

EQUIPMENT		PAGE 2 CG 46 CODE YT-808-D (D) EST. WGT. 2238 LBS.	USE LBS.	N CODE	ACCT. LBS.
CV 5	✓ 15	Run 10" (970 G) water into V-105 & install temp chart			
	✓ 16	Pour in M 12, 44.72 %		7-D	466
	✓ 17	Adj to 40" (3904 G) at 66-70°F	3 x 330	57-A	990
	✓ 18	Close stack damper			
	✓ 19	Stir for S 22			
DV 6	✓ 20	When S 14 stir complete, test DV & record CR + (+), KI + (+) Temp: 30 (28-32°F)		57-A	
		NOTE:			
		(1) If CR-, KI-, add 20# "as is" increments Assume 32%		28-D	
		RECORD: CR (+), KI (+)			
		(2) If CR+, KI-, add 20# "as is" increments Assume 33%		725-A	
		RECORD: CR (+), KI (+)			
	✓ 21	Pump DV thru clarif press into V-315 maintaining temp at 28-32°F RECORD: Time Start 12:35 Total Min 75	2 x 330	57-A	660
CV 7	✓ 22	Dump into CV from S 2 LOT #100% %		46-C	1265
		NOTE: BREAK UP LUMPS EASTMAN 1265 100%	1265		
	✓ 23	Stir 10 min to dissolve			
	✓ 24	Open stack damper			
	✓ 25	Run in undersurface in 20-25 min M 11, 76.63 %		30-D	713
	✓ 26	Stir 5 min & Record: pH 6.0 (5.8-6.3)			
	✓ 27	If necessary, adj to pH 5.8-6.3 and Assume 50%		7-D	
		RECORD: pH (5.8-6.3) Assume 77%		30-D	
DV 8	✓ 28	When S 21 clarif complete, wash DV (S 4) lines, pump & press for 20 min or to a -CR test on a sample to total press effluent, whichever comes first. Collect washings in DV (S 21)			
		RECORD: Time Start CR - (- or +)			
	✓ 29	Stir 5 min & Record: Temp 30 (28-32°F) & if necessary, adj to 28-32°F. RECORD: °F		57-A	
	✓ 30	Stir 5 min & Record: KI - (- or +)			
	✓ 31	Stir 5 min & Record: KI - (- or +)			
	✓ 32	Stir 5 min & Record: KI - (- or +)			
	✓ 33	RECORD: DV 54 "			
MISC 9	34	Weigh in drums for S 41 M	296	727-D	296
	35	Dissolve in 20 gal water in drum for S 43	62	979-A	62
CV 10	✓ 36	When S 33 complete, adj CV to 48" (4685 G) at 80-84°F			
	✓ 37	Check accuracy: HT 82 °F & Recorder 82 °F			
	✓ 38	Immediately run in DV thru undersurface distributor in 80-65 min. Maintain CV at 80-84°F			
		RECORD: Time Start 2:30 Total Min 70			
	✓ 39	When S 38 complete, stir 10 min			

EQUIPMENT	PAGE 3 CG 46 CODE YT-808-D (D) EST. WGT. 2238 LBS.	USE LBS.	N CODE	ACCT LBS.
CV 80 (Cont'd)	40 RECORD: Diazo - (-), Base 7 (+) pH 4.3 (4.3-4.7) NOTE:			
	(1) If Diazo +, Base -, and pH below 4.3:			
	(a) adj to pH 4.3-4.7 Assume 32%		227-D	
	(b) record: pH			
	(2) If Diazo +, Base -, and pH 4.3 or above:			
	(a) add 8# 100% N-7-D to a 55 G drum		227-D	
	(b) add with water to 25 G			
	(c) add 20# 100% N-46-C		46-C	
	(d) stir to dissolve			
	(e) pour into CV			
	(f) stir 10 min			
	(3) Repeat (1) & (2) above as necessary to - Diazo, + Base			
	41 Pour in N-7-D from S 34 & stir 5 min			
	42 RECORD: pH 6.5 (8.0-8.5) & if necessary Assume 32% Adj to pH 8.0-8.5. RECORD: pH 8.5 Assume 32%	40	227-D	42
	43 Dump in N-979-A from S 35		28-D	
	44 Heat to 190-194°F in 58-62 min			
	45 Stir 30 min at 190-194°F RECORD: Time Start 6:45 PM			
	46 Flood to 94" (9174 G) & stop agitator			
	START 7:00 PM	FIN 3:00 PM	OPTR 2:23	2:44

