JERSEY Results of Algal Biotoxin Examinations of Shellfish Hygiene Samples												
CEFAS MFS biotoxin ref number	Species	Date Sampled	Date Received	PSP Screen by HPLC		LT Analysis- Total OA/DTXs/PTXs (μg OA eq/kg) - HIGH value result	Total AZAs (µg AZA1	LT Analysis- Total YTXs (mg YTX eq/kg) - HIGH value result	/kg)	Comment		
BTX/2025/0062	C.Gigas	14/01/2025	15/01/2025	ND		<rl< td=""><td><rl< td=""><td><rl< td=""><td><loq< td=""><td></td></loq<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><loq< td=""><td></td></loq<></td></rl<></td></rl<>	<rl< td=""><td><loq< td=""><td></td></loq<></td></rl<>	<loq< td=""><td></td></loq<>			
BTX/2025/0261	C.Gigas	11/02/2025	12/02/2025	ND		<rl< td=""><td><rl< td=""><td><rl< td=""><td><loq< td=""><td></td></loq<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><loq< td=""><td></td></loq<></td></rl<></td></rl<>	<rl< td=""><td><loq< td=""><td></td></loq<></td></rl<>	<loq< td=""><td></td></loq<>			
BTX/2025/0422	C.Gigas	11/03/2025	12/03/2025	ND		<rl< td=""><td><rl< td=""><td><rl< td=""><td><loq< td=""><td></td></loq<></td></rl<></td></rl<></td></rl<>	<rl< td=""><td><rl< td=""><td><loq< td=""><td></td></loq<></td></rl<></td></rl<>	<rl< td=""><td><loq< td=""><td></td></loq<></td></rl<>	<loq< td=""><td></td></loq<>			

Key - The action (closure) levels for toxins in shellfish flesh are as follows:

ASP >20mg Domoic/epi-Domoic acid per kg shellfish flesh. PSP >800μg STX eq. per kg shellfish flesh. Lipophilic toxins (DSP) by MBA - Positive

OA/DTXs/PTXs together >160μg OA eq. per kg shellfish flesh. AZAs >160μg AZA eq. per kg shellfish flesh. YTXs >1mg YTX eq. per kg shellfish flesh

Toxin concentrations ≥ action level

Toxin detected/clinical signs observed below action level
Insufficient/Unsuitable sample
RL = Reporting Limit [either the LOQ of the method for the toxin/species combination

AL - Aepoining family returned the COQO the intermion to the Coxin/Species comminators
or the concentration of the lowest calibration standard depending on which one is the highest.]

PS = Positive
ND = Not Detected
NG = Negative
LOD = Limit of Quantitation
MU = measurement uncertainty