

ANNEX A

SourceofSample	LocalAuthority	ProductionArea	SiteName	OSGridRef	SIN	OriginofSample	PremisesName	ApprovalNumber	DateCollected	DateReceived	Species
Classified Area	LA1	PA1	Bed ID1	GR1	SIN1	Pod #			21/05/2014	22/05/2014	Common mussels
Classified Area	LA2	PA2	Bed ID2	GR2	SIN2	Pod #			21/05/2014	22/05/2014	Common mussels
Classified Area	LA3	PA3	Bed ID3	GR3	SIN3	Pod #			21/05/2014	22/05/2014	Pacific oysters
Classified Area	LA4	PA4	Bed ID4	GR4	SIN4	Pod #			21/05/2014	22/05/2014	Manila clams

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 >3.75mg YTX eq. per kg shellfish flesh

 Toxin concentrations ≥ action level

 Toxin detected/clinical signs observed below action level

 Insufficient/Unsuitable sample

MU = measurement uncertainty

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

PSP Semi-quant result: Only samples showing a semi quantitative result of ≥400 µg/kg will be submitted to full quantitation. Please note that full quantitation results may return a total toxicity value below 400 µg/kg

Shellfish Toxin Monitoring - Scotland

PSP HPLC Screen Result (Detected/ND)	PSP_HPLC (µg STXeq/kg) Semiquant result_<400-≥400	Date PSP HPLC Screen/semi quant result reported	PSP_HPLC (µg STXeq/kg) Quant_high value_result	Date PSP HPLC Quant result reported	PSP_by_MB A_(µg STXeq/kg)	Date PSP MBA result reported	Total OA/DTXs/PT Xs (µg OA eq/kg) - HIGH value result	Total AZAs (µg AZA1 eq/kg) - HIGH value result	Total YTXs (mg YTX eq/kg) - HIGH value result	Date LC- MS result reported	DSP BY MBA_NG- PS	Date DSP BY MBA result reported	ASP (mg /kg)	Date ASP result reported	CEFAS Reference BTX/2014/
ND		23/05/2014					243	223	<RL	23/05/2014			<LOQ	23/05/2014	BTX/yyyy/0001
Detected	<400	23/05/2014					118	68	<RL	23/05/2014			1.1	23/05/2014	BTX/yyyy/0002
Detected	≥400	23/05/2014	450	24/05/2014			<RL	<RL	<RL				<LOQ	23/05/2014	BTX/yyyy/0003
Detected	≥400	23/05/2014	980	24/05/2014									<LOQ	23/05/2014	BTX/yyyy/0004