

Analysis performed by:



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Lab Sample No: 28606710  
 Page 1 of 1

Analyzed for:

NORTH VALLEY AG LLC  
 15240 NE NORTH VALLEY RD  
 NEWBERG, OR 97132

Lab Desc: 103  
 Date Sampled:  
 Date Received: 07/25/2022  
 Date Printed: 07/27/2022  
 Description 1: TP 1ST TIMOTHY 7/22/22  
 Description 2:  
 Statement ID: GRASS TIMOTHY

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**Results**

% Moisture 6.9  
 % Dry Matter 93.1

|                                 | As Sampled |        | Dry Matter |        |
|---------------------------------|------------|--------|------------|--------|
|                                 | %          | g/lb.  | %          | g/lb.  |
| Digestible Energy (DE), Mcal/lb |            | .90    |            | .96    |
| Crude Protein                   | 9.5        | 43.2   | 10.2       | 46.4   |
| Estimated Lysine                | .33        | 1.5    | .36        | 1.6    |
| Lignin                          | 3.8        | 17.1   | 4.1        | 18.4   |
| Acid Detergent Fiber (ADF)      | 35.1       | 159.1  | 37.7       | 170.8  |
| Neutral Detergent Fiber (aNDF)  | 55.6       | 252.3  | 59.7       | 270.9  |
| WSC (Water Sol. Carbs.)         | 9.8        | 44.5   | 10.5       | 47.8   |
| ESC (Simple Sugars)             | 7.4        | 33.6   | 8.0        | 36.1   |
| Starch                          | .5         | 2.3    | .5         | 2.4    |
| Non Fiber Carb. (NFC)           | 18.3       | 83.1   | 19.7       | 89.2   |
| Crude Fat                       | 2.4        | 11.1   | 2.6        | 11.9   |
| Ash                             | 7.2        | 32.9   | 7.8        | 35.3   |
|                                 | %          | g/lb.  | %          | g/lb.  |
| Calcium                         | .24        | 1.09   | .26        | 1.17   |
| Phosphorus                      | .17        | .77    | .18        | .82    |
| Magnesium                       | .19        | .85    | .20        | .91    |
| Potassium                       | 1.54       | 6.98   | 1.65       | 7.49   |
| Sodium                          | .084       | .381   | .090       | .409   |
|                                 | ppm        | mg/lb. | ppm        | mg/lb. |
| Iron                            | 159        | 72     | 171        | 77     |
| Zinc                            | 22         | 10     | 23         | 11     |
| Copper                          | 4          | 2      | 5          | 2      |
| Manganese                       | 31         | 14     | 33         | 15     |
| Molybdenum                      | .7         | .3     | .7         | .3     |
|                                 | As Fed     |        | 100% Dry   |        |
| RFV                             |            |        | 93         |        |