

**SUGAR INDUSTRY AUTHORITY
INDUSTRY REGULATION**

WEEKLY CANE QUALITY REPORT

WEEK NO.: 33 **24-Jul-2022**

	FROME	WORTHY PARK	AVG./TOTAL
TONNE CANE REC'D AT CORE	0.00	10372.50	10372.50
TONNE 96 SUGAR (CORE)	0.00	967.64	967.64
BRIX PRESS JUICE	0.00	18.18	18.18
POL PRESS JUICE	0.00	15.18	15.18
PURITY PRESS JUICE	0.00	83.50	83.50
PERCENTAGE TESTED	0.00	82.80	82.80
NUMBER OF SAMPLES TAKEN	0	467	467
BRIX CRUSHER	0.00	16.74	16.74
POL CRUSHER	0.00	13.92	13.92
PURITY CRUSHER	0.00	83.15	83.15
FIBRE % CANE (CORE)	0.00	15.52	15.52
FIBRE % CANE (FACT.)	0.00	14.57	14.57
POL % CANE (CORE)	0.00	12.21	12.21
POL % CANE (FACT.)	0.00	11.07	11.07
J.R.C.S (CORE)	0.00	10.71	10.71
TC/TS (CORE)	0.00	9.34	9.34
TC/TS (FACT.)	0.00	10.76	10.76
R.C.S (FACT.)	0.00	9.29	9.29
F.R.I	0.00	87.11	87.11
O.E. (REPORTED)	0.00	87.86	87.86
REDUCED POL EXT. (CORE)	0.00	93.79	93.79
REDUCED POL EXT. (REPT.)	0.00	94.92	94.92
FILTER CAKE (STD)			
UNDETERMINED LOSS (STD)			
B.H.E (STD)			
B.H.E (REPORTED)	0.00	92.11	92.11
B.H.E (CALCULATED)	0.00	92.17	92.17
POL BALANCE			

% POL LOSS CANE YARD	0.00	8.93	8.93
% POL LOSS BAGASSE	0.00	5.52	5.52
% POL LOSS FILTER CAKE	0.00	0.51	0.51
% POL LOSS MOLASSES	0.00	9.93	9.93
% POL REC. SUGAR	0.00	71.10	71.10
% POL LOSS UNDETERMINED	0.00	4.01	4.01

**SUGAR INDUSTRY AUTHORITY
INDUSTRY REGULATION
CORE AUDIT REPORT**

WEEK NO.: 33 **WEEK-ENDING** 24-Jul-2022

	FROME	WORTHY PARK	AVG./TOTAL
Tonne Cane Rec'd at Core	0.00	10372.50	10372.50
Tonne 96 Sugar (Core)	0.00	967.64	967.64
Pol % Cane (core)	0.00	12.21	12.21
Pol % Cane (fact.)	0.00	11.07	11.07
j.r.c.s (core)	0.00	10.71	10.71
r.c.s (fact)	0.00	9.29	9.29
Tc/Ts (fact)	0.00	10.76	10.76
% Pol Loss Cane Yard	0.00	8.93	8.93
Reduce Pol Ext. (Core)	0.00	93.79	93.79
Reduce Pol Ext. (Rept.)	0.00	94.92	94.92
B.H.E (Reported)	0.00	92.11	92.11
% Pol Loss Filter Cake	0.00	0.51	0.51
% Pol Loss Undetermined	0.00	4.01	4.01
% Pol Loss Molasses	0.00	9.93	9.93
B.H.E. (Calculated)	0.00	92.17	92.17
Final Molasses Brix	0.00	84.41	84.41
Final Molasses Purity	0.00	53.22	53.22
F.R.I	0.00	87.11	87.11
Purity Press Juice	0.00	83.50	83.50

INCREASED PRODUCTION AND F.R.I FOR ADJUSTED CANE YARD LOSS 4 % STD.

Tonne Sugar	0.00	52.38	52.38
r.c.s	0.00	9.83	9.83
Tc/Ts	0.00	10.17	10.17
f.r.i	0.00	91.86	91.86

STD. R.P.E. AND 4% CANE YARD LOSS

Tonne Sugar	0.00	-12.26	-12.26
r.c.s	0.00	9.72	9.72
Tc/Ts	0.00	10.29	10.29
f.r.i	0.00	90.76	90.76

STD. FILTER CAKE AT 4 % CANE YARD LOSS AND STD. R.P.E

Tonne Sugar	0.00	-0.96	-0.96
r.c.s	0.00	9.71	9.71
Tc/Ts	0.00	10.30	10.30
f.r.i	0.00	90.67	90.67

STD. UNDT. AT 4% CANE YARD LOSS, STD. R.P.E, STD. FILTER CAKE LOSS

Tonne Sugar	0.00	27.57	27.57
r.c.s	0.00	9.97	9.97
Tc/Ts	0.00	10.03	10.03
f.r.i	0.00	93.15	93.15

STD. MOL. LOSS (31.5 PTY) AT 4% CANE YARD LOSS AND STD. R.P.E.
FILTER CAKE AND UNDT. LOSS

Tonne Sugar	0.00	46.77	46.77
Tot. Tonne 96 Sugar exp.	0.00	1081.14	1081.14
r.c.s	0.00	10.42	10.42
Tc/Ts	0.00	9.59	9.59
f.r.i.(Minimum attainable)	0.00	97.37	97.37

**SUGAR INDUSTRY AUTHORITY
INDUSTRY REGULATION**

TO DATE CANE QUALITY REPORT

WEEK NO. :

33

24-Jul-2022

	FROME	WORTHY PARK	AVG./TOTAL
TONNE CANE REC'D AT CORE	234281.66	246083.08	480364.74
TONNE 96 SUGAR (CORE)	13028.47	25891.09	38919.56
BRIX PRESS JUICE	16.65	18.62	17.66
POL PRESS JUICE	14.20	15.90	15.07
PURITY PRESS JUICE	85.28	85.32	85.30
PERCENTAGE TESTED	70.06	80.61	75.47
NUMBER OF SAMPLES TAKEN	15271	10835	26106
BRIX CRUSHER	15.95	17.18	16.58
POL CRUSHER	12.79	14.62	13.73
PURITY CRUSHER	80.17	85.09	82.69
FIBRE % CANE (CORE)	19.29	14.81	16.99
FIBRE % CANE (FACT.)	15.26	14.38	14.81
POL % CANE (CORE)	10.80	12.94	11.89
POL % CANE (FACT.)	9.92	11.93	10.95
J.R.C.S (CORE)	9.27	11.54	10.43
TC/TS (CORE)	10.82	8.69	9.63
TC/TS (FACT.)	18.00	9.57	14.26
R.C.S (FACT.)	5.57	10.50	8.09
F.R.I	59.96	91.09	75.85
O.E. (REPORTED)	62.44	92.02	77.60
REDUCED POL EXT. (CORE)	92.29	94.08	93.20
REDUCED POL EXT. (REPT.)	91.58	95.21	93.44
FILTER CAKE (STD)			
UNDETERMINED LOSS (STD)			
B.H.E (STD)			
B.H.E (REPORTED)	67.02	96.51	82.13
B.H.E (CALCULATED)	75.68	97.25	86.73
POL BALANCE			

% POL LOSS CANE YARD	7.99	7.83	7.91
% POL LOSS BAGASSE	9.77	5.18	7.42
% POL LOSS FILTER CAKE	1.20	0.39	0.79
% POL LOSS MOLASSES	15.71	9.82	12.69
% POL REC. SUGAR	48.82	76.90	63.21
% POL LOSS UNDETERMINED	16.52	-0.13	7.99

**SUGAR INDUSTRY AUTHORITY
INDUSTRY REGULATION
CORE AUDIT REPORT**

WEEK NO.: 33 TO DATE: 24-Jul-2022

	FROME	WORTHY PARK	AVG./TOTAL
Tonne Cane Rec'd at Core	234281.66	246083.08	480364.74
Tonne 96 Sugar (Core)	13028.47	25891.09	38919.56
Pol % Cane (core)	10.80	12.94	11.89
Pol % Cane (fact.)	9.92	11.93	10.95
j.r.c.s (core)	9.27	11.54	10.43
r.c.s (fact)	5.57	10.50	8.09
Tc/Ts (fact)	18.00	9.57	14.26
% Pol Loss Cane Yard	7.99	7.83	7.91
Reduce Pol Ext. (Core)	92.29	94.08	93.20
Reduce Pol Ext. (Rept.)	91.58	95.21	93.44
B.H.E (Reported)	67.02	96.51	82.13
% Pol Loss Filter Cake	1.20	0.39	0.79
% Pol Loss Undetermined	16.52	-0.13	7.99
% Pol Loss Molasses	15.71	9.82	12.69
B.H.E. (Calculated)	75.68	97.25	86.73
Final Molasses Brix	77.48	83.43	80.53
Final Molasses Purity	38.84	35.82	37.29
F.R.I	59.96	91.09	75.85
Purity Press Juice	85.28	85.32	85.30

INCREASED PRODUCTION AND F.R.I FOR ADJUSTED CANE YARD LOSS 4 % STD.

Tonne Sugar	841.88	1039.18	1881.06
r.c.s	5.92	10.94	8.49
Tc/Ts	16.89	9.14	11.77
f.r.i	63.87	94.79	81.40

STD. R.P.E. AND 4% CANE YARD LOSS

Tonne Sugar	155.29	-312.69	-157.40
r.c.s	5.99	10.82	8.46
Tc/Ts	16.70	9.25	11.82
f.r.i	64.58	93.69	81.08

STD. FILTER CAKE AT 4 % CANE YARD LOSS AND STD. R.P.E

Tonne Sugar	121.25	-53.48	67.77
r.c.s	6.04	10.79	8.48
Tc/Ts	16.56	9.26	11.80
f.r.i	65.14	93.51	81.22

STD. UNDT. AT 4% CANE YARD LOSS, STD. R.P.E, STD. FILTER CAKE LOSS

Tonne Sugar	3086.19	-373.10	2713.10
r.c.s	7.36	10.64	9.04
Tc/Ts	13.59	9.40	11.06
f.r.i	79.35	92.19	86.63

STD. MOL. LOSS (31.5 PTY) AT 4% CANE YARD LOSS AND STD. R.P.E.
FILTER CAKE AND UNDT. LOSS

Tonne Sugar	690.98	512.91	1203.89
Tot. Tonne 96 Sugar exp.	17924.06	26703.91	44627.98
r.c.s	7.65	10.85	9.29
Tc/Ts	13.07	9.22	10.76
f.r.i.(Minimum attainable)	82.53	94.00	89.03

**SUGAR INDUSTRY AUTHORITY
INDUSTRY REGULATION
FACTORY REVENUE AS A FUNCTION OF FACTORY RECOVERY INDEX (FRI)
24-Jul-2022**

WEEK-ENDING:

WEEK NO.: 33

	FROME		WORTHY PARK		AVERAGE/TOTAL	
	Actual	Standard	Actual	Standard	Actual	Standard
F.R.I	0.00	91.00	87.11	91.00	87.11	91.00
-	-	-	-	-	-	-
Tonne Cane Rec'd at Core	0.00	0.00	10372.50	10372.50	10372.50	10372.50
Price/Tonne Sugar(\$)	\$52,500	\$52,500	\$52,500.00	\$52,500.00	\$52,500	\$52,500
Crop Avg. JRCS	0.00	0.00	10.71	10.71	10.71	10.71
Tonne Sugar Produced	0.00	0.00	967.64	1010.46	967.64	1010.46
Tc/Ts	0.00	0.00	10.72	10.27	10.72	10.27
Total Revenue from Sugar(\$)	\$0	\$0	\$50,801,205.00	\$53,049,331.75	\$50,801,205	\$53,049,332
Price/Tonne Cane(\$)	\$0.00	\$0.00	\$3,310.01	\$3,310.01	\$3,310.01	\$3,310.01
Total Revenue to Supplies(\$) *	\$0	\$0	\$34,333,047.79	\$34,333,047.79	\$34,333,048	\$34,333,048
Supplier's Share (%)	0.00	0.00	67.58	64.72	67.58	64.72
Total Revenue to Factory(\$)	\$0	\$0	\$16,468,157.21	\$18,716,283.96	\$16,468,157	\$18,716,284
Factory Share(%)	0.00	0.00	32.42	35.28	32.42	35.28
Factory Gain/Loss for FRI Above/Below 91(\$)	\$0	\$0	(\$2,248,126.75)	\$0.00	(\$2,248,127)	\$0

***STANDARD JRCS = 9.9391

* PAYMENT FOR SUB-STANDARD CANE PROCESSED NOT INCLUDED.

**SUGAR INDUSTRY AUTHORITY
INDUSTRY REGULATION
FACTORY REVENUE AS A FUNCTION OF FACTORY RECOVERY INDEX (FRI)**

TODATE:

WEEK NO.: 33

	FROME		WORTHY PARK		AVERAGE/TOTAL	
	Actual	Standard	Actual	Standard	Actual	Standard
F.R.I	59.96	91.00	91.09	91.00	75.85	91.00
-	-	-	-	-	-	-
Tonne Cane Rec'd at Core	234281.66	234281.66	246083.08	246083.08	480364.74	480364.74
Price/Tonne Sugar(\$)	\$52,500.00	\$52,500.00	\$52,500.00	\$52,500.00	\$52,500.00	\$52,500.00
Crop Avg. JRCS	9.27	9.27	11.54	11.54	10.43	10.43
Tonne Sugar Produced	13028.47	19762.99	25891.09	25852.41	38919.56	45613.44
Tc/Ts	17.99	11.85	9.51	9.52	12.64	10.53
Total Revenue from Sugar(\$)	\$683,994,622.50	\$1,037,556,854.51	\$1,359,282,015.00	\$1,357,251,680.10	\$2,043,276,637.50	\$2,394,705,506.24
Price/Tonne Cane(\$)	\$2,624.26	\$2,624.26	\$3,711.01	\$3,711.01	\$3,180.77	\$3,180.77
Total Revenue to Supplies(\$) *	\$614,815,753.12	\$614,815,753.12	\$913,215,931.54	\$913,215,931.54	\$1,527,928,656.29	\$1,527,928,656.29
Supplier's Share (%)	89.89	59.26	67.18	67.28	74.78	63.80
Total Revenue to Factory(\$)	\$69,178,869.38	\$422,741,101.39	\$446,066,083.46	\$444,035,748.56	\$515,347,981.21	\$866,776,849.95
Factory Share(%)	10.11	40.74	32.82	32.72	25.22	36.20
Factory Gain/Loss for FRI Above/Below 91(\$)	-\$353,562,232.01	\$0.00	\$2,030,334.90	\$0.00	-\$351,531,897.11	\$0.00

***STANDARD JRCS = 9.9391

* PAYMENT FOR SUB-STANDARD CANE PROCESSED NOT INCLUDED.

**SUGAR INDUSTRY AUTHORITY
INDUSTRY REGULATION**

WEEKLY SUGAR QUALITY REPORT NO: 33

WEEK ENDING: 24-07-2022

SUGAR QUALITY RESULTS (WEEKLY FIGURES)

SPECIFICATIONS:		EXPORT	98.50	<0.35	<0.25	800-1500	3000-6000	<500	22-52	<250.00	≤0.50	≤1.0	
LOCAL			≥98	≤0.50	≤0.25	-	≤3500	≤400	10	-			
FACTORIES	WEIGHT TONNES	POLARI-ZATION °Z	MOISTURE %	SAFETY FACTOR (C)	COLOUR AFF. RAW IU	COLOUR WHOLE RAW IU	INSOLUBLE SOLIDS MG/KG	GRAIN SIZE 28MESH(T) %	DEXTRAN M.A.U.	ASH %	REDUCING SUGARS %	STARCH ppm	
FROME	E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	L	0.00	0.00	0.00	0.00	#N/A	0.00	0.00	#N/A	0.00	0.00	NA	
	A	0.00	0.00	0.00	0.00	#N/A	0.00	0.00	#N/A	0.00	0.00	NA	
WORTHY PARK	E	873.98	98.70	0.26	0.20	1821.00	3226.00	90.00	12.00	0.00	0.27	0.49	199.00
	L	0.00	0.00	0.00	0.00	#N/A	0.00	0.00	#N/A	0.00	0.00	NA	0.00
	A	873.98	98.70	0.26	0.20	#N/A	3226.00	90.00	#N/A	0.00	0.27	NA	0.00
TOTALS & AVERAGES	E	873.98	98.70	0.26	0.20	1821.00	3226.00	90.00	12.00	0.00	0.27	0.49	199.00
	L	0.00	0.00	0.00	0.00	#N/A	0.00	0.00	#N/A	0.00	0.00	NA	0.00
	A	873.98	98.70	0.26	0.20	#N/A	3226.00	90.00	#N/A	0.00	0.27	NA	0.00

E=EXPORT SUGAR

A=AVERAGE OR TOTAL

L=LOCAL SUGAR

NA=NOT AVAILABLE

REMARKS:

**SUGAR INDUSTRY AUTHORITY
INDUSTRY REGULATION**

TODATE SUGAR QUALITY REPORT NO: 33

WEEK ENDING: 24-07-2022

SUGAR QUALITY RESULTS (WEEKLY FIGURES)

SPECIFICATIONS:		EXPORT	98.50	<0.35	<0.25	800-1500	3000-6000	<500	22-52	<250.00	≤0.50	≤1.0	
LOCAL		≥98	≤0.50	≤0.25	-	≤3500	≤400	10	-				
FACTORIES		WEIGHT TONNES	POLARI- ZATION °Z	MOISTURE %	SAFETY FACTOR (C)	COLOUR AFF. RAW IU	COLOUR WHOLE RAW IU	INSOLUBLE SOLIDS MG/KG	GRAIN SIZE 28MESH(T) %	DEXTRAN M.A.U.	ASH %	REDUCING SUGARS %	STARCH ppm
FROME	E	12416.00	99.06	0.15	0.16	1395.80	2082.47	369.45	21.55	1315.97	0.18	0.39	146.00
	L	0.00	0.00	0.00	0.00	#N/A	0.00	0.00	#N/A	0.00	#N/A	#N/A	#N/A
	A	12416.00	99.06	0.15	0.16	#N/A	2082.47	369.45	#N/A	#N/A	0.18	#N/A	#N/A
WORTHY PARK	E	21093.22	98.79	0.23	0.19	1502.54	3026.44	174.10	7.75	257.69	1.25	0.34	8.25
	L	0.00	0.00	0.00	0.00	#N/A	0.00	0.00	#N/A	0.00	#N/A	#N/A	#N/A
	A	21093.22	98.79	0.23	0.19	#N/A	3026.44	174.10	#N/A	#N/A	1.25	#N/A	#N/A
TOTALS & AVERAGES	E	33509.22	98.89	0.20	0.18	1462.99	2676.67	246.49	14.24	649.81	0.85	0.36	147.38
	L	0.00	0.00	0.00	0.00	#N/A	0.00	0.00	#N/A	0.00	0.00	#N/A	0.00
	A	33509.22	98.89	0.20	0.18	#N/A	2676.67	246.49	#N/A	#N/A	0.85	#N/A	0.00

E=EXPORT SUGAR

A=AVERAGE OR TOTAL

L=LOCAL SUGAR

NA=NOT AVAILABLE

REMARKS:

SUGAR INDUSTRY AUTHORITY
INDUSTRY REGULATION

WEEKLY SUGAR QUALITY REPORT NO: 33

WEEK ENDING: 24-07-2022

FACTORIES POLARIZATION RESULTS
VS
SIRI LABORATORY POLARIZATION RESULTS (WEEK & TO-DATE FIGURES)

FACTORIES		TONNES COMMER. SUGAR	FACTORIES		SIRI LAB		DIFFERENCES	
			°Z POL	IOISTURE	°Z POL	% MOISTURE	°Z POL	TONNES 96° SUGAR
FROME	WEEK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TO DATE	12416.00	99.18	0.15	99.06	0.15	-0.12	-25.39
WORTHY PARK	WEEK	873.98	99.43	0.18	98.70	0.26	-0.73	-13.87
	TO DATE	20736.80	99.05	0.21	98.79	0.23	-0.26	-88.33
TOTALS & AVERAGES	WEEK	873.98	99.43	0.18	98.70	0.26	-0.73	-13.87
	TO DATE	33152.80	99.09	0.19	98.89	0.20	-0.21	-114.60

REMARKS:

L=LOCAL SUGAR
NA=NOT AVAILABLE

**SUGAR INDUSTRY AUTHORITY
INDUSTRY REGULATION**

WEEKLY MOLASSES REPORT

RUN 33

WEEK-ENDING

24-Jul-2022

	FACTORY			SIA						SIA		
										HPLC ANALYSES		
	HYDROMETER BRIX	PURITY	POL	HYDROMETER BRIX	PURITY	REFRACTOMETER BRIX	POL	PURITY	ASH	% REDUC	TOTAL	
										SUCROSE	SUGAR	SUGARS
FROME	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WORTHY PARK	84.41	53.22	44.92	85.62	39.74	82.10	34.02	41.44	10.99	0.00	0.00	0.00
AVERAGE	84.41	53.22	44.92	85.62	39.74	82.10	34.02	41.44	10.99			

**SUGAR INDUSTRY AUTHORITY
INDUSTRY REGULATION**

TODATE MOLASSES REPORT

RUN 33

WEEK-ENDING

24-Jul-2022

	FACTORY			SIA					
	HYDROMETER			HYDROMETER		REFRACTOMETER			ASH
	BRIX	PURITY	POL	BRIX	PURITY	BRIX	POL	PURITY	
FROME	77.38	38.92	30.11	75.80	44.76	74.10	33.97	45.78	5.98
WORTHY PARK	83.41	35.82	29.88	87.36	33.65	82.68	29.15	35.55	12.74
AVERAGE	80.04	37.55	30.01	80.89	39.87	77.88	31.85	41.28	8.96