

CRITERIA FOR SPONTANEOUS REDOX REACTIONS

At Standard Condition	At Non-standard Condition	Spontaneity of Reaction
$E^{\circ}_{cell} > 0$	$E_{cell} > 0$	The reaction occurs spontaneously.
$E^{\circ}_{cell} = 0$	$E_{cell} = 0$	The reaction is at equilibrium.
$E^{\circ}_{cell} < 0$	$E_{cell} < 0$	The reaction is non-spontaneous.