

APPENDIX 1

Variable	Grading/Measurement System
Lipid Layer - Pre-ocular tear film (POTF) or pre-lens tear film (PLTF)	0 None 1 Marmoreal (marble-like) 2 Flow (wave-like) 3 Amorphous (grey) 4 Colored fringes (like oil on water)
Tear Meniscus Height	0 Non-existent 1 ~ 0.05 mm, very shallow 2 ~ 0.1mm, shallow 3 ~ 0.2mm, acceptable 4 ≥ 0.25mm, optimal
Tear Meniscus Regularity	0 Normal 1 Slightly uneven, within normal range 2 Mildly irregular, borderline normal 3 Moderately irregular, abnormal 4 Very irregular, scalloped
Limbal & Bulbar Hyperemia	0 NONE: 1 TRACE: 2 MILD: 3 MODERATE: 4 SEVERE:
Meibomian Glands	0 Normal - Clear fluids expelled on mild digital pressure 1 Greasy fluids expelled 2 Opaque fluids expelled 3 Waxy fluids expelled on forceful expression 4 Fine filamentary was expelled on forceful expression.
Corneal Fluorescein Staining - Severity	0 None 1 Micropunctate 2 Macropunctate 3 Coalesced macropunctate 4 Patch (> 1 mm)
Corneal Fluorescein Staining - Area	0 None 1 10% of region covered 2 20% of region covered, etc. 10 100% of region covered
Lid wiper Epitheliopathy (Korb)	0 NONE: 1 TRACE: 2 mm 2 MILD: 2-4mm 3 MODERATE: 5-9 mm 4 SEVERE: ≥10 mm
Lens Surface Wetting	0 VERY POOR: Immediately displaying non-wetting areas on lens surface 1 POOR: Irregular surface appearance; drying time <interblink period 2 ACCEPTABLE: Smooth surface appearance immediately after the blink becoming irregular with time; drying time ≤ interblink period 3 GOOD: Typical soft lens appearance with long drying time 4 EXCELLENT: Appearance of a healthy cornea with very long drying time
Film Deposits	0 No film. 1 Slight film visible only under magnification. 2 Moderate film only under magnification. 3 Moderate film visible to the naked eye 4 Heavy film visible to the naked eye

Variable	Grading/Measurement System
Lens Centration	0 Centered – optimal 1 Decentered slightly 2 Substantially decentered: If decentered, direction(s) were recorded as: Superior, Inferior, Nasal, Temporal
Post Blink Movement	0 Excessive, unacceptable movement 1 Moderate, but acceptable movement 2 Optimal movement 3 Minimal, but acceptable movement 4 Insufficient, unacceptable movement
Overall Lens Fit Acceptance	0 VERY POOR - lens should not be worn. 1 POOR - lens should not be dispensed, but could be worn with supervision. 2 FAIR - borderline, lens can be worn, but refit preferable. 3 GOOD - lens can be worn, but fit could be improved. 4 OPTIMUM - lens can be worn without reservation, all ratings are near to optimal.
Palpebral Hyperemia	0 NONE 1 TRACE 2 MILD 3 MODERATE 4 SEVERE
Palpebral Roughness	0 NONE: Uniform satin appearance of conjunctiva 1 TRACE: slight loss of smoothness 2 MILD: mild or scattered papillae less than 1mm diam. 3 MODERATE: significant papillae less than 1mm diam. 4 SEVERE: localized or generalized papillae \geq 1mm diam.