



Report N°: 0000468097

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Ho Chi Minh City, Date: March 21, 2024

JOB NO.: 2403A-1687

ANALYSIS REPORT

CLIENT'S NAME : HIGHLAND DRAGON ENTERPRISE
CLIENT'S ADDRESS : NO. 15, STREET NO 6, SONG THAN 1 INDUSTRIAL ZONE, DI AN WARD, DI AN CITY, BINH DUONG PROVINCE, VIETNAM

SAMPLE INFORMATION:

Sampled/ Submitted by : Client
Client's reference : Tuna Yellowfin Frozen
Sample size: 13 fish
Size > 13kg/fish
Incoming date: 11.03.24
Container no: MNBU – 4217235
PT Pahala Bahari Nusantara - Indonesia. FAO 71

The above information is submitted and identified by the client/applicant.

Sample description : Food (approx. gr. wt. 1.006kg) in the plastic container
Sample ID : 2403A-1687.001
Date sample(s) received : March 14, 2024
Testing period : March 14, 2024 - March 20, 2024
Test(s) requested : As applicant's requirement
Test result(s) : Please refer to the next page(s)

SGS Vietnam Ltd.

198 Nguyen Thi Minh Khai St., Vo Thi Sau Ward, Dist.3, Ho Chi Minh City, Vietnam
HCM Laboratory: Lot III/21, St. 19/5A, Group CN III, Tan Binh IZ, Tay Thanh Ward, Tan Phu Dist., Ho Chi Minh City, Vietnam
Can Tho Laboratory: Korea - VN Incubator Park in Can Tho, 8th St

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TEST RESULT(S)

Analyte	Method	Result	LOD	LOQ	Unit	Remark
1. Cadmium (Cd)	AOAC 2013.06	Not Detected	-	0.01	mg/kg	
2. Mercury (Hg)	AOAC 2013.06	0.11	-	0.01	mg/kg	
3. Lead (Pb)	AOAC 2013.06	0.026	-	0.01	mg/kg	

Note:

- All methods were accredited with ISO 17025 by BoA or AOSC (without or with a triangle symbol (Δ) after the methods, respectively), except for the methods/analytes marked with an asterisk (*).
- All methods were performed by SGS Vietnam Ltd (the ones marked with the superscript number one (¹) were performed by SGS Can Tho Lab), except for the ones that were done by subcontractors (their names were mentioned in the parentheses after the method) and marked with two asterisks (**) after the analyte name.
- All methods (e.g.: AOAC, AOCS, AACC, AAFCO, SMEWW, CMMEF, SGS Laboratory developed method...) not stated with the published year were on the latest version at the time the tests were conducted.
- Testing time of all analytes was stated in the "Testing Period" (page 1) unless specified separately.
- LOD = Limit of Detection. LOD is referred to the estimated Level of Detection at 50% of probability of detection (eLOD50) when applied to the qualitative microbiological analytes, Probability of Detection (POD) when applied to qualitative chemical analytes, or Probability of Identification (POI) when applied to identification analytes. The result of the analyte with the concentration below or equal to LOD is reported as Not Detected.

LOQ = Limit of Quantification. When the chemical analyte is detected but its concentration is below limit of quantitation (LOQ), the result is reported as <LOQ; except for metal analytes that are reported as Not Detected. If the quantifiable result was calculated from individual analytes, it was done using unrounded single values without the ones below LOQ, or it was expressed as less than the sum of the individual LOQs of detected analytes when the concentration of all detected analytes was <LOQ. For microbiological analytes, according to the plate count testing method with the initial dilution factor of 10, the result of the sample that the relevant colonies were not formed was reported as <10 cfu/g (or <10 cfu/mL) if 1 mL of the diluted solution was incubated or <1 cfu/g (or <1 cfu/mL) if 10 mL of the diluted solution was incubated, <100 cfu/g (or <100 cfu/mL) for samples with further dilution of 10, <1 cfu/mL for pipetteable samples without dilution, <10 cfu/sample (or <10 cfu/swab) for hygiene environment samples that are required to report on whole tested samples, or <10 cfu/area for hygiene environment samples that are required to report on specific area; according to the membrane filter method without further dilution, the result of the sample that the relevant colonies were not formed was reported as <1 cfu per sample volume tested; according to MPN technique if there were no suspected reactions after required incubation period, the result was negative and reported as 0 MPN/g (or 0 MPN/mL) for samples without further dilution (i.e. sample amount of 1 g (or 1 mL) in the series of the highest concentration tubes), 0 MPN/0.1g (or 0 MPN/0.1mL) for samples with further dilution of 10 (i.e. sample amount of 0.1 g (or 0.1 mL) in the series of the highest concentration tubes), or <1.8 MPN/100mL for water samples (i.e. sample amount of 10 mL in the series of the highest concentration tubes).

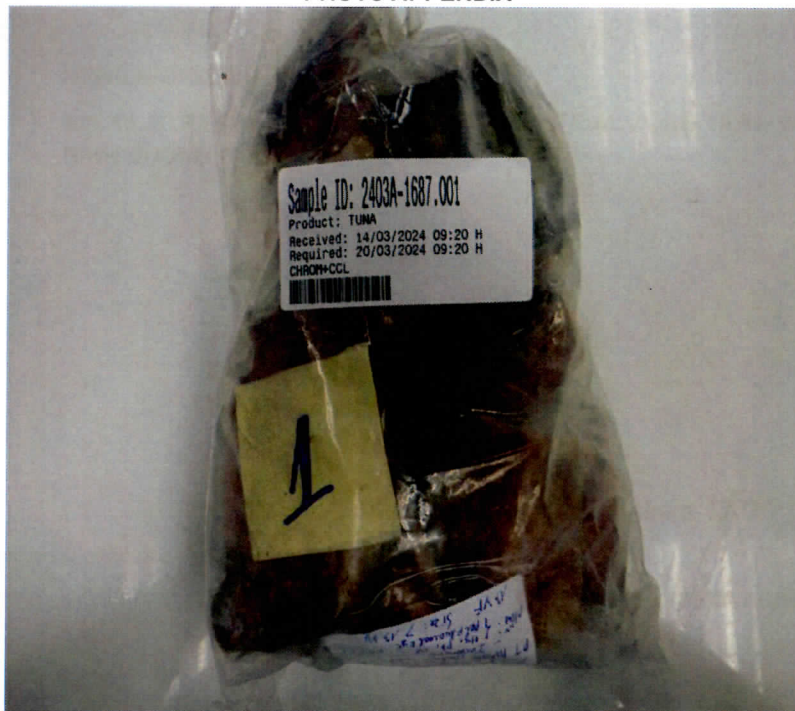
(a) Refer to LOD/LOQ of the individual analytes that were used to calculate the sum analyte.



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PHOTO APPENDIX



REPORT RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY AND SUCH SAMPLE(S) ARE RETAINED FOR 15 DAYS ONLY IF THERE ARE NO OTHER SPECIFIC STATEMENTS

*** END OF THE REPORT ***

Signed for and on behalf of
SGS Vietnam LTD
Lâm Văn Xự



SGS Vietnam Ltd.

198 Nguyen Thi Minh Khai St., Vo Thi Sau Ward, Dist.3, Ho Chi Minh City, Vietnam

HCM Laboratory: Lot III/21, St. 19/5A, Group CN III, Tan Binh IZ, Tay Thanh Ward, Tan Phu Dist., Ho Chi Minh City, Vietnam

Can Tho Laboratory: Korea - VN Incubator Park in Can Tho. 8th St.

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Mã số mẫu/ Sample code BN12403.13133745 MM12403.1313374512	KẾT QUẢ THỬ NGHIỆM TEST REPORT	BMKD 03/1 - LBH 01 Ngày/ Date: 21/03/2024
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Tên khách hàng/ *Customer* : **HIGHLAND DRAGON ENTERPRISE**
Địa chỉ/ *Address* : 15 ROAD NO. 6, SONG THAN 1 INDUSTRIAL PARK, DI AN WARD, DI AN CITY, BINH DUONG PROVINCE, VIETNAM
Tên mẫu/ *Name of sample* : **Tuna Yellowfin Frozen**
Sample size: 13 fish
Size > 3kg/fish
Incoming date: 12.03.24
Container no: SUDU - 8218404
PT Pahala Bahari Nusantara - Indonesia
FAO 71
Số lượng/ *Quantity* : 1
Mô tả mẫu/ *Sample description* : Frozen sample, contained in tight bag
Ngày nhận mẫu/ *Date of receiving* : Mar 13, 2024
Ngày hẹn trả KH/ *Date of issue* : Mar 19, 2024

STT/ No	Chỉ tiêu kiểm nghiệm/ Parameters	Đơn vị tính/ Unit	Kết quả/ Result	Phương pháp/ Test method
1	Cd	mg/kg	< MQL = 0.03	CASE.TN.0018 (2022) (Ref. AOAC 999.11) (*)
2	Hg	mg/kg	0.067	AOAC 977.15 (*)
3	Pb	mg/kg	Not detected, MDL = 0.04	CASE.TN.0018 (2022) (Ref. AOAC 999.11) (*)

(*) Phương pháp được VILAS công nhận/ *Method is accredited by VILAS.*
MDL Ngưỡng phát hiện của phương pháp/ *Method Detection Limit.*
MQL Ngưỡng định lượng của phương pháp/ *Method Quantification Limit.*

Phụ trách phòng thử nghiệm/
Officer in charge of laboratory



TUQ. GIÁM ĐỐC / PER PRO. DIRECTOR
TRƯỞNG PHÒNG/ HEAD OF DIVISION



Trần Đình Hiệp

Nguyễn Lâm Kiều Diễm

1/ KẾT QUẢ NÀY CHỈ CÓ GIÁ TRỊ TRÊN MẪU THỬ/ THIS RESULT IS ONLY VALID ON TESTED SAMPLE.

2/ Thông tin về mẫu được ghi theo yêu cầu của khách hàng/ The sample information is written as customer's request.

3/ Không được sao chép toàn bộ hoặc một phần kết quả này dưới bất kỳ hình thức nào nếu không được sự đồng ý bằng văn bản của CASE/
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SỞ KHOA HỌC VÀ CÔNG NGHỆ TP.HỒ CHÍ MINH
DEPARTMENT OF SCIENCE AND TECHNOLOGY

TRUNG TÂM DỊCH VỤ PHÂN TÍCH THÍ NGHIỆM TP. HỒ CHÍ MINH
CENTER OF ANALYTICAL SERVICES AND EXPERIMENTATION HCMC



Mã số mẫu/ Sample code
BN12404.03144039
MM12404.031440398

KẾT QUẢ THỬ NGHIỆM TEST REPORT

BMKD 03/1 - LBH 01
Ngày/ Date: 09/04/2024

Tên khách hàng/ Customer

: **HIGHLAND DRAGON ENTERPRISE**

Địa chỉ/ Address

: 15 ROAD NO. 6, SONG THAN 1 INDUSTRIAL PARK, DI AN WARD, DI AN CITY, BINH DUONG PROVINCE, VIETNAM

Tên mẫu/ Name of sample

: **Tuna Yellowfin Frozen**
Sample size: 13 fish
Size > 3kg/fish
Incoming date: 28.03.24
Container no: CAIU - 5675230
PT Pahala Bahari Nusantara - Indonesia.
FAO 71

Số lượng/ Quantity

: 1

Mô tả mẫu/ Sample description

: Frozen sample

Ngày nhận mẫu/ Date of receiving

: Apr 03, 2024

Ngày hẹn trả KH/ Date of issue

: Apr 09, 2024

STT/ No	Chỉ tiêu kiểm nghiệm/ Parameters	Đơn vị tính/ Unit	Kết quả/ Result	Phương pháp/ Test method
1	Cd	mg/kg	< MQL = 0.01	CASE.TN.0018 (2022) (Ref. AOAC 999.11) (*)
2	Hg	mg/kg	0.078	AOAC 977.15 (*)
3	Pb	mg/kg	Not detected, MDL = 0.04	CASE.TN.0018 (2022) (Ref. AOAC 999.11) (*)

(*) Phương pháp được VILAS công nhận/ Method is accredited by VILAS.

MDL Ngưỡng phát hiện của phương pháp/ Method Detection Limit.

MQL Ngưỡng định lượng của phương pháp/ Method Quantification Limit.

Phụ trách phòng thử nghiệm/
Officer in charge of laboratory

Trần Thị Hiền

TUQ. GIÁM ĐỐC / PER PRO. DIRECTOR
TRƯỞNG PHÒNG/ HEAD OF DIVISION



Nguyễn Hoàng Ngọc Hân

1/ KẾT QUẢ NÀY CHỈ CÓ GIÁ TRỊ TRÊN MẪU THỬ/THIS RESULT IS ONLY VALID ON TESTED SAMPLE.

2/Thông tin về mẫu được ghi theo yêu cầu của khách hàng/The sample information is written as customer's request.

3/ Không được sao chép toàn bộ hoặc một phần kết quả này dưới bất kỳ hình thức nào nếu không được sự đồng ý bằng văn bản của CASE/

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TRỤ SỞ CHÍNH

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Report N°: 0000692553

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Ho Chi Minh City, Date: October 07, 2024

JOB NO.: 2409A-3735

ANALYSIS REPORT

CLIENT'S NAME : HIGHLAND DRAGON ENTERPRISE

CLIENT'S ADDRESS : NO. 15, STREET NO 6, SONG THAN 1 INDUSTRIAL ZONE, DI AN WARD, DI AN CITY, BINH DUONG PROVINCE, VIETNAM

SAMPLE INFORMATION:

Sampled/ Submitted by : Client

Client's reference : Tuna Yellowfin Frozen
Sample size: 13 fish
Size > 8kg/fish
Incoming date: 28.09.24
Container no: FSCU- 5943705
PT Pahala Bahari Nusantara - Indonesia. FAO 71

The above information is submitted and identified by the client/applicant.

Sample description : Food (approx. gr. wt. 1kg) in the plastic container

Sample ID : 2409A-3735.001

Date sample(s) received : September 30, 2024

Testing period : September 30, 2024 - October 04, 2024

Test(s) requested : As applicant's requirement

Test result(s) : Please refer to the next page(s)

SGS Vietnam Ltd.

198 Nguyen Thi Minh Khai St., Vo Thi Sau Ward, Dist.3, Ho Chi Minh City, Vietnam

HCM Laboratory: Lot III/21, St. 19/5A, Group CN III, Tan Binh IZ, Tay Thanh Ward, Tan Phu Dist., Ho Chi Minh City, Vietnam

Can Tho Laboratory: Korea - VN Incubator Park in Can Tho, 8th St

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TEST RESULT(S)

Analyte	Method	Result	LOD	LOQ	Unit	Remark
1. Cadmium (Cd)	AOAC 2015.01	<0.01	0.005	0.01	mg/kg	
2. Lead (Pb)	AOAC 2015.01	Not Detected	0.005	0.01	mg/kg	
3. Mercury (Hg)	AOAC 2015.01	0.068	0.005	0.01	mg/kg	

Note:

- All methods were accredited with ISO 17025 by BoA or AOSC (without or with a triangle symbol (Δ) after the methods, respectively), except for the methods/analytes marked with an asterisk (*).
- All methods were performed by SGS Vietnam Ltd (the ones marked with the superscript number one (¹) were performed by SGS Can Tho Lab), except for the ones that were done by subcontractors (their names were mentioned in the parentheses after the method) and marked with two asterisks (**) after the analyte name.
- All methods (e.g.: AOAC, AOCs, AACC, AAFCO, SMEWW, CMMEF, SGS Laboratory developed method...) not stated with the published year were on the latest version at the time the tests were conducted.
- Testing time of all analytes was stated in the "Testing Period" (page 1) unless specified separately.

LOD = Limit of Detection. LOD is referred to the estimated Level of Detection at 50% of probability of detection (eLOD50) when applied to the qualitative microbiological analytes, Probability of Detection (POD) when applied to qualitative chemical analytes, or Probability of Identification (POI) when applied to identification analytes. The result of the analyte with the concentration below or equal to LOD is reported as Not Detected.

LOQ = Limit of Quantification. When the chemical analyte is detected but its concentration is below limit of quantitation (LOQ), the result is reported as <LOQ. If the quantifiable result was calculated from individual analytes, it was done using unrounded single values without the ones below LOQ, or it was expressed as less than the sum of the individual LOQs of detected analytes when the concentration of all detected analytes was <LOQ. For microbiological analytes, according to the plate count testing method with the initial dilution factor of 10, the result of the sample that the relevant colonies were not formed was reported as <10 cfu/g (or <10 cfu/mL) if 1 mL of the diluted solution was incubated or <1 cfu/g (or <1 cfu/mL) if 10 mL of the diluted solution was incubated, <100 cfu/g (or <100 cfu/mL) for samples with further dilution of 10, <1 cfu/mL for pipettable samples without dilution, <10 cfu/sample (or <10 cfu/swab) for hygiene environment samples that are required to report on whole tested samples, or <10 cfu/area for hygiene environment samples that are required to report on specific area; according to the membrane filter method without further dilution, the result of the sample that the relevant colonies were not formed was reported as <1 cfu per sample volume tested; according to MPN technique if there were no suspected reactions after required incubation period, the result was negative and reported as 0 MPN/g (or 0 MPN/mL) for samples without further dilution (i.e. sample amount of 1 g (or 1 mL) in the series of the highest concentration tubes), 0 MPN/0.1g (or 0 MPN/0.1mL) for samples with further dilution of 10 (i.e. sample amount of 0.1 g (or 0.1 mL) in the series of the highest concentration tubes), or <1.8 MPN/100mL for water samples (i.e. sample amount of 10 mL in the series of the highest concentration tubes).

(a) Refer to LOD/LOQ of the individual analytes that were used to calculate the sum analyte.

SGS Vietnam Ltd.

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HCM Laboratory: Lot III/21, St. 19/5A, Group CN III, Tan Binh IZ, Tay Thanh Ward, Tan Phu Dist., Ho Chi Minh City, Vietnam
Can Tho Laboratory: Korea - VN Incubator Park in Can Tho, 8th St.

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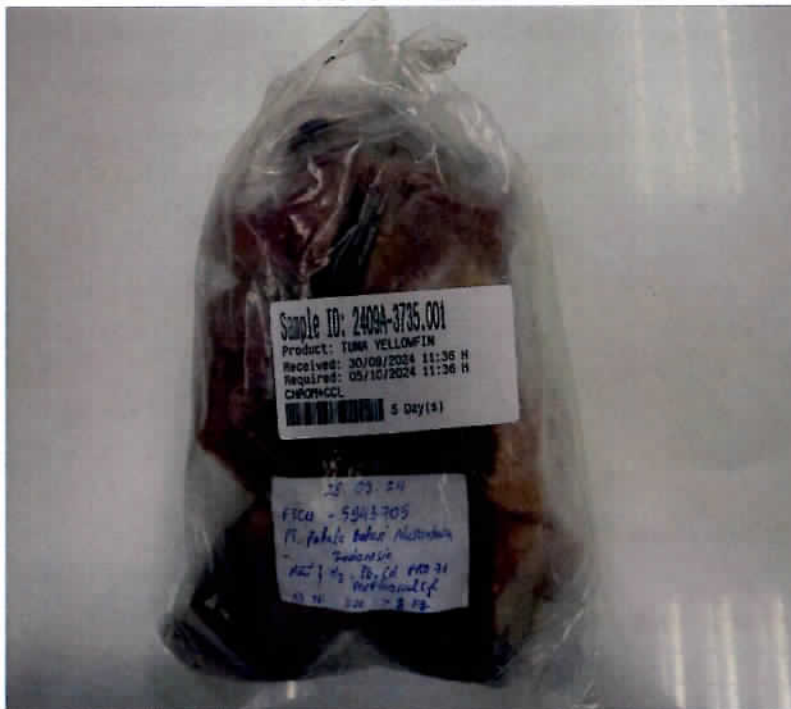
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PHOTO APPENDIX



REPORT RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY AND SUCH SAMPLE(S) ARE RETAINED FOR 15 DAYS ONLY IF THERE ARE NO OTHER SPECIFIC STATEMENTS

*** END OF THE REPORT ***

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Signed for and on behalf of
SGS Vietnam LTD
Lâm Văn Xự



SGS Vietnam Ltd.

198 Nguyen Thi Minh Khai St., Vo Thi Sau Ward, Dist.3, Ho Chi Minh City, Vietnam
HCM Laboratory: Lot III/21, St. 19/5A, Group CN III, Tan Binh IZ, Tay Thanh Ward,
Tan Phu Dist., Ho Chi Minh City, Vietnam
Can Tho Laboratory: Korea - VN Incubator Park in Can Tho, 8th St.,

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Report N°: 0000722321

Page N° 1/3

Ho Chi Minh City, Date: October 31, 2024

JOB NO.: 2410A-3490

ANALYSIS REPORT

CLIENT'S NAME : HIGHLAND DRAGON ENTERPRISE
CLIENT'S ADDRESS : NO. 15, STREET NO 6, SONG THAN 1 INDUSTRIAL ZONE, DI AN WARD, DI AN CITY, BINH DUONG PROVINCE, VIETNAM

SAMPLE INFORMATION:

Sampled/ Submitted by : Client
Client's reference : Tuna Yellowfin Frozen
Sample size: 13 fish
Size ≥ 7kg/fish
Incoming date: 22.10.24
Container no: FSCU – 5863894
PT Pahala Bahari Nusantara - Indonesia. FAO 71
Sampling date : Not provided

The above information is submitted and identified by the client/applicant.

Sample description : Food (approx. gr. wt. 1kg) in the plastic container
Sample ID : 2410A-3490.001
Date sample(s) received : October 24, 2024
Testing period : October 24, 2024 - October 31, 2024
Test(s) requested : As applicant's requirement
Test result(s) : Please refer to the next page(s)



TEST RESULT(S)

Analyte	Method	Result	LOD	LOQ	Unit	Remark
1. Cadmium (Cd)	AOAC 2015.01	0.031	0.005	0.01	mg/kg	
2. Mercury (Hg)	AOAC 2015.01	0.063	0.005	0.01	mg/kg	
3. Lead (Pb)	AOAC 2015.01	<0.01	0.005	0.01	mg/kg	

Note:

- All methods were accredited with ISO 17025 by BoA or AOSC (without or with a triangle symbol (Δ) after the methods, respectively), except for the methods/analytes marked with an asterisk (*).
- All methods were performed by SGS Vietnam Ltd (the ones marked with the superscript number one (¹) were performed by SGS Can Tho Lab), except for the ones that were done by subcontractors (their names were mentioned in the parentheses after the method) and marked with two asterisks (**) after the analyte name.
- All methods (e.g.: AOAC, AOCs, AACC, AAFCO, SMEVWV, CMMEF, SGS Laboratory developed method...) not stated with the published year were on the latest version at the time the tests were conducted.
- Testing time of all analytes was stated in the "Testing Period" (page 1) unless specified separately.
- LOD = Limit of Detection. LOD is referred to the estimated Level of Detection at 50% of probability of detection (eLOD50) when applied to the qualitative microbiological analytes, Probability of Detection (POD) when applied to qualitative chemical analytes, or Probability of Identification (POI) when applied to identification analytes. The result of the analyte with the concentration below or equal to LOD is reported as Not Detected.

LOQ = Limit of Quantification. When the chemical analyte is detected but its concentration is below limit of quantitation (LOQ), the result is reported as <LOQ. If the quantifiable result was calculated from individual analytes, it was done using unrounded single values without the ones below LOQ, or it was expressed as less than the sum of the individual LOQs of detected analytes when the concentration of all detected analytes was <LOQ. For microbiological analytes, according to the plate count testing method with the initial dilution factor of 10, the result of the sample that the relevant colonies were not formed was reported as <10 cfu/g (or <10 cfu/mL) if 1 mL of the diluted solution was incubated or <1 cfu/g (or <1 cfu/mL) if 10 mL of the diluted solution was incubated, <100 cfu/g (or <100 cfu/mL) for samples with further dilution of 10, <1 cfu/mL for pipettable samples without dilution, <10 cfu/sample (or <10 cfu/swab) for hygiene environment samples that are required to report on whole tested samples, or <10 cfu/area for hygiene environment samples that are required to report on specific area; according to the membrane filter method without further dilution, the result of the sample that the relevant colonies were not formed was reported as <1 cfu per sample volume tested; according to MPN technique if there were no suspected reactions after required incubation period, the result was negative and reported as 0 MPN/g (or 0 MPN/mL) for samples without further dilution (i.e. sample amount of 1 g (or 1 mL) in the series of the highest concentration tubes), 0 MPN/0.1g (or 0 MPN/0.1mL) for samples with further dilution of 10 (i.e. sample amount of 0.1 g (or 0.1 mL) in the series of the highest concentration tubes), or <1.8 MPN/100mL for water samples (i.e. sample amount of 10 mL in the series of the highest concentration tubes).

(a) Refer to LOD/LOQ of the individual analytes that were used to calculate the sum analyte.



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PHOTO APPENDIX



REPORT RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY AND SUCH SAMPLE(S) ARE RETAINED FOR 15 DAYS ONLY IF THERE ARE NO OTHER SPECIFIC STATEMENTS

*** END OF THE REPORT ***

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Signed for and on behalf of
SGS Vietnam LTD
Lâm Văn Xự



SGS Vietnam Ltd.

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HCM Laboratory: Lot III/21, St. 19/5A, Group CN III, Tan Binh IZ, Tay Thanh Ward, Tan Phu Dist., Ho Chi Minh City, Vietnam

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Report N°: 0000722323

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Ho Chi Minh City, Date: October 31, 2024

JOB NO.: 2410A-3490

ANALYSIS REPORT

CLIENT'S NAME : HIGHLAND DRAGON ENTERPRISE
CLIENT'S ADDRESS : NO. 15, STREET NO 6, SONG THAN 1 INDUSTRIAL ZONE, DI AN WARD, DI AN CITY, BINH DUONG PROVINCE, VIETNAM

SAMPLE INFORMATION:

Sampled/ Submitted by : Client
Client's reference : Tuna Yellowfin Frozen
Sample size: 13 fish
Size ≥ 7kg/fish
Incoming date: 22.10.24
Container no: ONEU – 9211401
PT Pahala Bahari Nusantara - Indonesia. FAO 71
Sampling date : Not provided

The above information is submitted and identified by the client/applicant.

Sample description : Food (approx. gr. wt. 1kg) in the plastic container
Sample ID : 2410A-3490.002
Date sample(s) received : October 24, 2024
Testing period : October 24, 2024 - October 31, 2024
Test(s) requested : As applicant's requirement
Test result(s) : Please refer to the next page(s)



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TEST RESULT(S)

Analyte	Method	Result	LOD	LOQ	Unit	Remark
1. Cadmium (Cd)	AOAC 2015.01	0.012	0.005	0.01	mg/kg	
2. Mercury (Hg)	AOAC 2015.01	0.094	0.005	0.01	mg/kg	
3. Lead (Pb)	AOAC 2015.01	<0.01	0.005	0.01	mg/kg	

Note:

- All methods were accredited with ISO 17025 by BoA or AOSC (without or with a triangle symbol (Δ) after the methods, respectively), except for the methods/analytes marked with an asterisk (*).
- All methods were performed by SGS Vietnam Ltd (the ones marked with the superscript number one (¹) were performed by SGS Can Tho Lab), except for the ones that were done by subcontractors (their names were mentioned in the parentheses after the method) and marked with two asterisks (**) after the analyte name.
- All methods (e.g.: AOAC, AOCs, AACC, AAFCO, SMEWW, CMMEF, SGS Laboratory developed method...) not stated with the published year were on the latest version at the time the tests were conducted.
- Testing time of all analytes was stated in the "Testing Period" (page 1) unless specified separately.

LOD = Limit of Detection. LOD is referred to the estimated Level of Detection at 50% of probability of detection (eLOD50) when applied to the qualitative microbiological analytes, Probability of Detection (POD) when applied to qualitative chemical analytes, or Probability of Identification (POI) when applied to identification analytes. The result of the analyte with the concentration below or equal to LOD is reported as Not Detected.

LOQ = Limit of Quantification. When the chemical analyte is detected but its concentration is below limit of quantitation (LOQ), the result is reported as <LOQ. If the quantifiable result was calculated from individual analytes, it was done using unrounded single values without the ones below LOQ, or it was expressed as less than the sum of the individual LOQs of detected analytes when the concentration of all detected analytes was <LOQ. For microbiological analytes, according to the plate count testing method with the initial dilution factor of 10, the result of the sample that the relevant colonies were not formed was reported as <10 cfu/g (or <10 cfu/mL) if 1 mL of the diluted solution was incubated or <1 cfu/g (or <1 cfu/mL) if 10 mL of the diluted solution was incubated, <100 cfu/g (or <100 cfu/mL) for samples with further dilution of 10, <1 cfu/mL for pipettable samples without dilution, <10 cfu/sample (or <10 cfu/swab) for hygiene environment samples that are required to report on whole tested samples, or <10 cfu/area for hygiene environment samples that are required to report on specific area; according to the membrane filter method without further dilution, the result of the sample that the relevant colonies were not formed was reported as <1 cfu per sample volume tested; according to MPN technique if there were no suspected reactions after required incubation period, the result was negative and reported as 0 MPN/g (or 0 MPN/mL) for samples without further dilution (i.e. sample amount of 1 g (or 1 mL) in the series of the highest concentration tubes), 0 MPN/0.1g (or 0 MPN/0.1mL) for samples with further dilution of 10 (i.e. sample amount of 0.1 g (or 0.1 mL) in the series of the highest concentration tubes), or <1.8 MPN/100mL for water samples (i.e. sample amount of 10 mL in the series of the highest concentration tubes).

(a) Refer to LOD/LOQ of the individual analytes that were used to calculate the sum analyte.

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HCM Laboratory: Lot III/21, St. 19/5A, Group CN III, Tan Binh IZ, Tay Thanh Ward, Tan Phu Dist., Ho Chi Minh City, Vietnam
Can Tho Laboratory: Korea - VN Incubator Park in Can Tho, 8th St.

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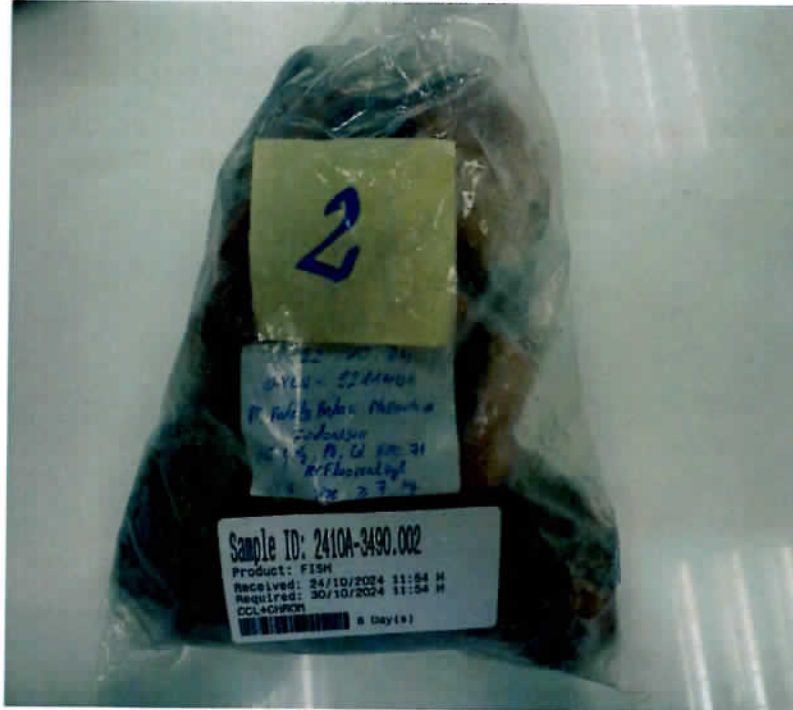
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PHOTO APPENDIX



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Report N°: 0000812239

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Ho Chi Minh City, Date: January 22, 2025

JOB NO.: 2501A-1872

ANALYSIS REPORT

CLIENT'S NAME : HIGHLAND DRAGON ENTERPRISE
CLIENT'S ADDRESS : NO. 15, STREET NO 6, SONG THAN 1 INDUSTRIAL ZONE, DI AN WARD, DI AN CITY, BINH DUONG PROVINCE, VIETNAM

SAMPLE INFORMATION:

Sampled/ Submitted by : Client
Client's reference : Tuna Yellowfin Frozen
Sample size: 13 fish
Size > 3kg/fish
Incoming date: 15.01.25
Container no: CXRU - 1030664
Maldives Industrial Fisheries Company Limited - Maldives. FAO 51

Sampling date : 15/01/2025

The above information is submitted and identified by the client/applicant.

Sample description : Food (approx. gr. wt. 0.9kg) in the plastic container
Sample ID : 2501A-1872.003
Date sample(s) received : January 16, 2025
Testing period : January 16, 2025 - January 21, 2025
Test(s) requested : As applicant's requirement
Test result(s) : Please refer to the next page(s)

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198 Nguyen Thi Minh Khai St., Vo Thi Sau Ward, Dist.3, Ho Chi Minh City, Vietnam

HCM Laboratory: Lot III/21, St. 19/5A, Group CN III, Tan Binh IZ, Tay Thanh Ward, Tan Phu Dist., Ho Chi Minh City, Vietnam

Can Tho Laboratory: Korea - VN Incubator Park in Can Tho, 8th St.

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TEST RESULT(S)

Analyte	Method	Result	LOD	LOQ	Unit	Remark
1. Cadmium (Cd)	AOAC 2015.01	0.012	0.005	0.01	mg/kg	
2. Lead (Pb)	AOAC 2015.01	0.011	0.005	0.01	mg/kg	
3. Mercury (Hg)	AOAC 2015.01	0.058	0.005	0.01	mg/kg	

Note:

- All methods were accredited with ISO 17025 by BoA or AOSC (without or with a triangle symbol (Δ) after the methods, respectively), except for the methods/analytes marked with an asterisk (*).
- All methods were performed by SGS Vietnam Ltd (the ones marked with the superscript number one (¹) were performed by SGS Can Tho Lab), except for the ones that were done by subcontractors (their names were mentioned in the parentheses after the method) and marked with two asterisks (**) after the analyte name.
- All methods (e.g.: AOAC, AOCS, AACC, AAFCO, SMEWW, CMMEF, SGS Laboratory developed method...) not stated with the published year were on the latest version at the time the tests were conducted.
- Testing time of all analytes was stated in the "Testing Period" (page 1) unless specified separately.

LOD = Limit of Detection. LOD is referred to the estimated Level of Detection at 50% of probability of detection (eLOD50) when applied to the qualitative microbiological analytes, Probability of Detection (POD) when applied to qualitative chemical analytes, or Probability of Identification (POI) when applied to identification analytes. The result of the analyte with the concentration below or equal to LOD is reported as Not Detected.

LOQ = Limit of Quantification. When the chemical analyte is detected but its concentration is below limit of quantitation (LOQ), the result is reported as <LOQ. If the quantifiable result was calculated from individual analytes, it was done using unrounded single values without the ones below LOQ, or it was expressed as less than the sum of the individual LOQs of detected analytes when the concentration of all detected analytes was <LOQ. For microbiological analytes, according to the plate count testing method with the initial dilution factor of 10, the result of the sample that the relevant colonies were not formed was reported as <10 cfu/g (or <10 cfu/mL) if 1 mL of the diluted solution was incubated or <1 cfu/g (or <1 cfu/mL) if 10 mL of the diluted solution was incubated, <100 cfu/g (or <100 cfu/mL) for samples with further dilution of 10, <1 cfu/mL for pipettable samples without dilution, <10 cfu/sample (or <10 cfu/swab) for hygiene environment samples that are required to report on whole tested samples, or <10 cfu/area for hygiene environment samples that are required to report on specific area; according to the membrane filter method without further dilution, the result of the sample that the relevant colonies were not formed was reported as <1 cfu per sample volume tested; according to MPN technique if there were no suspected reactions after required incubation period, the result was negative and reported as 0 MPN/g (or 0 MPN/mL) for samples without further dilution (i.e. sample amount of 1 g (or 1 mL) in the series of the highest concentration tubes), 0 MPN/0.1g (or 0 MPN/0.1mL) for samples with further dilution of 10 (i.e. sample amount of 0.1 g (or 0.1 mL) in the series of the highest concentration tubes), or <1.8 MPN/100mL for water samples (i.e. sample amount of 10 mL in the series of the highest concentration tubes).

(a) Refer to LOD/LOQ of the individual analytes that were used to calculate the sum analyte.



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PHOTO APPENDIX



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ANALYTICAL REPORT

HIGHLAND DRAGON ENTERPRISE

15 Road No.6 - Song Than 1 Industrial Park, Di An Ward - Di An
Binh Duong Province, VIETNAM

Your purchase order reference: XJ8V2502060133

Sample Code : 743-2025-00017944

Eol code :	005-32410-400176
Sample described as:	Tuna Yellowfin Frozen Sample size: 13 fish Size > 3kg/fish Incoming date: 22.01.25 Container no: TCLU - 1026625 Green World - Korea. FAO 51
Conditioning:	The sample is kept in plastic bag
Sample reception date:	06/02/2025
Analysis Time :	07/02/2025 - 08/02/2025
	Client due date : 11/02/2025

NO.	PARAMETERS	UNIT	TEST METHOD	RESULTS
1	VD855 VD (a) Cadmium (Cd)	mg/ kg	AOAC 2015.01	Not detected (LOD=0.01)
2	VD861 VD (a) Lead (Pb)	mg/ kg	AOAC 2015.01	Not detected (LOD=0.017)
3	VD857 VD (a) Mercury (Hg)	mg/ kg	AOAC 2015.01	0.051

LOD: Limit Of Detection.

SIGNATURE



Nguyễn Anh Vũ
Business Unit Manager Food & Feed Testing in HCMC



Lý Hoàng Hải
Managing Director

Report electronically validated by Nguyễn Anh Vũ 12/02/2025, and electronically approved by Lý Hoàng Hải 12/02/2025.

EXPLANATORY NOTE

Test results are only valid on the tested sample provided by client. The sample and client information are written as client's request.
This report shall not be reproduced in parts or referred to Eurofins Sac Ky Hai Dang in advertising, promotional activities or activities that may cause conflicts of interest.
Samples are normally kept for 7 days after issuing the test report (sample retention does not apply to microbiological and perishable samples). The sample retention may be longer depending on the contract agreed with the client or requirement of authorities.
Once the sample retention time expires, Eurofins Sac Ky Hai Dang is not responsible for client complaints about test results.
This result report is issued based on the agreed requirements between Eurofins Sac Ky Hai Dang and client; and, in accordance with "general terms and conditions of service", published at www.eurofins.vn/en/eurofins-network-in-vietnam/eurofins-sac-ky-hai-dang/general-terms-conditions-of-services-supply/.
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All test methods (AOAC, internal method,...) which did not state the published year were on the latest version at the time the tests were conducted.
Test codes begin with "VD", "VE", "VW" and do not have "EXT" attached are performed at Eurofins Sac Ky Hai Dang.
(a): under accreditation of ISO/IEC 17025:2017 VILAS 238.



Report N°: 0000841601

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Ho Chi Minh City, Date: February 28, 2025

JOB NO.: 2502A-2698

ANALYSIS REPORT

CLIENT'S NAME : HIGHLAND DRAGON ENTERPRISE
CLIENT'S ADDRESS : NO. 15, STREET NO 6, SONG THAN 1 INDUSTRIAL ZONE, DI AN WARD, DI AN CITY, BINH DUONG PROVINCE, VIETNAM

SAMPLE INFORMATION:

Sampled/ Submitted by : Client
Client's reference : Tuna Yellowfin Frozen
Sample size: 13 fish
Size > 10kg/fish
Incoming date: 19.02.25
Container no: OERU - 4118006
PT Pahala Bahari Nusantara Indonesia. FAO 71
Sampling date : 19.02.25

The above information is submitted and identified by the client/applicant.

Sample description : Food (approx. gr. wt. 0.9kg) in the plastic container
Sample ID : 2502A-2698.002
Date sample(s) received : February 21, 2025
Testing period : February 21, 2025 - February 27, 2025
Test(s) requested : As applicant's requirement
Test result(s) : Please refer to the next page(s)



SGS

Report N°: 0000841601

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TEST RESULT(S)

Analyte	Method	Result	LOD	LOQ	Unit	Remark
1. Cadmium (Cd)	AOAC 2015.01	Not Detected	0.005	0.01	mg/kg	
2. Lead (Pb)	AOAC 2015.01	0.019	0.005	0.01	mg/kg	
3. Mercury (Hg)	AOAC 2015.01	0.11	0.005	0.01	mg/kg	

Note:

- All methods were accredited with ISO 17025 by BoA or AOAC (without or with a triangle symbol (Δ) after the methods, respectively), except for the methods/analytes marked with an asterisk (*).
- All methods were performed by SGS Vietnam Ltd (the ones marked with the superscript number one (¹) were performed by SGS Can Tho Lab), except for the ones that were done by subcontractors (their names were mentioned in the parentheses after the method) and marked with two asterisks (**) after the analyte name.
- All methods (e.g.: AOAC, AOCS, AACC, AAFCO, SMEWW, CMMEF, SGS Laboratory developed method...) not stated with the published year were on the latest version at the time the tests were conducted.
- Testing time of all analytes was stated in the "Testing Period" (page 1) unless specified separately.

LOD = Limit of Detection. LOD is referred to the estimated Level of Detection at 50% of probability of detection (eLOD50) when applied to the qualitative microbiological analytes, Probability of Detection (POD) when applied to qualitative chemical analytes, or Probability of Identification (POI) when applied to identification analytes. The result of the analyte with the concentration below or equal to LOD is reported as Not Detected.

LOQ = Limit of Quantification. When the chemical analyte is detected but its concentration is below limit of quantitation (LOQ), the result is reported as <LOQ. If the quantifiable result was calculated from individual analytes, it was done using unrounded single values without the ones below LOQ, or it was expressed as less than the sum of the individual LOQs of detected analytes when the concentration of all detected analytes was <LOQ. For microbiological analytes, according to the plate count testing method with the initial dilution factor of 10, the result of the sample that the relevant colonies were not formed was reported as <10 cfu/g (or <10 cfu/mL) if 1 mL of the diluted solution was incubated or <1 cfu/g (or <1 cfu/mL) if 10 mL of the diluted solution was incubated, <100 cfu/g (or <100 cfu/mL) for samples with further dilution of 10, <1 cfu/mL for pipettable samples without dilution, <10 cfu/sample (or <10 cfu/swab) for hygiene environment samples that are required to report on whole tested samples, or <10 cfu/area for hygiene environment samples that are required to report on specific area; according to the membrane filter method without further dilution, the result of the sample that the relevant colonies were not formed was reported as <1 cfu per sample volume tested; according to MPN technique if there were no suspected reactions after required incubation period, the result was negative and reported as 0 MPN/g (or 0 MPN/mL) for samples without further dilution (i.e. sample amount of 1 g (or 1 mL) in the series of the highest concentration tubes), 0 MPN/0.1g (or 0 MPN/0.1mL) for samples with further dilution of 10 (i.e. sample amount of 0.1 g (or 0.1 mL) in the series of the highest concentration tubes), or <1.8 MPN/100mL for water samples (i.e. sample amount of 10 mL in the series of the highest concentration tubes).

(a) Refer to LOD/LOQ of the individual analytes that were used to calculate the sum analyte.

SGS Vietnam Ltd.

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PHOTO APPENDIX



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Report N°: 0000844009

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Ho Chi Minh City, Date: March 03, 2025
JOB NO.: 2502A-2992

ANALYSIS REPORT

CLIENT'S NAME : HIGHLAND DRAGON ENTERPRISE
CLIENT'S ADDRESS : NO. 15, STREET NO 6, SONG THAN 1 INDUSTRIAL ZONE, DI AN WARD, DI AN CITY, BINH DUONG PROVINCE, VIETNAM

SAMPLE INFORMATION:

Sampled/ Submitted by : Client
Client's reference : Tuna Yellowfin Frozen
Sample size: 13 fish
Size > 3kg/fish
Incoming date: 22.02.25
Container no: AMCU - 9420727
Green World - Korea. FAO 51
Sampling date : 22.02.25

The above information is submitted and identified by the client/applicant.

Sample description : Food (approx. gr. wt. 0.9kg) in the plastic container
Sample ID : 2502A-2992.001
Date sample(s) received : February 24, 2025
Testing period : February 24, 2025 - March 01, 2025
Test(s) requested : As applicant's requirement
Test result(s) : Please refer to the next page(s)

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198 Nguyen Thi Minh Khai St., Vo Thi Sau Ward, Dist.3, Ho Chi Minh City, Vietnam
HCM Laboratory: Lot III/21, St. 19/5A, Group CN III, Tan Binh IZ, Tay Thanh Ward, Tan Phu Dist., Ho Chi Minh City, Vietnam
Can Tho Laboratory: Korea - VN Incubator Park in Can Tho, 8th St.,

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TEST RESULT(S)

Analyte	Method	Result	LOD	LOQ	Unit	Remark
1. Cadmium (Cd)	AOAC 2015.01	0.012	0.005	0.01	mg/kg	
2. Lead (Pb)	AOAC 2015.01	0.015	0.005	0.01	mg/kg	
3. Mercury (Hg)	AOAC 2015.01	0.067	0.005	0.01	mg/kg	

Note:

- All methods were accredited with ISO 17025 by BoA or AOSC (without or with a triangle symbol (Δ) after the methods, respectively), except for the methods/analytes marked with an asterisk (*).
- All methods were performed by SGS Vietnam Ltd (the ones marked with the superscript number one (¹) were performed by SGS Can Tho Lab), except for the ones that were done by subcontractors (their names were mentioned in the parentheses after the method) and marked with two asterisks (**) after the analyte name.
- All methods (e.g.: AOAC, AACS, AACC, AAFCO, SMEWW, CMMEF, SGS Laboratory developed method...) not stated with the published year were on the latest version at the time the tests were conducted.
- Testing time of all analytes was stated in the "Testing Period" (page 1) unless specified separately.
- LOD = Limit of Detection. LOD is referred to the estimated Level of Detection at 50% of probability of detection (eLOD50) when applied to the qualitative microbiological analytes, Probability of Detection (POD) when applied to qualitative chemical analytes, or Probability of Identification (POI) when applied to identification analytes. The result of the analyte with the concentration below or equal to LOD is reported as Not Detected.

LOQ = Limit of Quantification. When the chemical analyte is detected but its concentration is below limit of quantitation (LOQ), the result is reported as <LOQ. If the quantifiable result was calculated from individual analytes, it was done using unrounded single values without the ones below LOQ, or it was expressed as less than the sum of the individual LOQs of detected analytes when the concentration of all detected analytes was <LOQ. For microbiological analytes, according to the plate count testing method with the initial dilution factor of 10, the result of the sample that the relevant colonies were not formed was reported as <10 cfu/g (or <10 cfu/mL) if 1 mL of the diluted solution was incubated or <1 cfu/g (or <1 cfu/mL) if 10 mL of the diluted solution was incubated, <100 cfu/g (or <100 cfu/mL) for samples with further dilution of 10, <1 cfu/mL for pipettable samples without dilution, <10 cfu/sample (or <10 cfu/swab) for hygiene environment samples that are required to report on whole tested samples, or <10 cfu/area for hygiene environment samples that are required to report on specific area; according to the membrane filter method without further dilution, the result of the sample that the relevant colonies were not formed was reported as <1 cfu per sample volume tested; according to MPN technique if there were no suspected reactions after required incubation period, the result was negative and reported as 0 MPN/g (or 0 MPN/mL) for samples without further dilution (i.e. sample amount of 1 g (or 1 mL) in the series of the highest concentration tubes), 0 MPN/0.1g (or 0 MPN/0.1mL) for samples with further dilution of 10 (i.e. sample amount of 0.1 g (or 0.1 mL) in the series of the highest concentration tubes), or <1.8 MPN/100mL for water samples (i.e. sample amount of 10 mL in the series of the highest concentration tubes).

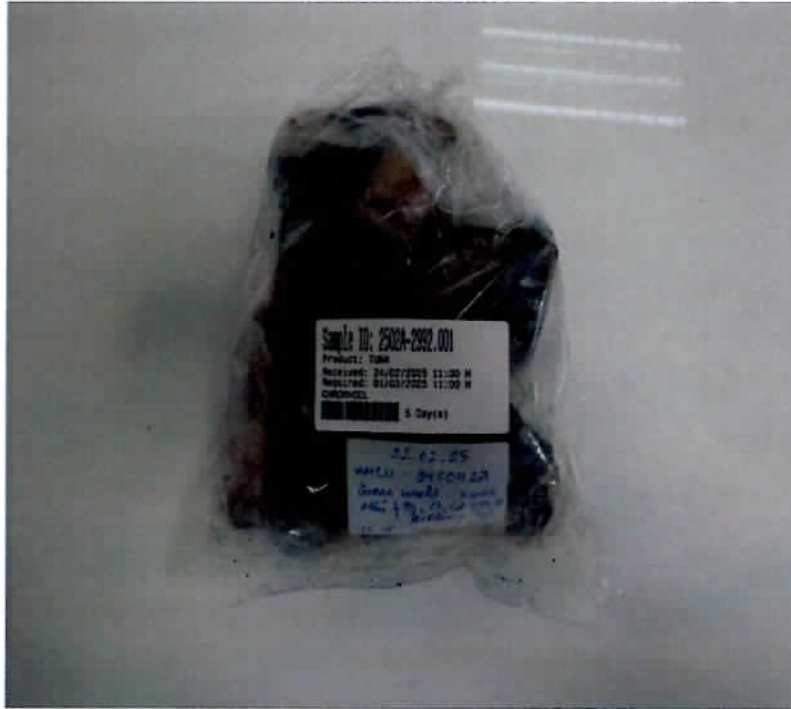
(a) Refer to LOD/LOQ of the individual analytes that were used to calculate the sum analyte.



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PHOTO APPENDIX



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SGS Vietnam Ltd.

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Tan Phu Dist., Ho Chi Minh City, Vietnam

Can Tho Laboratory: Korea - VN Incubator Park in Can Tho, 8th St.,

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ANALYTICAL REPORT

HIGHLAND DRAGON ENTERPRISE

15 Road No.6 - Song Than 1 Industrial Park, Di An Ward - Di An
Binh Duong Province, VIETNAM

Your purchase order reference: XJ8V2502270955

Sample Code : 743-2025-00031443

<p>Eol code : 005-32410-413055</p> <p>Sample described as: Tuna Yellowfin Frozen</p> <p>Sample size: 13 fish</p> <p>Size > 3kg/fish</p> <p>Incoming date: 25.02.25</p> <p>Container no: TLLU - 1049110</p> <p>Green World - Korea. FAO 51</p> <p>Conditioning: The sample is kept in plastic bag</p> <p>Sample reception date: 28/02/2025 Client due date : 05/03/2025</p> <p>Analysis Time : 01/03/2025 - 03/03/2025</p>

NO.	PARAMETERS	UNIT	TEST METHOD	RESULTS
1	VD855 VD (a) Cadmium (Cd)	mg/ kg	AOAC 2015.01	Not detected (LOD=0.01)
2	VD861 VD (a) Lead (Pb)	mg/ kg	AOAC 2015.01	Not detected (LOD=0.017)
3	VD857 VD (a) Mercury (Hg)	mg/ kg	AOAC 2015.01	0.053

LOD: Limit Of Detection.

SIGNATURE



Nguyễn Anh Vũ

Business Unit Manager Food & Feed Testing in HCMC



Lý Hoàng Hải
Managing Director

Report electronically validated by Nguyễn Anh Vũ 06/03/2025, and electronically approved by Lý Hoàng Hải 06/03/2025.

EXPLANATORY NOTE

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ANALYTICAL REPORT

HIGHLAND DRAGON ENTERPRISE

 15 Road No.6 - Song Than 1 Industrial Park, Di An Ward - Di An
 Binh Duong Province, VIETNAM

Your purchase order reference: XJ8V2502270955

Sample Code : 743-2025-00031445


Eol code : Sample described as: Conditioning: Sample reception date: Analysis Time :	005-32410-413057 Tuna Yellowfin Frozen Sample size: 13 fish Size > 3kg/fish Incoming date: 26.02.25 Container no: TRIU - 8123180 Green World - Korea. FAO 51 The sample is kept in plastic bag 28/02/2025 Client due date : 05/03/2025 01/03/2025 - 04/03/2025
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NO.	PARAMETERS	UNIT	TEST METHOD	RESULTS
1	VD855 VD (a) Cadmium (Cd)	mg/ kg	AOAC 2015.01	Not detected (LOD=0.01)
2	VD861 VD (a) Lead (Pb)	mg/ kg	AOAC 2015.01	Not detected (LOD=0.017)
3	VD857 VD (a) Mercury (Hg)	mg/ kg	AOAC 2015.01	0.045

LOD: Limit Of Detection.

SIGNATURE


 Nguyễn Anh Vũ
 Business Unit Manager Food & Feed Testing in HCMC


 Lý Hoàng Hải
 Managing Director

Report electronically validated by Nguyễn Anh Vũ 06/03/2025, and electronically approved by Lý Hoàng Hải 06/03/2025.

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ANALYTICAL REPORT

HIGHLAND DRAGON ENTERPRISE

 15 Road No.6 - Song Than 1 Industrial Park, Di An Ward - Di An
 Binh Duong Province, VIETNAM

Your purchase order reference: XJ8V2502270955

Sample Code : 743-2025-00031446

Eol code :	005-32410-413058
Sample described as:	Tuna Yellowfin Frozen
	Sample size: 13 fish
	Size > 3kg/fish
	Incoming date: 26.02.25
	Container no: TRIU - 8019875
	Green World - Korea. FAO 51
Conditioning:	The sample is kept in plastic bag
Sample reception date:	28/02/2025 Client due date : 05/03/2025
Analysis Time :	01/03/2025 - 04/03/2025

NO.	PARAMETERS	UNIT	TEST METHOD	RESULTS
1	VD855 VD (a) Cadmium (Cd)	mg/ kg	AOAC 2015.01	Not detected (LOD=0.01)
2	VD861 VD (a) Lead (Pb)	mg/ kg	AOAC 2015.01	Not detected (LOD=0.017)
3	VD857 VD (a) Mercury (Hg)	mg/ kg	AOAC 2015.01	0.054

LOD: Limit Of Detection.

SIGNATURE


Nguyễn Anh Vũ

Business Unit Manager Food & Feed Testing in HCMC



Lý Hoàng Hải

Managing Director

Report electronically validated by Nguyễn Anh Vũ 06/03/2025, and electronically approved by Lý Hoàng Hải 06/03/2025.

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ANALYTICAL REPORT

HIGHLAND DRAGON ENTERPRISE

15 Road No.6 - Song Than 1 Industrial Park, Di An Ward - Di An
Binh Duong Province, VIETNAM

Your purchase order reference: XJ8V2503030075

Sample Code : 743-2025-00033432

<p>Eol code :</p> <p>Sample described as:</p> <p>Conditioning:</p> <p>Sample reception date:</p> <p>Analysis Time :</p>	<p>005-32410-414685</p> <p>Tuna Yellowfin Frozen</p> <p>Sample size: 13 fish</p> <p>Size > 3kg/fish</p> <p>Incoming date: 28.02.25</p> <p>Container no: APRU - 5745163</p> <p>Green World - Korea. FAO 51</p> <p>The sample is kept in plastic bag</p> <p>04/03/2025</p> <p>07/03/2025 - 12/03/2025</p>	<p>Client due date : 13/03/2025</p>
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NO.	PARAMETERS	UNIT	TEST METHOD	RESULTS
1	VD855 VD (a) Cadmium (Cd)	mg/ kg	AOAC 2015.01	Not detected (LOD=0.01)
2	VD857 VD (a) Mercury (Hg)	mg/ kg	AOAC 2015.01	0.047
3	VD861 VD (a) Lead (Pb)	mg/ kg	AOAC 2015.01	Not detected (LOD=0.017)

LOD: Limit Of Detection.

SIGNATURE



Nguyễn Anh Vũ
Business Unit Manager Food & Feed Testing in HCMC



Lý Hoàng Hải
Managing Director

Report electronically validated by Nguyễn Anh Vũ 18/03/2025, and electronically approved by Lý Hoàng Hải 18/03/2025.

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