defect.

Score: /12 errors (CASA & AMSA /17 errors)

- Assessment:**
1. Normal red/green colour vision ☐
 2. Deutan or protan colour vision deficiency, severity unknown, requires further testing ☐
 3. Indeterminate results, requires further testing ☐

Signed:

FJP Apr 24