

File Name:C:\MODIFIED\15GH\16GH50-1.EQA Equation File

File ID:all Grass cal file-- with warm season

Master No:00001272

Instrument Model:NIRSystem 5000

Serial No:20210310Constituents:14

Segment 11100 - 2498, 2

LEVEL I

Constituen N	Mean	SD	SEC	RSQ	SECV	1-VR	
DM	106	93.8671	1.503	0.2378	0.975	0.3111	0.9569
CP	1113	12.703	6.0758	0.9013	0.978	0.9421	0.9759
ADF	789	38.3372	7.5264	1.7191	0.9478	1.842	0.94
aNDF	1052	58.7619	11.8997	2.3082	0.9624	2.4537	0.9574
Ash	349	9.0831	3.467	0.9418	0.9262	1.0907	0.9007
Fat	104	2.1918	0.5369	0.3079	0.6711	0.3585	0.5499
Lignin	108	6.5734	2.2631	0.7271	0.8968	0.8997	0.8408
Sugars	65	4.8951	2.1896	0.4384	0.9599	0.5253	0.9415
Fructan	66	1.4859	0.8966	0.2659	0.912	0.423	0.774
WSC	65	6.6208	2.9385	0.3866	0.9827	0.6057	0.9569
Ca	732	0.4721	0.1927	0.0938	0.7631	0.0996	0.7325
P	745	0.2063	0.0853	0.0402	0.7777	0.0416	0.7617
K	647	1.7171	0.7958	0.3319	0.8261	0.3513	0.8048
Mg	636	0.2589	0.1448	0.0467	0.896	0.0496	0.8826

File Name:C:\MODIFIED\15GH\16GH50-2.EQA Equation File

File ID:all Grass cal file-- with warm season

Master No:00001272

Instrument Model:NIRSystem 5000

Serial No:20210310Constituents:18

Segment 11100 - 2498, 2

LEVEL II

Constituen N	Mean	SD	SEC	RSQ	SECV	1-VR	
DM	106	93.8671	1.503	0.2378	0.975	0.3111	0.9569
CP	1113	12.703	6.0758	0.9013	0.978	0.9421	0.9759
ADF	789	38.3372	7.5264	1.7191	0.9478	1.842	0.94
aNDF	1052	58.7619	11.8997	2.3082	0.9624	2.4537	0.9574
Ash	349	9.0831	3.467	0.9418	0.9262	1.0907	0.9007
Fat	104	2.1918	0.5369	0.3079	0.6711	0.3585	0.5499
Lignin	108	6.5734	2.2631	0.7271	0.8968	0.8997	0.8408
Sugars	65	4.8951	2.1896	0.4384	0.9599	0.5253	0.9415
Fructan	66	1.4859	0.8966	0.2659	0.912	0.423	0.774
WSC	65	6.6208	2.9385	0.3866	0.9827	0.6057	0.9569
IVTDM48	584	75.0214	10.6713	3.9517	0.8629	4.2168	0.8434
dNDF48	638	30.8712	8.9199	3.7748	0.8209	3.9844	0.8001
IVTDM30	121	62.2834	12.1574	4.6998	0.8506	5.4871	0.7979
dNDF30	117	24.1385	7.363	3.7964	0.7341	4.5002	0.6254
Ca	732	0.4721	0.1927	0.0938	0.7631	0.0996	0.7325

P	745	0.2063	0.0853	0.0402	0.7777	0.0416	0.7617
K	647	1.7171	0.7958	0.3319	0.8261	0.3513	0.8048
Mg	636	0.2589	0.1448	0.0467	0.896	0.0496	0.8826