

File Name:C:\MODIFIED\15AH\16AH50-1.EQA Equation File

File ID:legume hay 2015 calibration

Master No:00001272

Instrument Model:NIRSystem 5000

Serial No:22030547Constituents:12

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	740	20.4694	3.1464	0.7248	0.9469	0.7824	0.9381
ADF	827	32.435	5.7896	1.5543	0.9279	1.6396	0.9197
aNDF	1119	41.7793	8.3915	1.9661	0.9451	2.0585	0.9398
ASH	529	8.4313	3.0214	0.7969	0.9304	0.8748	0.9161
FAT	188	1.9928	0.7559	0.1902	0.9367	0.2162	0.9179
Lignin	101	7.4972	1.9682	0.7518	0.8541	1.0272	0.7251
RUP	102	25.3707	6.7781	1.4002	0.9573	2.3514	0.8804
Ca	486	1.4254	0.3445	0.17	0.7566	0.1821	0.7199
P	483	0.2668	0.063	0.0355	0.6828	0.0381	0.6339
K	440	2.439	0.6201	0.2415	0.8483	0.2749	0.803
Mg	393	0.3134	0.0908	0.046	0.7436	0.0523	0.6668

File Name:C:\MODIFIED\15AH\16AH50-2.EQA Equation File

File ID:legume hay 2015 calibration

Master No:00001272

Instrument Model:NIRSystem 5000

Serial No:22030547Constituents:16

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	740	20.4694	3.1464	0.7248	0.9469	0.7824	0.9381
ADF	827	32.435	5.7896	1.5543	0.9279	1.6396	0.9197
aNDF	1119	41.7793	8.3915	1.9661	0.9451	2.0585	0.9398
ASH	529	8.4313	3.0214	0.7969	0.9304	0.8748	0.9161
FAT	188	1.9928	0.7559	0.1902	0.9367	0.2162	0.9179
Lignin	101	7.4972	1.9682	0.7518	0.8541	1.0272	0.7251
RUP	102	25.3707	6.7781	1.4002	0.9573	2.3514	0.8804
IVTDMD48	380	76.6215	6.7932	2.3192	0.8835	2.7112	0.8403
dNDF48	379	21.1509	6.3334	2.0593	0.8943	2.3041	0.8673
IVTDMD30	106	67.6196	9.4307	3.2819	0.8789	4.3953	0.7807
dNDF30	100	18.7692	6.2363	3.1842	0.7393	3.68	0.6483
Ca	486	1.4254	0.3445	0.17	0.7566	0.1821	0.7199
P	483	0.2668	0.063	0.0355	0.6828	0.0381	0.6339
K	440	2.439	0.6201	0.2415	0.8483	0.2749	0.803
Mg	393	0.3134	0.0908	0.046	0.7436	0.0523	0.6668