



MALDI-TOF Organism Submission Form

MALDI Sample Analysis

Send report to the attention of: _____

Company name and address: _____

Email: _____

Phone number: _____ FAX number: _____

Bill to (If different from above): _____ Purchase order number: _____

Ship to: 301 Hosmer Street, Lansing, MI 48912 Attn: MALDI Lab

Sample ID	Type of Organism*	Growth Conditions**	Date Inoculated	Suspected Organism	Other Notes***	NEOGEN ID For Internal Use Only

*Bacteria or Yeast
**Media, Incubation Temp, ETC.
***Isolate Origin, Environment, ETC.



How to Interpret Your Report

Sample ID and rank: Each sample submitted will get a report generated with the top 10 hits for the sample. The ID of the sample is recorded in the sample ID portion. If sub culturing is needed, a -1, -2, etc. will be added to the sample name to indicate the parent sample.

Top match and score: If the score is above 2.0, the top score should be considered as accurate for the genus and species of the organism.

Source: The source indicates which spectrum the sample most closely matches. However, the source should not be taken as an indication that your sample is the same strain listed.

Date of viable culture: This is the date the organism has been isolated and grown on culture media to a sufficient level for analysis. Our five-day turn around time begins on this date.

Organism Identification

Sample ID: Sample Name

Rank (Quality)	Top Matches for Sample	Score
1	<i>Listeria monocytogenes</i>	2.37
2	<i>Listeria monocytogenes</i>	2.12

Rank (Quality)	Top 10 Match Patterns	Score	Source
1	<i>Listeria monocytogenes</i>	2.37	ATCC 7644
2	<i>Listeria monocytogenes</i>	2.12	ATCC 15313
3	<i>Listeria monocytogenes</i>	1.93	ATCC 23074
4	<i>Listeria monocytogenes</i>	1.89	ATCC 19115
5	<i>Listeria monocytogenes</i>	1.85	ATCC 51776
6	<i>Listeria monocytogenes</i>	1.81	ATCC 51778
7	<i>Listeria innocua</i>	1.74	ATCC 33090
8	<i>Listeria innocua</i>	1.72	DSM 4361 DSM
9	<i>Listeria monocytogenes</i>	1.71	ATCC 19118
10	<i>Listeria seeligeri</i>	1.69	CCIC 23956 CCIC

Score	Rating	Interpretation
2.00–3.00	Good	Accurate to species
1.70–1.99	Fair	Accurate to genus
1.00–1.69	Poor	No match

Date run: _____

Date received: _____

Date of viable culture: _____

Results by: _____

Notes: