



# Analysis Results (SOIL)

**Customer** \*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
0-70CM

**Distributor** NOBLEX LTD  
TBILISI 0103  
GEORGIA

**Sample Ref** 103-2020  
**Sample No** BLUEBERRIES  
**Crop**

**Date Received** 09/10/2020 ( Date Issued: 19/10/2020 )

Analysis	Result	Guideline	Interpretation	Comments
pH	6.5	4.5	High	
Org. Matter - DUMAS (%)	1.4	3.0	Low	
Sodium (ppm)	37	90	Very Low	
Potassium (ppm)	130	121	Normal	(Index 2.1)
Phosphorus (ppm)	6	26	Very Low	(Index 0.6)
Sulphur (ppm)	1	10	Very Low	
Zinc (ppm)	2.5	2.1	Normal	
Iron (ppm)	444	50	Normal	
Molybdenum (ppm)	0.03	0.60	Very Low	
Copper (ppm)	7.3	2.1	Normal	
Boron (ppm)	0.77	2.10	Very Low	
Manganese (ppm)	109	45	Normal	
Magnesium (ppm)	169	120	Normal	(Index 3.9)
Calcium (ppm)	3671	1000	High	
C.E.C. (meq/100g)	25.5	15.0	Normal	

### Please Note

Whilst every care is taken to ensure that the Results from Analysis are as accurate as possible, it is important to note that the analysis relates to the sample received by the laboratory, and is representative only of that sample. No warranty is given by the laboratory that the Results from Analysis relates to any part of a field or growing area not covered by the sample received. It is important to ensure that any soil, leaf, silage or fruitlet sample sent for analysis is representative of the area requiring analysis and that samples are obtained in accordance with established sampling techniques. A leaflet containing instructions on how to take soil, leaf, herbage, silage and fruit samples for analysis is available from the laboratory on request. Uncertainty measurements of results are available on request.

This report has been generated by Yara's Megalab™ software.

Released by **Chris Lindley** Laboratory Manager on behalf of Lancrop Laboratories

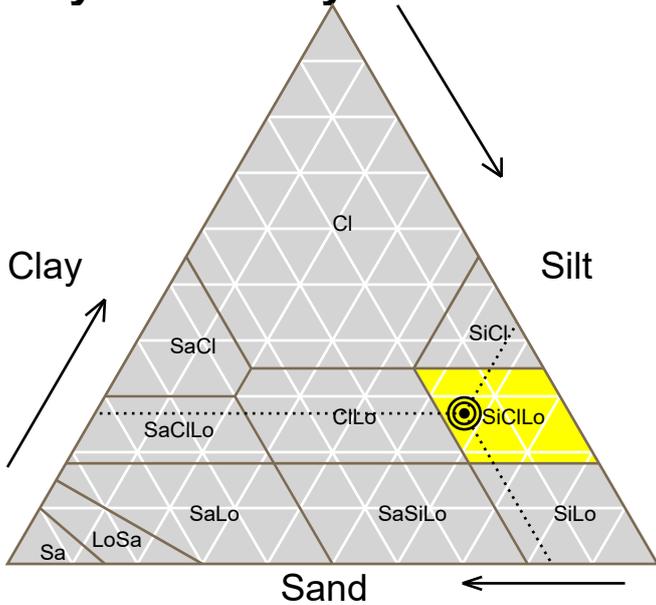


# Analysis Results (SOIL)

Customer \*\*\*\*\*  
 Sample Ref 0-70CM  
 Sample No \*\*\*\*\*  
 Crop BLUEBERRIES

Distributor NOBLEX LTD  
 Date Received 09/10/2020 ( Date Issued: 19/10/2020 )

## Physical Analysis



Analysis	Result (%)
Sand	16.25
Silt	56.81
Clay	26.94
Soil Type	SiClLo Silty Clay Loam

Property	Assessment
Available Water	High to Medium
Drainage Rate	Medium
Inherent Fertility	Medium
Potential C.E.C.	Medium
Leaching Risk	Moderate
Warming Rate	Rapid to Medium

## Biological Analysis



Analysis	Result	Ideal
Solvita Burst CO2-C (ppm)	N/A	>70
Organic Carbon (%)	0.8	
Total Nitrogen (%)	N/A	
C:N Ratio	N/A	10-12
Calculated Parameters		Result
Microbial Biomass (mg/kg)	N/A	
Solvita Potentially Mineralizable Nitrogen (kg N/ha)	N/A	
Soil Assessment Score	N/A/100	

## pH impact on soil biology

