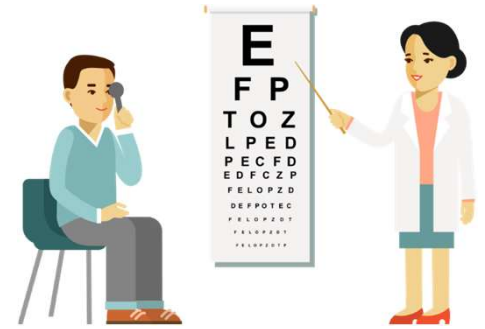




25.16 Assessment Standards for Vision Testing

Introduction

Visual assessments form part of many Occupational Health activities including those that are associated with fitness for driving and safety critical work. In addition, some other types of visual assessment are conducted in isolation such as quality eye tests for inspection and metrology. Different standards require different acuities or measurements, and this can be confusing for both the employer and employee



Frequency of Review

Historically, MOHS has reviewed vision every 2 years in line with common ophthalmic practice. However, this frequency is at odds with some of the other types of assessment that we undertake, such as those for Drivers & Safety Critical medicals. Where these medicals are undertaken, it makes sense to synchronise vision testing with their recall frequencies. Note that PSL/44 requires that all components of the standard (including colour vision which is unlikely to change) are retested and certified annually.

Standards for Visual Assessment Components

Reason for Test	Test Name	Standard
Driving (car, van, tug, remote crane, FLT Truck etc.)	Distance test (Snellen @ 3 meters)	6/12 in at least one eye if monocular vision (6/12 both eyes preferable).
Driving (Bus & HGV)	Distance test (Snellen @ 3 meters)	6/7.5 in one and at least 6/60 in the other.
Driving (All classes)	Peripheral Vision (Confrontation test)	No significant deficits. Any problems should be referred to an optician for decision.
Near vision (Reading, office, VDU, & graphical work)	Near Vision (Sussex @ 40 cm)	Ideally N6 in both eyes – any problems referred to an optician. MOHS test is not VDU Regulations compliant.
Colour Vision	Ishihara	Normal result. Employees with deficits may be referred to an optician for confirmation and require adjustments or functional assessment of ability/safety.

PSL/44 Standards for Quality Eye Testing

Near Vision PSL/44	Sussex @ 40 cm	N4 both eyes open @ 40cm (J1)
Near Vision Tumbling "E" for poor readers	MOHS 11.11 Tumbling E chart	Correctly identify all optotypes from lines 1 to 9 inclusive
Colour Vision	Ishihara (24 plates)	No deficits
Grey Scale Test	Dr Kolbl test	Minimum 20 out of 25
Distance Vision (Optional)	Snellen @ 3 meters	6/9 (Not required for certification purposes).

SABRe Standard as per PSL/44 except for:

Near Vision RR SABRe	Sussex @ 40 cm	N5 both eyes open @ 40cmm (J2)
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Other types of vision testing

If you have a requirement for a different type of test not listed in this document, please get in touch as we may still be able to help, either by undertaking industry standard tests such as the Munsell Colour System tests or in some instances trade test or functional assessments.

A copy of this & other documentation can be found from <https://mohs.co.uk/resources> or using the QR code at the top of this page.