

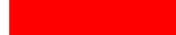
JERSEY Results of Algal Biotoxin Examinations of Shellfish Hygiene Samples

CEFAS MFS biotoxin ref number	Species	Date Sampled	Date Received	PSP Screen by HPLC	PSP HPLC Result (µg STX eq/kg) High value calculated from MU	LT Analysis- Total OA/DTXs/PTXs (µg OA eq/kg) - HIGH value result	LT Analysis- Total AZAs (µg AZA1 eq/kg) - HIGH value result	LT Analysis- Total YTXs (mg YTX eq/kg) - HIGH value result	ASP (mg /kg)	Comment
BTX/2021/0032	Mussels	11/01/2021	12/01/2021	ND		<RL	<RL	<RL	<LOQ	
BTX/2021/0189	Mussels	08/02/2021	09/02/2021	ND		<RL	<RL	<RL	<LOQ	
BTX/2021/0407	Mussels	09/03/2021	10/03/2021	ND		<RL	<RL	<RL	<LOQ	
BTX/2021/0618	Mussels	12/04/2021	14/04/2021	ND		<RL	<RL	<RL	<LOQ	
BTX/2021/1024	Mussels	25/05/2021	26/05/2021	ND		<RL	<RL	<RL	<LOQ	
BTX/2021/1314	Mussels	21/06/2021	22/06/2021	ND		<RL	<RL	<RL	<LOQ	
BTX/2021/1622	Mussels	12/07/2021	14/07/2021	ND		<RL	<RL	<RL	<LOQ	
BTX/2021/1928	Mussels	09/08/2021	10/08/2021	ND		<RL	<RL	<RL	<LOQ	
BTX/2021/2591	Mussels	27/09/2021	29/09/2021	ND		<RL	<RL	<RL	<LOQ	
BTX/2021/2639	Mussels	04/10/2021	05/10/2021	ND		<RL	<RL	<RL	<LOQ	
BTX/2021/2955	Mussels	02/11/2021	03/11/2021	ND		<RL	<RL	<RL	<LOQ	
BTX/2021/3299	Mussels	06/12/2021	09/12/2021	ND		<RL	<RL	<RL	<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 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 Detection **LOQ** = Limit of quantitation **MU** = measurement uncertainty