

Table 1: Representative sample data from seafood inspection dataset.

Variable category	Variable name	Value
Entity identification	Importer	Emerald Shrimp Co., Ltd.
	Export Country	Vietnam
	Overseas Manufacturer	MINH PHU HAU GIANG SEAFOOD JOINT STOCK COMPANY
	Exporting Company	NSSLVSICC2200379
Product characterization	Product Name - Major Category	Crustaceans
	Product Name - Middle Category	Shrimp
	Product Name	Whiteleg Shrimp
Quantitative assessment	Total Quantity	326
	Total Net Weight	1321.6
Logistical-procedural	Distribution Method	Frozen
	Inspection Type (Text)	Detailed
Temporal-chronological	Year	2022
	Month	5
	Week	20
	Year and Month	2022-05
	Year and Week	2022-20
	Season	spring
Geographical	Continent	Asia
Ratio metrics	Importer Ratio	0.008333
	Export Country Ratio	0.002350
	Overseas Manufacturer Ratio	0.004484
	Exporting Company Ratio	0.500000
	Product Name - Major Category	0.002644
	Product Name - Middle Category	0.003082
	Product Name Ratio	0.002482
	Continent Ratio	0.001824
	Distribution Method Ratio	0.002509
Processing result	Output Variable	Non-conformity