

Table. S3 Standard for sensory evaluation of tea infusion

Project	Scoring standard	Grade	Score
Tea leaf residue	Shape, Tenderness, Color, Integrity, and Purity	Excellent	20-15
		Moderate	14-7
		Poor	0-6
Tea infusion aroma	Abundance, Concentration, Purity, and Persistence	Excellent	20-15
		Moderate	14-7
		Poor	0-6
Tea infusion color	Abundance, Saturation, and Brightness	Excellent	20-15
		Moderate	14-7
		Poor	0-6
Tea infusion flavor	Strength, Richness, Mellowness, Purity, Umami, and Freshness	Excellent	20-15
		Moderate	14-7
		Poor	0-6
Tea infusion clarity	Turbidity	Excellent	20-15
		Moderate	14-7
		Poor	0-6

Note: "-" indicates that the substance does not need to be added.