



**Results of Analyses Cont'd -**

GC-MSMS Multi-residue analysis:

21118/1 Bait material (lapwing)	No residues detected	(Limit of determination REDACTED)
21118/2 Insect	No residues detected	(Limit of determination REDACTED)

LC-MSMS Multi-residue analysis: †

21118/1 Bait material (lapwing)	REDACTED
21118/2 Insect	
21118/3 Liver tissue (red kite)	
21118/3 Crop content material	

Rodenticide analysis: †

21118/3 Liver tissue (red kite)	
---------------------------------	--

† See UKAS Test Certificate No. 008/21

\* Identity confirmed by LC-MSMS

‡ The details of the active ingredient from this test are for the internal use of SRUC Vet Services only and should not be disclosed to a third party other than Police Scotland.

**SASA**  
**CHEMISTRY SECTION**  
Roddinglaw Road, Edinburgh EH12 9FJ  
Telephone 0131 244 8864

**TEST CERTIFICATE**



**CLIENT:** REDACTED  
Police Scotland  
REDACTED  
and  
Veterinary Investigation  
Laboratory  
SRUC REDACTED

**CERTIFICATE No.** 008/21

Sample Receipt Date: 25/05/2021 & 23/06/2021

Sample Description: The remains of the lapwing and an insect were received from Police Scotland on 25/05/21. Tissues from the red kite and the lapwing were received from SRUC, REDACTED on 23/06/2021.

**METHOD and TEST RESULTS:**

These samples were analysed by LC-MSMS and GC-MSMS in accordance with a documented in-house procedure (CHEM-095) for the determination of contaminants in animal tissues.

<u>Client Refs</u>	<u>SASA Ref</u>	<u>Results</u>
REDACTED	21118/1 Bait material (lapwing)	REDACTED * mg/kg
	21118/2 Insect	REDACTEDmg/kg
REDACTED	21118/3 Liver tissue (red kite)	REDACTED mg/kg
		REDACTEDmg/kg
		REDACTEDmg/kg
	21118/3 Crop content material	REDACTED*

\* The identity of these residues was confirmed by monitoring alternative, structurally diagnostic, MSMS transitions specific to REDACTED. The data satisfied the criteria for confirmation specified in the laboratory's document CHEM- 010 "Mass Spectrometry – General Operating Guidelines and Supporting Procedures".

**REDACTED**  
**Deputy Technical Manager**

**Date:** 09/09/2021