



ANAND AGRICULTURAL UNIVERSITY
COLLEGE OF VETERINARY SCIENCE AND ANIMAL HUSBANDRY
ANIMAL NUTRITION RESEARCH STATION
ANAND – 388 110

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Ref: - GVC/ANRS/E-4-1/ 520 /2012

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**NOT TO BE USED FOR ANY
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To
Harikrushna Machinetech Pvt. Ltd.,
Block No. 369, Nr. Popatiya Kuva,
Nadiad - Dakor Road,
Village – Talpad-387360

Sub: - Report of Chemical analysis of Hydroponically grown
maize fodder samples.

Ref: - Your letter dated 20-6-2012

Dear Sir,

With reference to above subject, the analyses of your fodder samples are as follows.

	(% on as such basis)				(% on Dry Matter basis)			
Particulars	S-1 06/08	S- 2 07/08	S- 3 08/08	S-4 16/08	S-1 06/08	S- 2 07/08	S- 3 08/08	S-4 16/08
Moisture	80.00	81.50	83.00	79.50	-	-	-	-
Crude protein	2.59	2.35	2.00	2.48	12.95	12.70	11.76	12.12
Crude fiber	1.69	1.55	1.48	1.67	8.45	8.38	8.70	8.15
Ether extract	0.94	1.03	1.03	1.08	4.70	5.57	6.06	5.27
NFE	14.29	13.09	12.09	14.79	71.45	70.76	70.63	72.16
Ash	0.49	0.48	0.40	0.47	2.45	2.59	2.35	2.30
P	0.06	0.05	0.05	0.06	0.31	0.27	0.30	0.31
Ca	0.08	0.06	0.06	0.07	0.39	0.32	0.34	0.35

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The conventionally grown maize fodder at similar (Sample-S-2) dry matter (18.24%) content is reported to contain crude protein 7.33%, crude fibre 26.68%, ether extract 0.26%, nitrogen free extract 56.80% and ash 8.73%.