P.T PERKEBUNAN NUSANTARA-V PEKANBARU PKS TERANTAM		PENGOLAHAN DAN KAPASITAS PABRIK											Bulan : Juli 2022	
U R A I A N	**Satuan**	**B U L A N**												**S / D Bulan Ini**
		Januari	**Pebruari**	**Maret**	**April**	**Mei**	**Juni**	**Juli**	**Agustus**	**September**	**Oktober**	**Nopember**	**Desember**	
TBS Sisa Awal Mengolah	Kg	401,780	365,000	187,000	895,000	525,000	1,251,000	640,000						
TBS Diterima	Kg	24,038,310	22,760,800	27,134,090	25,261,910	24,340,470	24,410,380	26,412,630						174,358,590
TBS Tersedia	Kg	24,440,090	23,125,800	27,321,090	26,156,910	24,865,470	25,661,380	27,052,630	-	-	-	-	-	174,760,370
TBS Diolah Realisasi	Kg	24,075,090	22,938,800	26,426,090	25,631,910	23,614,470	25,021,380	26,502,630						174,210,370
TBS Diolah **R K A P**	**Kg**	**23,778,533**	**22,938,789**	**26,922,533**	**25,626,533**	**25,579,626**	**26,789,533**	**27,382,952**						**179,018,499**
TBS Sisa akhir giling	Kg	365,000	187,000	895,000	525,000	1,251,000	640,000	550,000	-	-	-	-	-	550,000
Pabrik Mengolah (Jam Screw Pres).														
Mengolah Efektife	Jam	595	583.0	655.5	684	637.5	674	684						4,513
Stagnasi Pabrik	Jam	11.0	12.5	42.5	36	28	29.5	34						193.5
Jam Bruto Pengolahan	Jam	606	595.5	698.0	720	665.5	703.5	718.0						4,706.5
Hari Olah	Hari	26	26	30	30	28	30	30						200
Kapasitas Pabrik Ton/TBS/Jam														
Efektif	Kg	40,462	39,346	40,314	37,474	37,042	37,124	38,747	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	38,602
Bruto	Kg	39,728	38,520	37,860	35,600	35,484	35,567	36,912	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	37,015
Kapasitas Screw Press… ……Unit														
Jam Jalan Efektip	Jam	2,380	2,332	2,622	2,736	2,550	2,696	2,736	-	-	-	-	-	18,052
Stagnasi Pabrik	Jam	11	12.50	42.5	36	28	29.5	34						193.5
Jam Bruto	Jam	2,391	2,345	2,665	2,772	2,578	2,726	2,770	-	-	-	-	-	18,246
Kapasitas rata rata/Unit/Jam/Efektip	Kg	10,116	9,837	10,079	9,368	9,261	9,281	9,687	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	9,650
Kapasitas rata rata/Unit/Jam/Bruto	Kg	9,932	9,630	9,465	8,900	8,871	8,892	9,228	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	9,254
Hasil Pengolahan														
Minyak Sawit Realisasi	Kg	5,544,070	5,326,615	6,180,283	5,968,609	5,520,748	5,873,156	6,199,380						40,612,861
Minyak Sawit R K A P	**Kg**	**5,532,278**	**5,348,166**	**6,282,649**	**5,993,883**	**6,004,357**	**6,250,616**	**6,414,321**						**41,826,270**
Rend.M.Sawit Realisasi	%	23.03	23.22	23.39	23.29	23.38	23.47	23.39	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	23.31
Rend.M.Sawit R K A P	**%**	**23.27**	**23.31**	**23.34**	**23.39**	**23.47**	**23.33**	**23.42**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**23.36**
.Inti Sawit Realisasi	Kg	923,478	899,987	950,828	994,207	781,433	866,245	1,012,851						6,429,029
.Inti Sawit R K A P	**Kg**	**973,731**	**936,070**	**1,097,291**	**1,045,045**	**1,034,960**	**1,091,711**	**1,110,550**						**7,289,358**
Rend.Inti Sawit Realisasi	%	3.84	3.92	3.60	3.88	3.31	3.46	3.82	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	3.69
Rend.Inti Sawit R K A P	**%**	**4.10**	**4.08**	**4.08**	**4.08**	**4.05**	**4.08**	**4.06**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**4.07**
														-
Mutu Produksi														-
Minyak Sawit - A L B	%	3.60	3.57	3.48	3.65	4.09	3.86	4.01						**3.75**
- Air	%	0.15	0.15	0.15	0.15	0.15	0.15	0.15						**0.15**
- Kotoran	%	0.015	0.015	0.015	0.015	0.015	0.015	0.015						**0.02**
Inti Sawit - A L B	%	0.98	0.98	0.98	0.98	0.98	0.98	0.98						**0.98**
- Air	%	6.94	7.08	6.90	6.68	6.63	6.73	6.52						**6.78**
- Kotoran	%	5.98	5.83	6.05	6.14	6.21	6.08	6.22						**6.07**
Harga Pokok Pengolahan **R K A P**	Rp/Kg	490.75	581.50	601.99	671.85	645.76	451.52	431.13						**553.50**
Realisasi	Rp/Kg	518.76	527.89	507.84	501.15	516.66	490.51	555.73						**516.93**

PT.PERKEBUNAN NUSANTARA-V

PKS .TERANTAM

DAFTAR PENILIKAN PKS

(PB - 30.9)

URAIAN	Satuan	Norma Min	Norma Max	Februari	s/d Bulan ini
I. MUTU PRODUKSI MINYAK SAWIT					
1. Kadar ALB	%		3.50	3.57	3.58
2. Kadar Air	%		0.15	0.15	0.15
3. Kadar Kotoran	%		0.02	0.02	0.015
4. ALB Buah Rebus	%		3.10	3.19	3.20
5. Kenaikan ALB dalam pabrik	%		0.40	0.38	0.38
II. MUTU INTI SAWIT				-	-
1. Kadar ALB	%		2.00	0.98	0.98
2. Kadar Air	%		7.00	7.08	6.99
3. Kadar Kotoran	%		6.00	5.82	5.82
4. Inti Pecah	%		15.00	15.09	15.13
5. Inti Berubah Warna	%		15.00	15.00	15.19
6. Kadar Minyak dalam Inti	%		45.00	44.93	44.94
III. KEHILANGAN MINYAK SAWIT				-	-
1. Air Rebusan (sample)	%		3.40	1.85	1.99
Air Rebusan (Nos)				3.49	3.17
2. Tandan Kosong (sample)	%		2.50	1.62	1.52
Tandan Kosong (NOS)	%		6.27	32.80	29.37
3. Buah Ikut Tankos (sample)	%		2.50	3.09	3.06
K. Minyak dalam bı (sample)	%		1.20	0.17	0.17
4. Biji (sample)	%		0.83	0.66	0.68
5. A m p a s (sample)	%		6.00	4.47	4.64
A m p a s (NOS)	%		8.00	55.32	54.53
6. Draf Akhir (sample)	%		0.70	1.10	1.13
Draf Akhir (NOS)			14.00	3.62	3.03
7. Solid Decanter (sample)	%		2.50	2.42	2.64
Solid Decanter (NOS)	%		12.00	15.49	14.71
Total Kehilangan Minyak /TBS	%		1.65	1.77	1.79
Rendement Minyak Sawit (CPO)				23.20	23.11
Effesiensi Pengutipan Minyak	%		93.00	92.91	92.87
IV. KEHILANGAN INTI SAWIT				-	-
1. Ampas /serabut (sample)	%		2.00	1.92	1.91
2. L.T.D.S I (sample)	%		2.00	2.94	2.93
L.T.D.S II (sample)	%		3.00	-	-
3. Hydrocyclone (sample)	%		5.00	3.93	3.96
Clay Bath (sample)	%		2.00	-	-
4. Inti dalam buah ikut (sample)	%		0.20	0.36	0.36
Total Kehilangan Inti	%		0.60	0.59	0.59
Rendement Inti Sawit (Kernel)				3.92	3.88
Effisiensi pengutipan Inti	%		92.00	86.94	86.16
V. PENILIKAN PABRIK				-	-
1. Komposisi Crude Oil Tank				-	-
- Kadar Minyak	%	45.00	50.00	45.00	45.00
- Kadar Air	%	40.00	50.00	40.00	40.00
- N O S	%	7.00	15.00	15.00	15.00
- Effisiense Ripple Mill	%	%	96-98	97.31	97.30
2. Kadar Minyak dalam sludge Tank	%	7.00	15.00	6.04	6.10
3. Kadar Air dalam Oil Tank	%	0.40	0.60	0.46	0.47
4. Kadar Air Oil Purifier	%	0.30	0.50	-	-
5. Kadar Kotoran Oil Tank	%	0.20	0.30	0.27	0.27
6. Kadar Kotoran Oil Purifier	%	0.013	0.02	-	-
7. Kadar Air dalam Biji	%	10.00	16.00	12.89	13.30
VI TEMPERATUR DAN TEKANAN				-	-
1. Rebusan - Temp.	°C	130.0	135.0	135.00	135.00
- Tek.	Kg/cm2	2.8	3.0	2.80	2.80
2. Digester - Temp.	°C	90.0	95.0	90.00	90.00
3. Press - Tek.	Kg/cm2	40.0	50.0	45.00	45.00
4. Crude Oli Tank - Temp.	°C	90.0	95.0	90.00	90.00
5. CST - Temp.	°C	90.0	95.0	90.00	90.00
6. Buffer Tank - Temp.	°C	90.0	95.0	90.00	90.00
7. Oil Tank - Temp.	°C	90.0	95.0	90.00	90.00
8. Sludge Tank - Temp.	°C	90.0	95.0	90.00	90.00
9. Hot Water Tank - Temp.	°C	90.0	95.0	95.00	95.00
10. Vacum Dryer - Tek.	mm Hg	600.0	700.0	690.00	690.00
11. Storage Tank - Temp.	°C	40.0	45.0	45.00	45.00
12. Silo Biji - Temp.	°C	50.0	70.0	50.00	50.00
13. Silo Inti Bag.Atas - Temp.	°C	60.0	70.0	70.00	70.00
Bag.Tengal - Temp.	°C	60.0	70.0	60.00	60.00
Bag.Atas - Temp.	°C	50.0	60.0	50.00	50.00
14. Boiler - Tek.	Kg/cm2	17.0	20.0	19.00	19.00
15. BPV - Tek.	Kg/cm2		3.2	2.90	2.90

Catatan :

CC : Arsip

Dibuat Oleh,

(Fitra Dani)
Asst.Pengendali Mutu

PKS TERANTAM, 28 Februari 2022
Diketahui Oleh

(Eisyen Firdausman.ST)
Manager