



LABORATORY TEST REPORT

NAME:

DATE:

Attention:

TEST: No. S-69-5

MATERIAL: Meat Meal

OBJECTIVE: To remove stones and bones

HEAD FEED BULK DENSITY - 37 LB/CU.FT.

RO-TAP SIEVE ANALYSIS

<u>SCREEN FRACTION</u>	<u>% BY WEIGHT</u>
+ 8	.3
- 8 + 10	5.7
- 10 + 14	14.0
- 14 + 20	13.6
- 20 + 28	17.5
- 28 + 35	30.5
- 35	18.4

RUN #1, HORIZONTAL RESONANT VIBRATING SCREEN

<u>SAMPLE NO.</u>	<u>SCREEN FRACTION</u>	<u>PERCENT BY WEIGHT</u>
	+ 12 Mesh	19.2
	- 12 + 24	29.8
1	- 24	24.2
2	Aspirated Material	26.8

Note:

In actual production, we recommend the use of a High-Speed Vibrating Screen with a short stroke to get maximum efficiency.

RUN #2, V-135A SPECIFIC GRAVITY SEPARATOR WITH 200 DECK ASSEMBLY
(PROCESSING OF THE + 12 MESH MATERIAL)

<u>SAMPLE NO.</u>	<u>DESCRIPTION</u>	<u>% BY WEIGHT</u>
3	Heavy	31.1
4	Middling	28.5
5	Light	40.4

RUN #3, V-135A GRAVITY SEPARATOR WITH 201 DECK (PROCESSING OF THE
-12 + 24 MESH MATERIAL)

<u>SAMPLE NO.</u>	<u>DESCRIPTION</u>	<u>% BY WEIGHT</u>
6	Heavy	7.7
7	Middling	8.0
8	Light	76.1
9	Aspirated Material	8.2

Note: This test was originally to be run exactly as previous tests on this same material for [REDACTED]. However, as the Re-Tag sieve analysis indicates, this material is considerably finer than the first sample we processed and was therefore treated slightly differently.