



Soil Analysis Report

Biofeed Solutions, Inc
 Dan Lee
 PO Box 3434
 Glendale, AZ 85311

Project: Soil Health
 Date Received: 9/27/2021
 Date Reported: 10/4/2021
 PO Number: Soil Health

Lab Number: 938857-1
 Sample ID: Soil A (Treated)
 Description:

Soil Health Assay

Test	Method	Result	Units	Levels
Solvita CO2 Burst	Solvita: CO2	108	ppm	
Nitrate-N, NO3-N	Cd-Reduction	2	ppm	
Available Nitrate-N	Cd-Reduction	4	lbs/ac	
Microbial Biomass	Solvita PMN Calc	2400	ppm	
Potentially Mineralizable N (PMN)	Solvita PMN Calc	49	lbs/ac	
Total Usable N	Solvita PMN Calc	50	lbs/ac	

Soil: Organic Matter

Test	Method	Result	Units	Levels
Organic Matter (LOI)	Loss on Ignition	4.1	%	



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 PO Number: Soil Health

Lab Number: 938857-2
 Sample ID: Soil B (Untreated)
 Description:

Soil Health Assay

Test	Method	Result	Units	Levels
Solvita CO2 Burst	Solvita: CO2	6	ppm	
Nitrate-N, NO3-N	Cd-Reduction	98	ppm	
Available Nitrate-N	Cd-Reduction	196	lbs/ac	
Microbial Biomass	Solvita PMN Calc	*	ppm	
Potentially Mineralizable N (PMN)	Solvita PMN Calc	*	lbs/ac	
Total Usable N	Solvita PMN Calc	*	lbs/ac	

Soil: Organic Matter

Test	Method	Result	Units	Levels
Organic Matter (LOI)	Loss on Ignition	2.4	%	

*Values less than 20 ppm in soil for CO2 Burst are not recognized as useful for PMN predictions.