

Utah State University

USU ANALYTICAL LABORATORIES

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9/26/2023

Nalasha Quiñones
 434 W 200 S
 Logan, UT 84321

Samples Received: 9/11/2023

USU ID	Identification	Dry Matter %	Total Nitrogen %	Protein %	ADF %	Nitrate-Nitrogen mg/kg
4237	Hay/Blue	94.5	6.18	38.6	15.3	25.0
4238	Hemp/Blue	92.7	4.68	29.2	20.3	26.6
4239	Hemp/Yellow	91.9	6.42	40.1	17.4	6.94

Total Element Scan

USU ID	Identification	Al	As	B	Ba	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Se	Si	Sr	Zn
			mg/kg			%			mg/kg			%	%		mg/kg			%	mg/kg	%			mg/kg	
4237	Hay/Blue	31.4	<	28.2	<	0.10	0.30	<	0.71	27.5	129	2.67	0.19	16.7	1.90	251	0.33	1.27	<	0.46	<	202	4.27	91.7
4238	Hemp/Blue	9.60	<	22.5	<	0.04	0.27	<	0.35	16.0	78.2	2.41	0.17	12.4	1.35	295	3.32	1.13	<	0.28	<	109	2.79	67.8
4239	Hemp/Yellow	19.0	<	29.9	3.30	0.31	0.30	<	0.49	16.8	104	4.28	0.22	15.8	0.50	773	1.21	1.49	<	0.44	<	179	10.7	103
	Detection Limits:	0.05	0.05	0.05	0.05	5.00E-06	0.05	0.05	0.05	0.05	0.05	2.50E-05	5.00E-06	0.05	0.05	0.05	0.05	0.00015	0.5	0.00005	1.25	0.05	0.05	0.05

Al = Aluminum
 As = Arsenic
 B = Boron
 Ba = Barium
 Ca = Calcium
 Cd = Cadmium
 Co = Cobalt
 Cr = Chromium
 Cu = Copper
 Fe = Iron
 K = Potassium

Mg = Magnesium
 Mn = Manganese
 Mo = Molybdenum
 Na = Sodium
 Ni = Nickel
 P = Phosphorus
 Pb = Lead
 S = Sulfur
 Se = Selenium
 Si = Silica
 Sr = Strontium
 Zn = Zinc



Plant Analysis Lab
 Soil Testing Lab
 Feed Analysis Lab
 Irrigation Water Analysis Lab
 Manure Analysis Lab

Invoice

USU Analytical Labs

9400 Old Main Hill
Utah State University
Logan, Utah 84322-9400
(435) 797-2217
(435) 797-2117 (FAX)

Date Billed: 9/12/2023
Date Paid:

Invoice Number: 2302-4237

Name: Natasha Quinones Rodriguez
Address: 434 W 200 S Apt B
Logan UT 84321

Account #
Check #
Cash
Credit Card #

Laboratory Numbers	Quantity	Description	Price	Code	Amount
2302-4237 - 2302-4239	3	Test #7 + Nitrate-nitrogen	85.00	2A	255.00

Total Due: 255.00
Amount Paid:
Balance: 255.00

PAYMENT CAN BE BY CHECK OR CREDIT CARD (VISA, MASTERCARD, OR DISCOVER) BY PHONE (435-797-2217) OR ONLINE (soiltest.usu.edu).

PLEASE MAKE CHECK PAYABLE TO: USU Analytical Laboratories

PLEASE NOTE: Late fees will be assessed after the first reminder. After three reminders, your bill will be sent to a collection agency, with additional fees (up to 50% additional) assessed.