

Report Number: C24046-50001
Account Number: 01230

A & L Canada Laboratories Inc

2136 Jetstream Road, London, Ontario, N5V 3P5
Telephone: (519) 457-2575 Fax: (519) 457-2664



Date Received: 2024-02-15 Date Reported:

Date Printed: 2024-02-16

PLANT ANALYSIS REPORT

To: ATP NUTRITION LTD
P.O. BOX 458
190 AGRI PARK ROAD
OAK BLUFF, MB R0G 1N0

For: DARCY NESTIBO

Sample ID: DURUM #1

Plant Type: Durum Wheat Seed (WC)
Growth Stage: Mature (Survey)
Plant Part: Seed

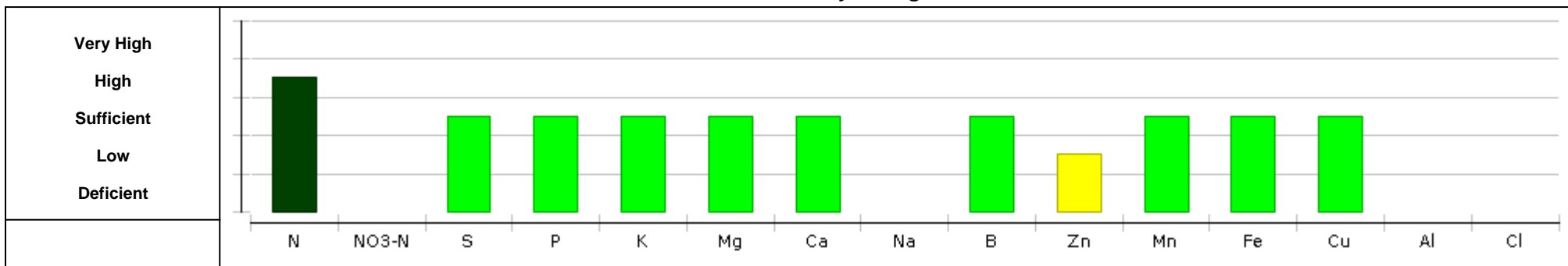
Farm: NESTIBO

204-487-0027

Date Sampled	Lab Number	Nitrogen (%)	Nitrate Nitrogen (%)	Sulfur (%)	Phosphorus (%)	Potassium (%)	Magnesium (%)	Calcium (%)	Sodium (%)	Boron (ppm)	Zinc (ppm)	Manganese (ppm)	Iron (ppm)	Copper (ppm)	Aluminum (ppm)	Chloride (%)
2023-10-01	460005	2.83		0.17	0.25	0.36	0.12	0.06	0.01	3.12	26	33	40	5.23	4	
Normal Range		1.90		0.12	0.15	0.20	0.08	0.03		2	40	10	20	4		
		2.60		0.30	0.55	0.60	0.30	0.13		5	60	250	100	40		

	N/S	N/K	P/S	P/Zn	K/Mg	K/Mn	Fe/Mn	Ca/B								
Actual Ratio	16.5	7.9	1.5	97	3.1	109	1.2	192								
Expected Ratio																

Nutrient Sufficiency Ratings



- These plants are low in ZINC. Possible causes include low soil zinc availability, high pH or high soil phosphorus levels.
- A&L recommends an application when Mg, B, P, Zn or Mn are low or deficient at this plant stage. Follow the recommended product label rates.
- A&L Recommends a followup tissue sample 14 days after foliar treatment to monitor progress.



C24046-50001

Results Authorized By:

Beth Wood

Beth Wood, Agronomist

Page 1 / 2

The results of this report relate to the sample submitted and analyzed. All results are released based on acceptable QC data.

A&L Canada Laboratories Inc. is accredited by the Standards Council of Canada for specific tests as listed on www.scc.ca and by the Canadian Association for Laboratory Accreditation as listed on www.cala.ca

Report Number: C24046-50001
Account Number: 01230

A & L Canada Laboratories Inc

2136 Jetstream Road, London, Ontario, N5V 3P5
Telephone: (519) 457-2575 Fax: (519) 457-2664



Date Received: 2024-02-15 Date Reported:

Date Printed: 2024-02-16

PLANT ANALYSIS REPORT

To: ATP NUTRITION LTD
P.O. BOX 458
190 AGRI PARK ROAD
OAK BLUFF, MB R0G 1N0

For: DARCY NESTIBO

Sample ID: DURUM #2

Plant Type: Durum Wheat Seed (WC)
Growth Stage: Mature (Survey)
Plant Part: Seed

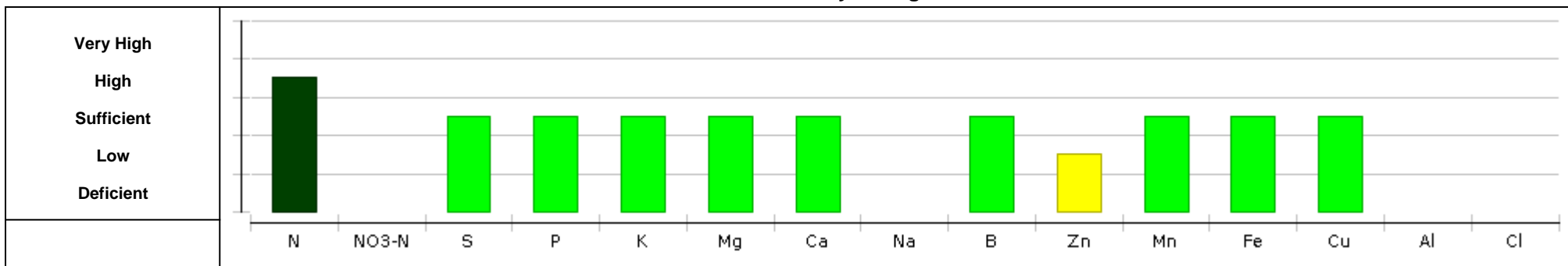
Farm: NESTIBO

204-487-0027

Date Sampled	Lab Number	Nitrogen (%)	Nitrate Nitrogen (%)	Sulfur (%)	Phosphorus (%)	Potassium (%)	Magnesium (%)	Calcium (%)	Sodium (%)	Boron (ppm)	Zinc (ppm)	Manganese (ppm)	Iron (ppm)	Copper (ppm)	Aluminum (ppm)	Chloride (%)
2023-10-01	460006	2.79		0.18	0.24	0.33	0.11	0.05	0.01	2.43	23	25	33	4.80	1	
Normal Range		1.90		0.12	0.15	0.20	0.08	0.03		2	40	10	20	4		
		2.60		0.30	0.55	0.60	0.30	0.13		5	60	250	100	40		

	N/S	N/K	P/S	P/Zn	K/Mg	K/Mn	Fe/Mn	Ca/B								
Actual Ratio	15.5	8.5	1.3	103	3.1	129	1.3	206								
Expected Ratio																

Nutrient Sufficiency Ratings



- These plants are low in ZINC. Possible causes include low soil zinc availability, high pH or high soil phosphorus levels.
- A&L recommends an application when Mg, B, P, Zn or Mn are low or deficient at this plant stage. Follow the recommended product label rates.
- A&L Recommends a followup tissue sample 14 days after foliar treatment to monitor progress.



C24046-50001

Results Authorized By:

Beth Wood

Beth Wood, Agronomist

Page 2 / 2

The results of this report relate to the sample submitted and analyzed. All results are released based on acceptable QC data.

A&L Canada Laboratories Inc. is accredited by the Standards Council of Canada for specific tests as listed on www.scc.ca and by the Canadian Association for Laboratory Accreditation as listed on www.cala.ca