Forming and Naming Ionic Compounds

Georgia Performance Standard SC1c: Predict formulas for stable ionic compounds based on the balance of charges.

Data/Observations: Write the formula and name for the ionic compounds formed in each of the wells in your well-plate. Then, record a description of the product of the chemical reaction formed in the well.

	Phosphate	Hydroxide	Carbonate	Iodide	Oxalate
Cobalt (II)	Name: Formula: Observation:	Name: Formula: Observation:	Name: Formula: Observation:	Name: Formula: Observation:	Name: Formula: Observation:
Copper (II)	Name: Formula: Observation:	Name: Formula: Observation:	Name: Formula: Observation:	Name: Formula: Observation:	Name: Formula: Observation:
Iron (III)	Name: Formula: Observation:	Name: Formula: Observation:	Name: Formula: Observation:	Name: Formula: Observation:	Name: Formula: Observation:
Nickel (II)	Name: Formula: Observation:	Name: Formula: Observation:	Name: Formula: Observation:	Name: Formula: Observation:	Name: Formula: Observation:
Silver	Name: Formula: Observation:	Name: Formula: Observation:	Name: Formula: Observation:	Name: Formula: Observation:	Name: Formula: Observation: