

Immunoassay Workshop-SCST Genetic Testing Super Workshop

February 10, 2016

Iowa State Seed Science Center

Time	Topic	Speaker
8:30am	Introductions	Mike Stahr
8:45am	Introduction to Immunoassay	Sandy Seeman
9:45am	Lateral Flow Strips	Lee Daughtry
10:30am	Break	
10:45am	ELISA	Dave Rambow
11:30am	Pipetting Techniques and Pipette Calibration	Lee Daughtry
12:00pm	Lunch	
12:45pm	Qualitative dual trait ELISA plate loading	Dave Rambow
1:15pm	QuickScan Lateral Flow Strip Reader	Lee Daughtry
2:00pm	Completion of ELISA sample incubation- wash plate add substrate	Dave Rambow
2:15pm	Plate reader basics	
2:30pm	Read ELISA plate – discussion of results	Dave Rambow
3:00pm	Open Slot	
3:45pm	Statistics	
4:15pm	Discussion, evaluation, wrap up	