



# CUMBERLAND VALLEY ANALYTICAL SERVICES

" Laboratory services for agriculture ... from the field to the feed bunk "

Farm: **APPLE VALLEY**  
Desc: **LIQUID MANURE PIT**  
Submitter: **WARD, RALPH**  
Account: **CVAS**

Copies to:

Lab ID: **12345 286**  
Sampled: **04/20/2021**  
Arrived: **04/22/2021**  
Completed: **04/29/2021**  
Reported: **04/29/2021**

## Analysis Report

### Results Reported on "As Received/Wet" Sample

ANALYTE	%(Wet-Basis)	Lbs/1000 Gal	Lbs/Ton
Solids	7.74		
Moisture	92.3		
Total Nitrogen	0.29	24.2	5.8
Ammonium Nitrogen	0.17	14.3	3.44
Organic Nitrogen	0.12	9.84	2.36
P2O5	0.0996	8.26	1.98
K2O	0.24	19.9	4.78
Ca			
Mg			
Na			
P	0.043	3.59	0.86
K	0.2	16.6	3.98
S			
Cl			

ANALYTE	mg/kg	Lbs/1000 Gal	Lbs/Ton
Cu			
Mn			
Fe			
Zn			

### OPTIONAL TESTS

Density (lbs / gallon)
Density (lb / cu ft)
Volatile Solids, % wet-basis
Ash, % wet-basis
Water Soluble P (g/kg dry matter)
P Source Coefficient
pH
Total Carbon
Carbon/Nitrogen Ratio



Cumberland Valley Analytical Services, Inc.



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