

## Evaluation of Analysis

Department Name: \_\_\_\_\_

Page No. \_\_\_\_\_

Date: \_\_\_\_\_

Section / Laboratory: \_\_\_\_\_

Practical No. / Title: \_\_\_\_\_

Examiner's Name: \_\_\_\_\_

	Obs.	Expected	Result	Remarks
General tests	Appearance	White or off-white powder	As per observation	OK
	Odour	Strong odour (e.g., ammonia)	As per observation	OK
Inorganic Constituents	Flame test	Brick red colour (Calcium)	As per observation	OK
	Beilstein test	Green colour (Ammonium)	As per observation	OK
	Phosphate test	White precipitate (Ammonium phosphate)	As per observation	OK
	Ammonium test	White fumes (Ammonia)	As per observation	OK
	Chloride test	White precipitate (Silver chloride)	As per observation	OK
Organic tests	Flame test	Yellow flame (Carbon)	As per observation	OK
	Beilstein test	Green colour (Ammonium)	As per observation	OK
Phosphate	Ammonium phosphate	As per observation	OK	
Ammonium	Ammonia	As per observation	OK	
Chloride	Silver chloride	As per observation	OK	

Signature of Examiner: \_\_\_\_\_

Date: \_\_\_\_\_



Signature of Student: \_\_\_\_\_  
Date: \_\_\_\_\_