

NOV 8 1982

L2J03

4448* LBS.

() YE-721-D (M) FWP 06/23/82

DATE

(LOT)

(EST WT)

COMTYF JOB NAME: 01YE721DMM

BLENDED BACK: CG 01, PQ 98,

(CODE)

(LOT)

(POUNDS)

EQUIP MENT	NAME: MOD DATE RED	USE LBS	N-CODE	ACCT LBS
PREP				
1	1 OBTAIN FOR S-19	68	108-A	68
	2 OBTAIN FOR S-29	600	4-A	600
	3 OBTAIN FOR S-33	120	3-A	120
	4 OBTAIN FOR S-35	195	32-D	195
	5 OBTAIN FOR S-39	350	3-A	350
	6 OBTAIN FOR S-42	61	711-BD	61
351	7 WEIGH INTO V-351 CHECKED BY: <u>7263805%</u>	7266	10-D	1509
359	8 WEIGH IN. OPTR <u>68</u> , MK <u>68</u> , T- <u>360</u> , 31.96%	760	423-D	243
	3 OPTR <u>68</u> , MK <u>68</u> , T- <u>360</u> , 31.96%			
SV	9 RUN 20" (996 G) WATER INTO V- <u>245</u>			
4	10 RUN IN FROM V-354, OPTR <u>68</u> , MK <u>68</u> , T- <u>360</u> , 31.96%			
	RECORD: G/ML <u>2.84</u> (1.270-1.328) %		41-D	4094
	RECORD: PH <u>2.6</u> (2.2-3.7)			
	11 ADJ TO 68" (3244G) AT 67-69°F			
	RECORD: TEMP <u>67</u> °F	200.261	57-A	
	12 STIR 5 MIN & RECORD: PH <u>2.5</u> (2.2-3.7)	1182.941		
	13 IF NECESSARY, ADJ TO PH. 3.0-3.1 ASSUME .60%		33-D	
	RECORD: PH <u>3.1</u>			
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING ASSUME 50%	2	7-D	1
	RECORD: <u>1.229</u> G/ML (1.128-1.129).			
	NOTE: IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			
	15 STIR AT 67-69°F FOR S 28. TAKE 1 QT SAMPLE			
358	16 RUN 10" (500 G) WATER INTO V-358			
5	17 RUN V-359 INTO V-351 & PUMP IN V-351			
	18 ADJ TO 55" (2600 G)			
	19 SIFT IN N-108-A FROM S 1			
	20 STIR 5 MIN & RECORD: PH <u>10.5</u> (9.0-10.0)			
	21 ADJ TO PH 9.8-9.9 & RECORD: PH <u>9.9</u>			
	ASSUME 50%		7-D	
	ASSUME 60%		33-D	
	22 RUN INTO V-351 FROM BADGER METER			
	OPTR <u>20.84</u> %	175	28-D	54
	23 PUMP FROM V-351 TO V-358			
	24 FLUSH V-351 & PUMPING LINES WITH 1000G WATER INTO V-358			
	25 ADJ TO 74" (3530 G) AT 67-69°F			
	RECORD: VOL <u>24</u> & <u>29</u> °F			
	26 STIR 5 MIN & RECORD: PH <u>7.5</u> (7.2-7.4) & G/ML <u>1.058</u> (1.055-1.058)			
	NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH. TAKE 1 QT SAMPLE.			

USE
METER
SEE CHART
MR. SETTINGSEE
SUPV.

NOV 5 1982

27	OBTAIN 1 QT SAMPLES OF S-15 & S-26 SOLUTIONS & TITRATE TWICE NOTIFY SUPV IF ML N-10-D IS NOT IN RANGE 9.5-9.9 OR IF THE TWO TITRATIONS DIFFER BY MORE THAN 0.10 ML N-10-D (IF YES, FLUSH ALL EQUIPMENT & REPEAT TITRATIONS) DO NOT PROCEED IF N-10-D TITRATION IS OUT OF RANGE ADJUST V-358 FOR A TITRATION PH OF <u>1.75-1.85</u> RECORD LOWEST PH <u>1.23</u> AND ML N-10-D <u>77</u> OF FINAL TITRATION			33-D 7-D	22
----	--	--	--	-------------	----

SV 6	28 WHEN S-27 TITRATION OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 44-46 MIN RECORD: START <u>3:45 AM</u> TOTAL MIN <u>46</u> NOTE: STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS & BUBBLES APPEAR IN SIGHT GLASSES 29 IMMEDIATELY DUMP IN N-4-A FROM S 2 & SET TIMER FOR 15 MINUTES 30 DURING S 29, WASH IN V-358 31 STIR 2 MIN & RECORD PH <u>1.9</u> (1.7-1.8) PBXS, <u>+</u> (MUST BE +) 32 STIR TOTAL OF 15 MIN FROM S-29 & RECORD: TEMP <u>71</u> *F (67-71 *F) 33 DUMP N-3-A FROM S-3 34 STIR 3 MIN 35 POUR IN N-32-D FROM S-4 36 STIR 2 MIN 37 RUN IN USING BADGER METER 38 STIR 3 MIN & FLUSH ALUM LINE WITH WATER 39 DUMP IN N-3 FROM S-5 40 STIR 4 MIN FOR S-44			604 115-D	302
---------	---	--	--	--------------	-----

390 7	41 RUN IN USING WEIGHT & FLOW CONTROL PANEL MK _____, <u>30.84</u> % MK _____, _____ % 42 DURING S-40 SIFT N-711-BD FROM S-6 INTO V-390 WITH AGITATOR ON IN 1-2 MIN 43 STIR 1-2 MIN TO MILKY SOLUTION			292 28-D 28-D	90
----------	--	--	--	---------------------	----

SV 8	44 WHEN S-40 COMPLETE, IMMEDIATELY RUN IN N711B,D SOLUTION GRADUALLY OVER 5 MIN PERIOD INTO SV WATCH FOAM!!! IF FOAMING IS EXCESSIVE, STOP POURING UNTIL FOAM SUBSIDES 45 DUMP IN 46 STIR 10 MIN 47 RECORD: PH <u>5.9</u> (5.8-6.0) 48 IF NECESSARY, ADJ TO PH <u>5.8-6.0</u> ASSUME 50% & RECORD: PH- _____ ASSUME 66% 45 DUMP IN THE SUB-STANDARD TO BE BLENDED BACK (IF ANY IS SHOWN ON TOP FRONT OF CARD) 46 STIR 20 MINUTES AFTER DUMPING SUB-STANDARD 47 FLOOD TO 153" (7298 G) & STOP AGITATOR			275 128-A 7-D 33-D	275
---------	---	--	--	-----------------------------	-----

Sample to LAB
 START 1:30 AM FINISH _____ OPTR 86.6%