

PROSEDÜR :

- Dalga boyu : 340 nm
- Küvet : 1 cm ışık yolu (cam veya plastik; 1,5 mL yarı mikro)
- Sıcaklık : ~40°C
- Nihai Hacim : 2,62 mL (Amonyak)
2,67 mL (Üre)
- Basit Çözüm : Küvet başına 0,2-7,0 µg amonyak veya küvet başına 0,3-14,0 µg üre (0,1-2,0 mL numune hacminde)
- Havaya karşı okuma : (ışık yolunda küvet olmadan) veya suya karşı okuyun

Pipette into cuvettes	Blank	Sample
distilled water (at ~ 25°C)	2.10 mL	2.00 mL
sample	-	0.10 mL
solution 1 (buffer)	0.30 mL	0.30 mL
solution 2 (NADPH)	0.20 mL	0.20 mL
Mix*, read the absorbances of the solutions (A ₁) after approx. 2 min and start the reactions immediately by addition of:		
suspension 3 (GIDH)	0.02 mL	0.02 mL
Mix* and read the absorbances of the solutions (A ₂) after approx. 5 min. Then add**:		
solution 4 (Urease)	0.05 mL	0.05 mL
Mix* and read the absorbances of the solutions (A ₃) at the end of the reaction (approx. 5 min). If the reaction has not stopped after 5 min continue to read the absorbances at 1 min intervals until the absorbances remain the same.		

* örneğin plastik bir spatula ile veya küveti bir küvet kapağı veya Parafilm® ile kapattıktan sonra hafifçe ters çevirerek.