Raffinate Product Analysis

Raffinate: Is the residual liquid resulting from the desugaring of beet molasses and provides and excellent source of energy and protein for

Typical Analysis: Variation may occur depending on source

	Dry Basis	As Fed
Dry Matter		61.12%
Moisture		38.88%
Protein, Crude	13.05	7.97%
Fiber, Crude	0.0	0.0%
ADF — Acid Detergent Fiber	0.0	0.0%
NEL — Net Energy Lactation	0.74	0.45 Mcal/lb
NEG — Net Energy Gain	0.48	0.29 Mcal/lb
NEM — Net Energy Maintenance	0.81	0.42 Mcal/lb
TDN — Total Digestible Nutrients	71.19	43.52%
Fat	0.37	0.13%
Ash	27.40	16.71%
NFE — Nitrogen Free Extract	59.36	36.30%
Calcium	0.02	0.05%
Phosphorus	0.03	0.02%
Potassium	10.50	6.43%
PH		7.40 s.u.
Reducing Sugars		2.00%
TSI — Total Sugars as Invert		22.50%
Brix		74.9

Use and Application:
Raffinate is an excellent source of energy and a good source of protein and some essential minerals. In growing and finishing diets it can be added in total mixed rations or blended with other liquid ingredients for a liquid feed. For beef cows and back rounding it can be top-dressed to improve palatability of poor hay or corn stalks.