



PH: 800-344-2697 (ext. 2033)
Fax: 607-257-1350
Email: service@zooquarius.com

Lab Sample No: 31475280
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Analyzed for:

McRoberts Sales Co., Inc.
PO Box 489
Ruskin, FL 33575

Lab Desc: W09
Date Sampled:
Date Received: 06/18/2026
Date Printed: 07/13/2026
Description 1: ICELANDIC CAPELIN 1/20KG LOT 227019 2/9
Description 2:
Statement ID: ICELANDIC CAPELIN 1/20KG LOT
227019 2/9/26

Results

Moisture, %	75.5	
Dry Matter, %	24.5	
	<u>As Sampled</u>	<u>Dry Matter</u>
Crude Protein, %	14.3	58.4
% Crude Fat, AH	7.4	30.0
Ash, %	2.31	9.45
Calcium, %	.30	1.23
Phosphorus, %	.31	1.27
Magnesium, %	.04	.15
Potassium, %	.23	.93
Sodium, %	.275	1.123
Sulfur, %	.17	.68
Iron, ppm	9	37
Zinc, ppm	12	49
Copper, ppm		2
Manganese, ppm		1
Molybdenum, ppm	.0	.1
Selenium, ppm	.25	1.01
Iodine, Total, ppm	< 0.50	.90
Gross Energy, cal/g	1,567	6,394



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Analyzed for:

McRoberts Sales Co., Inc.
PO Box 489
Ruskin, FL 33575

Lab Desc: W36
Date Sampled:
Date Received: 06/18/2026
Date Printed: 07/13/2026
Description 1: ATLANTIC HERRING 6-9IN LOT 225222 1/7/26
Description 2:
Statement ID: ATLANTIC HERRING 6-9IN LOT 225222
1/7/26

Results		
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Moisture, %	69.9	
Dry Matter, %	30.1	
	<u>As Sampled</u>	<u>Dry Matter</u>
Crude Protein, %	15.9	52.9
% Crude Fat, AH	11.4	37.9
Ash, %	2.97	9.86
Calcium, %	.59	1.98
Phosphorus, %	.46	1.51
Magnesium, %	.05	.17
Potassium, %	.23	.77
Sodium, %	.336	1.117
Sulfur, %	.19	.64
Iron, ppm	17	58
Zinc, ppm	17	57
Copper, ppm	1	2
Manganese, ppm	1	4
Molybdenum, ppm	<.001	<.001
Selenium, ppm	.35	1.16
Iodine, Total, ppm	< 0.50	< 0.50
Gross Energy, cal/g	2,009	6,673



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Analyzed for:

McRoberts Sales Co., Inc.
PO Box 489
Ruskin, FL 33575

Lab Desc: W92
Date Sampled:
Date Received: 06/18/2026
Date Printed: 07/13/2026
Description 1: LOLIGO SQUID 10KG LOT 227389 1/26/26
Description 2:
Statement ID: LOLIGO SQUID 10KG LOT 227389
1/26/26

Results

Moisture, %	82.9	
Dry Matter, %	17.1	
	<u>As Sampled</u>	<u>Dry Matter</u>
Crude Protein, %	13.8	80.3
% Crude Fat, AH	1.5	8.8
Ash, %	1.50	8.74
Calcium, %	.02	.12
Phosphorus, %	.18	1.06
Magnesium, %	.05	.28
Potassium, %	.19	1.11
Sodium, %	.339	1.977
Sulfur, %	.33	1.93
Iron, ppm	3	18
Zinc, ppm	13	79
Copper, ppm	25	145
Manganese, ppm	1	3
Molybdenum, ppm	<.001	<.001
Selenium, ppm	.59	3.44
Iodine, Total, ppm	< 0.50	< 0.50
Gross Energy, cal/g	920	5,371



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Analyzed for:

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PO Box 489
Ruskin, FL 33575

Lab Desc: W86
Date Sampled:
Date Received: 06/18/2026
Date Printed: 07/13/2026
Description 1: IQF SARDINES EV PILCHARDS 25-35PPK LO
Description 2:
Statement ID: IQF SARDINES EV PILCHARDS
25-35PPK LOT 225825 2/27

Results

Moisture, %	80.1	
Dry Matter, %	19.9	
	<u>As Sampled</u>	<u>Dry Matter</u>
Crude Protein, %	15.2	76.3
% Crude Fat, AH	1.1	5.7
Ash, %	4.09	20.60
Calcium, %	.74	3.71
Phosphorus, %	.55	2.75
Magnesium, %	.04	.19
Potassium, %	.29	1.46
Sodium, %	.507	2.549
Sulfur, %	.20	.99
Iron, ppm	50	252
Zinc, ppm	28	141
Copper, ppm	1	4
Manganese, ppm	3	14
Molybdenum, ppm	.1	.6
Selenium, ppm	1.22	6.12
Iodine, Total, ppm	< 0.50	1.47
Gross Energy, cal/g	911	4,581



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Analyzed for:

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PO Box 489
Ruskin, FL 33575

Lab Desc: W46
Date Sampled:
Date Received: 06/18/2026
Date Printed: 07/13/2026
Description 1: NORTHERN MACKEREL LOT 225628 4/26/26
Description 2:
Statement ID: NORTHERN MACKEREL LOT 225628
4/26/26

Results

Moisture, %	73.7	
Dry Matter, %	26.3	
	<u>As Sampled</u>	<u>Dry Matter</u>
Crude Protein, %	17.2	65.6
% Crude Fat, AH	3.6	13.6
Ash, %	5.15	19.62
Calcium, %	.77	2.91
Phosphorus, %	.56	2.14
Magnesium, %	.04	.13
Potassium, %	.18	.68
Sodium, %	1.001	3.810
Sulfur, %	.20	.75
Iron, ppm	31	119
Zinc, ppm	19	74
Copper, ppm	1	4
Manganese, ppm	3	11
Molybdenum, ppm	.1	.2
Selenium, ppm	.61	2.32
Iodine, Total, ppm	.67	2.54
Gross Energy, cal/g	1,293	4,924



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Analyzed for:

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PO Box 489
Ruskin, FL 33575

Lab Desc: 743
Date Sampled:
Date Received: 06/18/2026
Date Printed: 07/13/2026
Description 1: TILAPIA LOT 225614 4/8/26
Description 2:
Statement ID: TILAPIA LOT 225614 4/8/26

Results

Moisture, %	73.8	
Dry Matter, %	26.2	
	<u>As Sampled</u>	<u>Dry Matter</u>
Crude Protein, %	15.2	58.1
% Crude Fat, AH	3.7	14.2
Ash, %	7.05	26.86
Calcium, %	1.96	7.46
Phosphorus, %	1.05	4.00
Magnesium, %	.04	.16
Potassium, %	.22	.82
Sodium, %	.144	.550
Sulfur, %	.18	.69
Iron, ppm	32	121
Zinc, ppm	7	27
Copper, ppm		1
Manganese, ppm	1	4
Molybdenum, ppm	.2	.8
Selenium, ppm	.79	3.02
Iodine, Total, ppm	< 0.50	1.29
Gross Energy, cal/g	1,260	4,802



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Analyzed for:

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PO Box 489
Ruskin, FL 33575

Lab Desc: W94
Date Sampled:
Date Received: 06/18/2026
Date Printed: 07/13/2026
Description 1: IQF RAINBOW TROUT 10IN & UNDER LOT 22
Description 2:
Statement ID: IQF RAINBOW TROUT 10IN & UNDER
LOT 221347

Results

Moisture, %	71.1	
Dry Matter, %	28.9	
	<u>As Sampled</u>	<u>Dry Matter</u>
Crude Protein, %	17.8	61.5
% Crude Fat, AH	8.3	28.7
Ash, %	2.36	8.18
Calcium, %	.46	1.60
Phosphorus, %	.43	1.50
Magnesium, %	.03	.09
Potassium, %	.33	1.15
Sodium, %	.078	.270
Sulfur, %	.20	.68
Iron, ppm	8	28
Zinc, ppm	21	72
Copper, ppm	1	4
Manganese, ppm	1	4
Molybdenum, ppm	.1	.3
Selenium, ppm	.27	.92
Iodine, Total, ppm	< 0.50	1.35
Gross Energy, cal/g	1,818	6,293



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Lab Desc: W94
Date Sampled:
Date Received: 06/18/2026
Date Printed: 07/13/2026
Description 1: IQF RAINBOW TROUT 9-14IN LOT 224638 9/3
Description 2:
Statement ID: IQF RAINBOW TROUT 9-14IN LOT
224638 9/3/25

Results

Moisture, %	72.5	
Dry Matter, %	27.5	
	<u>As Sampled</u>	<u>Dry Matter</u>
Crude Protein, %	17.3	63.0
% Crude Fat, AH	8.8	32.1
Ash, %	2.55	9.26
Calcium, %	.60	2.19
Phosphorus, %	.47	1.72
Magnesium, %	.03	.10
Potassium, %	.29	1.07
Sodium, %	.088	.321
Sulfur, %	.18	.67
Iron, ppm	7	26
Zinc, ppm	30	107
Copper, ppm	1	4
Manganese, ppm	2	6
Molybdenum, ppm	.0	.1
Selenium, ppm	.26	.95
Iodine, Total, ppm	< 0.50	.86
Gross Energy, cal/g	1,753	6,377



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PO Box 489
Ruskin, FL 33575

Lab Desc: W09
Date Sampled:
Date Received: 06/18/2026
Date Printed: 07/13/2026
Description 1: ICELANDIC CAPELIN LOT 226242
Description 2:
Statement ID: ICELANDIC CAPELIN LOT 226242

Results		
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Moisture, %	73.5	
Dry Matter, %	26.5	
	<u>As Sampled</u>	<u>Dry Matter</u>
Crude Protein, %	14.4	54.3
% Crude Fat, AH	9.6	36.3
Ash, %	2.37	8.96
Calcium, %	.29	1.11
Phosphorus, %	.32	1.22
Magnesium, %	.04	.14
Potassium, %	.26	.98
Sodium, %	.288	1.087
Sulfur, %	.18	.67
Iron, ppm	10	39
Zinc, ppm	13	48
Copper, ppm		1
Manganese, ppm		1
Molybdenum, ppm	.0	.1
Selenium, ppm	.25	.95
Iodine, Total, ppm	< 0.50	.79
Gross Energy, cal/g	1,749	6,604