

HumaVision

| Dilution Guide



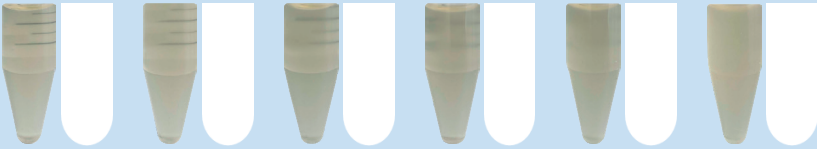
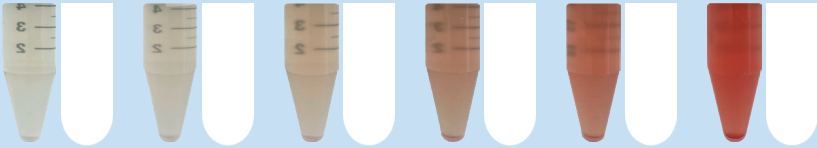
Purpose of this guide

The HumaVision uses digital holographic microscopy for its analyses. When taking microscopy images of urine samples with a high turbidity, it will show pictures with overlapping particles. For this reason, highly turbid urine samples should be pre-diluted with the help of this guide indicating the appearance of the urine at which a dilution is recommended.

REF 17660/3

How to use this table

1. Transfer the urine sample into a tube.
2. Hold the tube next to the pictures below and compare the color and turbidity.
3. Read the recommended dilution at the end of the table and if necessary, dilute the urine sample accordingly.

Turbid samples	1	2	3	4	5	6
						
Bloody samples	1	2	3	4	5	6
						
Approximate measuring time for undiluted sample	< 5 min	5-6 min	6-7 min	8-9 min	12-13 min	Measurement not possible
Recommended dilution with physiological saline	No dilution	No dilution	No dilution	1:2 (optional)	1:5 (recommended)	1:10 (recommended)