

TEST FOR GASES

Gas	Test	Positive
Hydrogen		
Oxygen		
Carbon dioxide		
Ammonia	Expose to damp red litmus paper	
Chlorine	Expose to damp blue litmus paper	

Burn with a lit splint

Bubble through limewater

The splint will relight

Turns blue

Makes a 'squeaky pop' noise

Forms a white precipitate/
becomes cloudy

Expose to a
glowing splint

Turns red/pink, then bleaches
white