

## LINE III REPORT

DATE

4-16-89

P

11-7

7-3

3-11

1. Complete LIII Accountability Logbook
2. Maintain Housekeeping in AA Areas  
:Restock Station Supplies  
:Restock Folded Filter Paper
3. Make up Bottles for all Lines
4. Prepare .01 H2SO4 Extraction Soln.
5. Clean RL FS Grinder
6. Clean RL BW Grinder
7. Calculate OV Std. Dev. on Rejects
8. Report Line III Status at Shiftbreak  
(ie samples pending)
9. Dump Dust Collector and Vacuum Cleaner  
Daily ( 11-7 )
10. Column Used

1	YES	YES	YES
2	YES	YES	YES
3	YES	YES	YES
4	NO	YES	YES
5	YES	YES	YES
6	YES	YES	YES
7	NONE	YES	YES
8	YES	YES	YES
9	YES	YES	YES
10	YES	YES	YES
	NEW 80C	NEW 80C	NEW 80C
	YES/NO	YES/NO	YES/NO

TECHNICIAN

SHIFT

11pm - 7am

CLARENCE W. CRAWFORD

7am - 3pm

ANTHONY SMITH

3pm - 11am

WENDIE H. McCAUSTEN

"B"

A

C

## Comments:

11-7pm NITRATE VALUES IN PREP SAMPLES WERE CONSISTENTLY HIGH (.47)  
ALL SHIFT. LAST RODA BROUGHT NITRATES IN PREP TO .46

3-11 - LINE TIL RAN O/K NO ADD'S.

2050642735

USAGE

Low Humectant

DNCEL	1200							1200
H <sub>2</sub> O	0	+20gal		+20gals		+25gal		0
PG 38 - 48	40					+1200gals		(34)
GLY 21 - 31	26			+1.50		(27)		(22)
KS 17 - 19	18							18
10% P-PG	5.5							5.5
COOKED FLAVOR	1768.00	34 1/2	17					

PREP TIME	2000	2305	REDIP	0125	REDIP	0355	REDIP	0700
% SOLUBLES	48.2	48.2	47.5	47.7	47.2	47.5	47.0	49.4
% SOLUBLES (2nd)	—	—	—	—	—	—	—	—
% PG	3.74	3.64	—	3.80	—	3.62	—	—
% GLY	2.72	2.71	—	2.63	—	2.76	—	—
% KS	.17	.17	.17	.17	.17	.17	.16	—
% NO <sub>3</sub> -N	.47	.47	.46	.47	.47	.47	.46	—
% P-PG	—	—	—	—	—	—	—	—
TIME RECORDED	—	—	—	—	—	—	—	—
TIME REPORTED	—	—	—	—	—	—	—	—
TIME USED	2230	—	0100	—	0335	—	205	—

	1st	2nd	1st	2nd	1st	2nd	1st	2nd
FS Q.B. TIME	2242	2345	0117	0218	0348	0531	0630	—
% SOLUBLES	45.8	45.2	45.8	45.5	45.0	45.5	45.6	—
% SOLUBLES (2nd)	—	—	—	—	—	—	—	—
TIME RECORDED	—	—	—	—	—	—	—	—
TIME REPORTED	—	—	—	—	—	—	—	—
% PG	3.18	—	—	—	2.99	—	—	—
% GLY	2.45	—	—	—	2.46	—	—	—
% KS	.15	—	.14	—	.14	—	—	—
% NO <sub>3</sub> -N	.49	—	.45	—	.46	—	—	—
% TRS 3.58-5.56	4.902	—	—	—	—	—	—	—
ppm PARABEN	800	—	—	—	—	—	—	—
Q.B. O.V.	14.60	14.45	14.55	15.24	14.85	13.95	14.66	—
1/2 HR O.V.	—	—	—	—	—	—	—	—

LINE 1111  
SHIFT B

High NO<sub>3</sub> values in prep 12 (.47) throughout shift  
Added 25gals H<sub>2</sub>O to 0355 prep to control N. rates (.46)

2050642737

INFRAANALYZER SHEET

**P**

FINAL PRODUCT

SAMPLE #	21	22	01	02	03	04	05	
I.A. O.V.	15.91	15.10	14.43	15.31	15.22	14.64	15.58	
TOTAL SOLIDS	846	854	861	852	853	859	849	
4 gm BONE DRY	4.730	4.684	4.646	4.695	4.689	4.657	4.711	
I.A. 1/2 hr O.V.								

BASE WEB

TOTAL SOLIDS	712	671					
4 GM BONE DRY	5.618	5.961					
TIME	2315	0300					
% SOLUBLES	12.0	12.2					

CORES

NUMBER							
TOTAL SOLIDS							
4 GM BONE DRY							
ANALYSIS							
RESULTS							
ANALYSIS							
RESULTS							

2050642738

SHIFT

"B"

**P**

**P**

LOW HUMECTANT

BIAD = NINA/GF @ 1335

A

12050642739

# INFRAANALYZER SHEET

P

## FINAL PRODUCT

SAMPLE #	6	7	8	9	10	11	12	
I.A. O.V.	14.88	15.69	13.92	13.34	13.81	13.27	13.40	
TOTAL SOLIDS	856	848	866	872	867	872	871	
4 gm BONE DRY	4.67	4.72	4.62	4.59	4.61	4.59	4.59	
I.A. 1/2 hr O.V.								

## BASE WEB

TOTAL SOLIDS	590	631					
4 GM BONE DRY	678	634					
TIME	0715	1145					
% SOLUBLES	12.4	12.7					

## CORES

NUMBER							
TOTAL SOLIDS							
4 GM BONE DRY							
ANALYSIS							
RESULTS							
ANALYSIS							
RESULTS							

SHIFT \_\_\_\_\_

2050642740

DNCEL	1200	+30						
H <sub>2</sub> O	8							
PG 38 - 48	34	33						
GLY 21 - 31	22	+50						
KS 17 - 19	18	+25						
10% P-PG	5.5	+25						
COOKED FLAVOR	18.10.00 192.99	= 17						

PREP TIME	1420	1635	1930	2155
% SOLUBLES	49.3	49.1	48.9	49.2
% SOLUBLES (2nd)	—	—		
% PG	3.43	3.34	3.33	3.31
% GLY	2.27	2.32	2.30	2.31
% KS	.17	.17	.17	.17
% NO <sub>3</sub> -N	.46	.46	.47	.46
% P-PG				
TIME RECORDED				
TIME REPORTED				
TIME USED	1610	1900	2135	

	2nd	1st	2nd	1st	2nd	1st	2nd	1st
FS Q.B. TIME	1516	1626	1728	1917	2024	2152		
% SOLUBLES	45.8	45.5	46.0	46.1	45.8	45.3		
% SOLUBLES (2nd)	—	—	—	—	—	—	—	—
TIME RECORDED	—	—	—	—	—	—	—	—
TIME REPORTED	—	—	—	—	—	—	—	—
% PG	—	2.59	—	—	—	2.63	—	—
% GLY	—	1.83	—	—	—	1.83	—	—
% KS	—	.14	—	.14	—	.14	—	—
% NO <sub>3</sub> -N	—	.45	—	.44	—	.45	—	—
% TRS 3.58-5.56	5.27	—	—	—	—	—	—	—
ppm PARABEN	761.1	—	—	—	—	—	—	—
Q.B. O.V.	14.76	14.76	14.08	13.80	14.09	13.79		
1/2 HR O.V.	16.5	.48						

 LINE III  
 SHIFT C

 60 12.5 - 11.5  
 PG 300 - 300  
 60 150 - 250

 Rejected  
 120 - 125  
 45 12.1

INFRAALYZER SHEET

**P**

FINAL PRODUCT

SAMPLE #	13	14	15	16	17	18		
I.A. O.V.	16.15	14.71	14.29	13.69	13.77	14.52		
TOTAL SOLIDS	84.35	85.79	86.21	86.81	86.73	85.98		
4 gm BONE DRY	4.74	4.66	4.64	4.61	4.61	4.65		
I.A. 1/2 hr O.V.								

BASE WEB

TOTAL SOLIDS	61.67	64.60					
4 GM BONE DRY	6.48	6.19					
TIME	1600	1900					
% SOLUBLES	11.8	12.8					

CORES

NUMBER							
TOTAL SOLIDS							
4 GM BONE DRY							
ANALYSIS							
RESULTS							
ANALYSIS							
RESULTS							

SHIFT C

2050642742

P

18" STANDPIPE

TIME	% SOLS.	% NO3-N
0000	48.6	50
0400	51.2	46
0800	48.5	150
1200	47.6	149
1600	48.7	149
2000	48.7	150

(.99)  
(.94)  
(.99)  
(1.01)

B  
A  
C

MIX TANKS

NON-ROUTINE

Time											
% Solubles											
% PG											
% Gly											
% NO3N											
% KS											
ppm Paraben											

LINE III PROCESS SAMPLES

2050642743