

# DFID PROGRAMME (Week 2 of 2)

## DAY ONE: Monday 12<sup>th</sup> July

9.30	<i>ARRIVE AT CSL</i>
9.30 – 10.00	<b>Introduction to CSL and trainers</b>
10.00- 10.30	<b>Health and Safety, mini-induction</b>
10:30 - 11:00	<i>COFFEE</i>
11.00 – 12.30	<b>Lab tour and demonstration of GM testing process</b>
12.30 – 1.30	<i>LUNCH</i>
2.30-3.30	<b>Practical: DNA extraction Simple and complex matrices Reference standards</b>
3.30 – 4.00	<i>TEA</i>
4.00 -5.00	<b>Practical: Setting up the PCR reaction</b>
5.00-5.30	<b>Question and Answer session</b>
5.30	<i>DEPART FOR YORK UNI</i>

## DAY TWO: Tuesday 13<sup>th</sup> July

9:30	<i>ARRIVE AT CSL</i>
9.30- 10.30	<b>GMOs in contained use</b> Legislation Design of facilities Monitoring and inspection Tour of contained use facilities at CSL
10.30 –11.00	<i>COFFEE</i>
11.00- 11.30	<b>Introduction to inspection and enforcement of deliberate releases of GMOs</b>
11.30-12.00	<b>GMO legislation</b>
12.00-12.30	<b>Sampling for GMOs</b>
12.30-1.30	<i>LUNCH</i>
2.30-3.30 (note: spare hour)	<b>Practical work: Detection of PCR products by gel electrophoresis</b>
3.30-4.00	<i>TEA</i>
4.00-5.00	<b>Practical work: Detection of PCR products by gel electrophoresis</b>
5.00-5.30	Question and answer session
5.30	<i>RETURN TO YORK UNI</i>

## **DAY THREE Wednesday 14th July**

9.30	<i>Arrive at CSL</i>
09.30 - 11.00	<b>Other aspects of GMO inspection</b> <ul style="list-style-type: none"><li>• Seed audit</li><li>• Commercial releases</li><li>• Grain audit</li></ul>
11.00-11.15	<i>Break</i>
11.15 - 12.15	<b>Field inspection programme</b> including post trial and management audit procedures
12.15	Introduction to the inspection field trip
12:30	<i>Lunch at CSL. Depart for field visit 13.30</i>
2.00 – 5.00	<b>Field inspections</b>
5.00	<i>RETURN TO YORK UNI</i>

## **DAY FOUR Thursday 15<sup>th</sup> July**

9.30	<i>ARRIVE AT CSL</i>
9.30 - 10.30	<b>Review of field inspections and the reporting process</b>
10.30 - 11.00	<i>COFFEE</i>
11.00 - 12.00	Proficiency testing
12.00 – 1.00	<i>LUNCH</i>
1.00 – 2.30	<b>Various R&amp;D</b> Research on sampling and testing methods Gene flow
2.30-3.30	Demonstration of quantitative PCR AOAC Ring Trial results
3.30 – 4.00	<i>TEA</i>
4.00 – 5.30	<b>Participant workshop preparation</b>
5.30	<i>RETURN TO YORK UNI</i>

## **DAY FIVE Friday 16<sup>th</sup> July**

9.30	<i>ARRIVE AT CSL</i>
9.30 - 10.30	<b>Participant workshops</b>
10.45 - 11.00	<i>COFFEE</i>
11 - 12.00	<b>Participant feedback</b>
12.00 - 1.00	<i>CLOSE &amp; LUNCH</i>
1.00	<i>RETURN TO YORK UNI</i>