



Field inspection of Part B deliberate release to assess compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 2002

Consent reference	19/R52/01
Consent holder	John Innes Centre.
Species	Chinese kale/broccoli (<i>Brassica oleracea</i> ssp <i>alboglabra</i> and <i>Brassica oleracea</i> ssp <i>italica</i>).
Details of the GMO	<i>Brassica oleracea</i> plants (subspecies <i>alboglabra</i> and <i>italica</i>) that have been genome-edited to contain small insertions or deletions in the <i>Myb28</i> gene.
Purpose of the release	The aim of the trial is to better understand the effect of the <i>Myb28</i> gene under field conditions.
APHA report number	19/R52/01-01 INSP 01 (2019)
Site details OS Reference	Norwich Research Park, Norwich. TG 179 075
Site inspection date	04/06/2019
Site inspection no.	19/R52/01-2019-01
Staff seen	Consent Holder, Lead Researcher, and Postgraduate Researcher.
Inspection details	<p>The Genetic Modification Inspectorate carried out a pre-flowering inspection of this 2019-planted research trial of GM <i>Brassica oleracea</i>. Checks were made on the size and layout of the GM plot and the non-GM <i>Brassica napus</i> plants surrounding it, the arrangements in place for growing-season monitoring (including procedures for controlling species in the genera <i>Brassica</i>, <i>Eruca</i>, <i>Erucastrum</i>, <i>Hirschfeldia</i>, <i>Moricandia</i>, <i>Raphanus</i> and <i>Sinapis</i> in the 20m border), and plans for harvest, disposal, and post-harvest monitoring. All were in accordance with the requirements specified in the consent.</p> <p>The consent holder plans to harvest the GM plants in the next few days, prior to flowering.</p>
Report conclusions	The Genetic Modification Inspectorate is content that the release is consistent with the conditions and limitations specified by the consent. No risks to human health or the environment, posed by the genetically modified organism, were identified.



Action taken None.

APHA GM Inspectorate
07/06/2019