

Laboratorium surowcowe

Nordzucker Polska S.A, Zakład Opalenica

Zakład Opalenica

Laboratorium surowcowe



Zakład Opalenica

Laboratorium surowcowe z dwoma stanowiskami poboru prób



Zakład Opalenica

Laboratorium surowcowe

Bufor 90 prób i wagi brutto



Zakład Opalenica

Laboratorium surowcowe

Płuczka buraków z wywrotnicą



Zakład Opalenica

Laboratorium surowcowe

Stanowisko sortownicze i dogławiania



Zakład Opalenica

Laboratorium surowcowe

Zdjęcia dostawy i na przenośniku sortowniczym



Zakład Opalenica

Laboratorium surowcowe

Podajnik próby buraków do miazgownika i waga netto



Zakład Opalenica

Laboratorium surowcowe

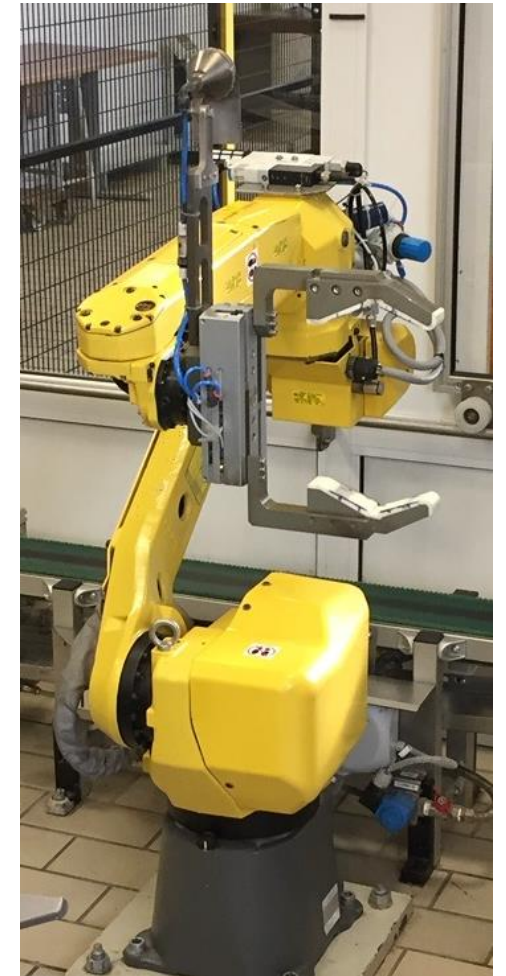
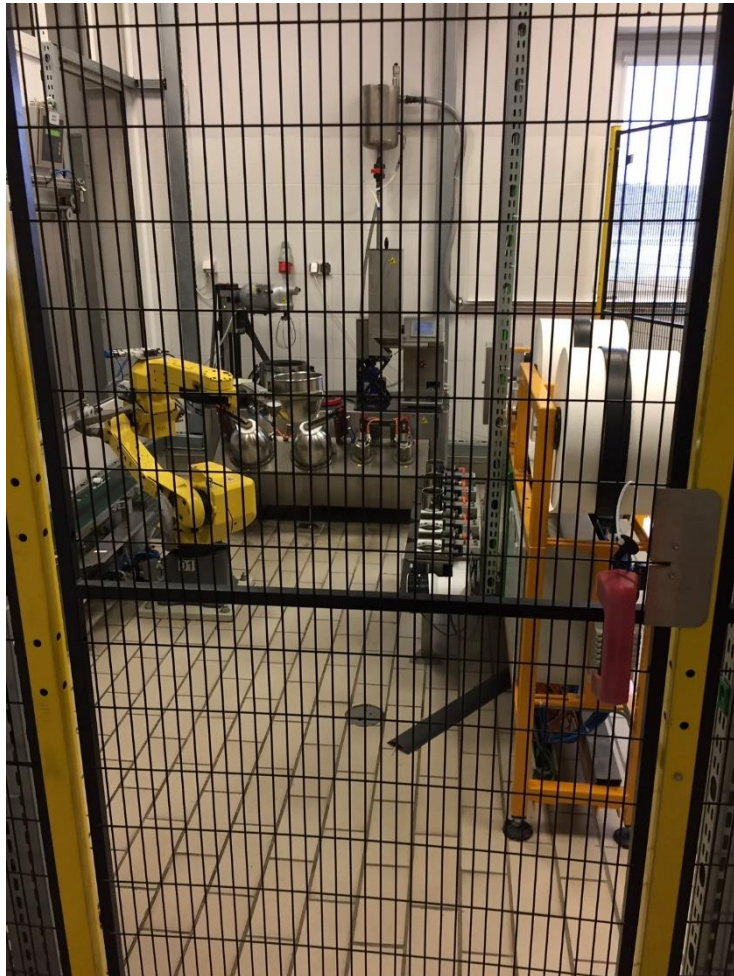
Miazgownik



Zakład Opalenica

Laboratorium surowcowe

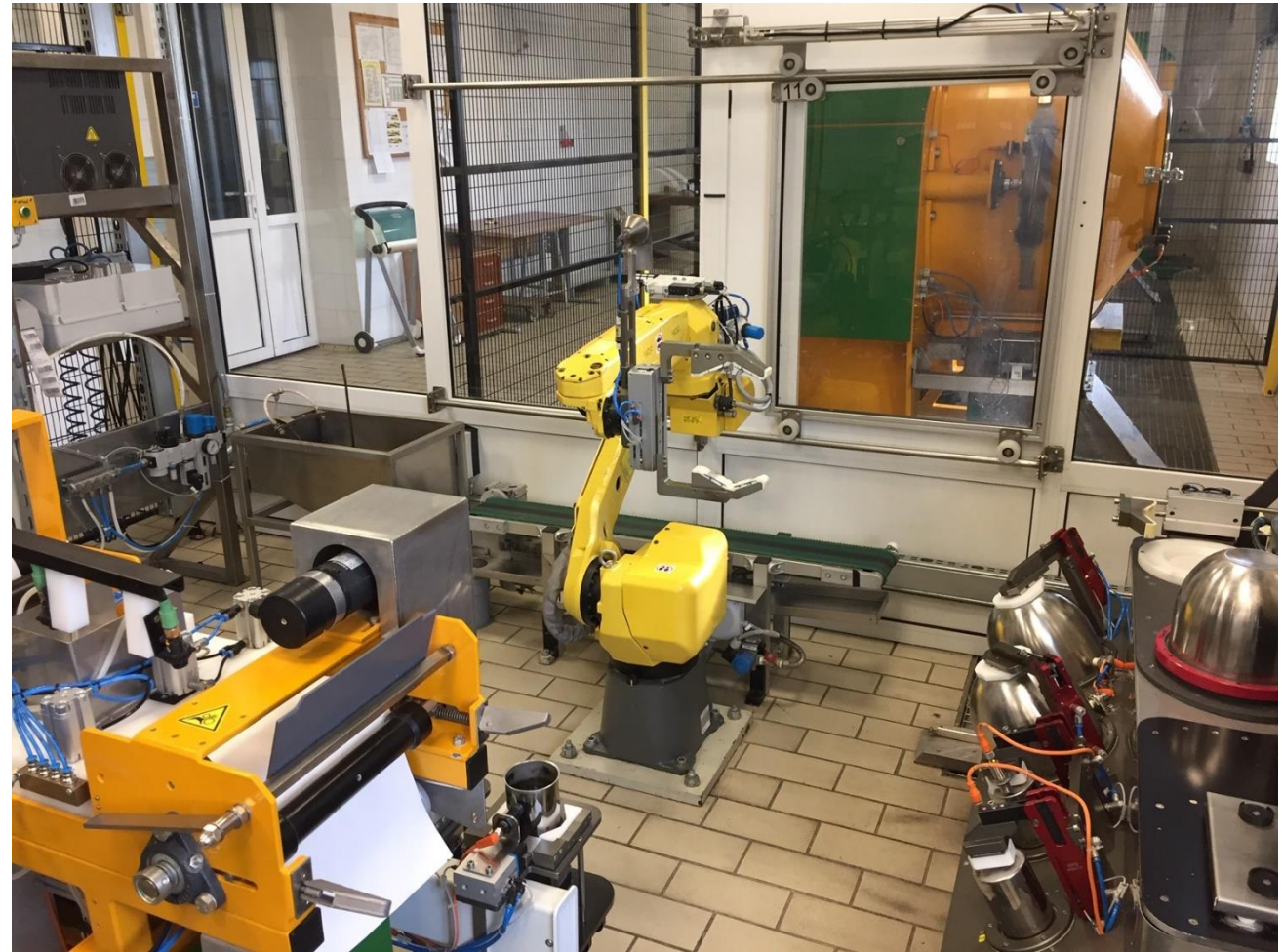
Przygotowanie roztworu próby



Zakład Opalenica

Laboratorium surowcowe

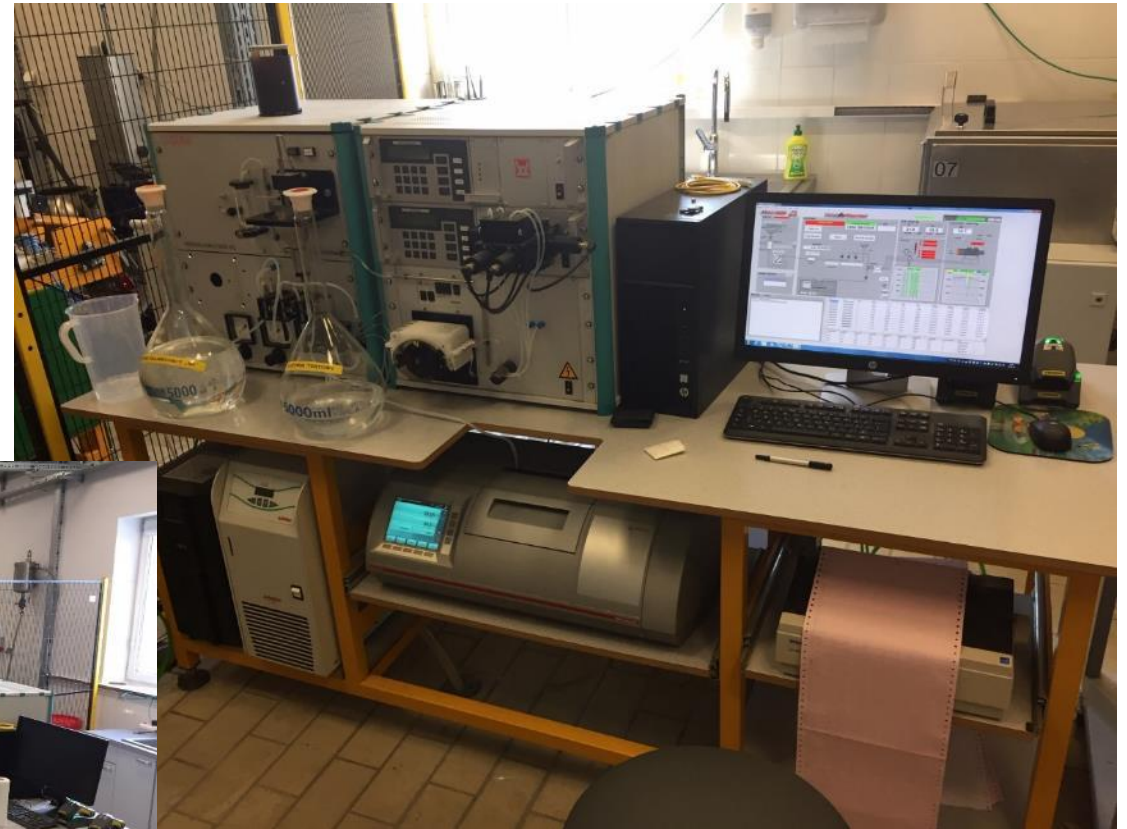
Filtracja próżniowa roztworu próby



Zakład Opalenica

Laboratorium surowcowe

Analiza próbki



Zakład Opalenica

Laboratorium surowcowe

Analiza próbki – wyniki także na wydruku



ID	Date	Time	Brutto	Netto	Pol	Kal	Nat	Alph-N
111251100063	25.11.2019	16:28:05	46.59	45.12	19.26	35.20	3.50	8.40
111251100057	25.11.2019	16:30:42	40.19	36.60	17.32	42.90	4.60	19.80
111251100065	25.11.2019	16:33:46	45.86	41.01	17.11	45.40	5.20	18.70
111251100064	25.11.2019	16:37:43	44.95	40.47	17.04	42.60	4.60	19.00
111251100066	25.11.2019	16:40:19	42.55	39.31	16.83	46.70	9.30	22.70
111251100067	25.11.2019	16:43:26	43.88	42.47	19.19	34.80	4.00	8.80
111111111111	25.11.2019	16:44:29	-	-	15.04	52.20	13.40	30.40
111111111111	25.11.2019	16:45:25	-	-	15.04	51.10	11.90	31.00
111251100068	25.11.2019	16:56:41	21.62	19.90	16.87	57.10	4.60	17.70
111251100069	25.11.2019	17:04:52	43.75	40.67	16.53	53.00	7.80	22.30
111251100070	25.11.2019	17:45:17	40.94	36.64	16.73	51.40	5.60	17.10
111251100071	25.11.2019	17:48:23	46.71	44.06	16.66	47.80	8.10	23.00
111251100072	25.11.2019	17:53:15	48.72	44.50	16.83	45.20	6.20	20.20
111251100075	25.11.2019	17:55:49	41.96	37.54	16.94	45.10	7.00	18.10
111251100074	25.11.2019	17:58:57	41.95	40.48	19.40	37.50	4.60	9.70
111251100078	25.11.2019	18:02:46	41.80	37.31	16.87	43.50	5.50	21.70
111251100077	25.11.2019	18:05:29	44.65	42.76	18.95	38.80	4.80	11.90
111251100076	25.11.2019	18:08:29	50.79	47.25	18.65	39.90	6.00	12.80
111251100079	25.11.2019	18:12:56	41.45	36.78	16.28	44.60	5.50	21.40
111251100073	25.11.2019	18:15:54	49.11	44.68	16.35	45.50	8.60	20.90
111251100080	25.11.2019	18:53:09	44.64	41.65	16.51	51.30	9.60	25.40
111251100081	25.11.2019	18:58:45	45.36	41.21	16.77	53.20	6.30	18.30
111251100082	25.11.2019	19:03:11	46.17	40.28	16.57	46.00	7.40	19.30
111251100086	25.11.2019	19:07:03	45.56	43.00	16.69	46.90	9.20	20.60
111251100085	25.11.2019	19:10:02	34.41	31.05	16.69	54.80	6.60	17.60
111251100087	25.11.2019	19:13:01	43.80	40.72	16.68	52.10	8.00	21.30
111251100088	25.11.2019	19:16:00	47.03	42.60	17.33	52.10	8.20	16.20
111251100084	25.11.2019	19:18:44	33.23	30.77	17.51	46.60	7.50	21.70
111251100083	25.11.2019	19:21:42	52.71	49.83	19.25	39.90	6.20	13.60
111111111111	25.11.2019	19:23:08	-	-	15.04	52.20	13.50	30.70
111111111111	25.11.2019	19:24:04	-	-	15.03	52.40	13.80	30.70
111111111111	25.11.2019	19:29:07	-	-	15.04	50.10	12.10	30.10
111251100089	25.11.2019	19:39:38	45.10	42.10	18.59	40.00	5.40	8.60
111251100090	25.11.2019	19:42:44	40.99	37.91	16.79	45.60	4.30	17.30
111251100091	25.11.2019	19:45:51	47.12	42.98	16.32	45.70	3.90	17.90
111251100094	25.11.2019	19:48:56	43.31	40.13	17.73	34.40	3.30	16.60
111251100096	25.11.2019	19:52:02	37.86	34.46	16.61	42.70	5.80	18.30
111251100095	25.11.2019	19:55:09	47.17	44.18	17.25	33.90	3.40	17.60
111251100097	25.11.2019	19:58:14	43.23	40.98	18.33	40.40	4.60	9.60
111251100093	25.11.2019	20:01:20	56.80	52.62	17.93	47.00	5.10	11.10
111251100092	25.11.2019	20:04:27	48.54	45.90	18.64	40.20	4.70	7.60
111251100098	25.11.2019	20:07:32	47.22	43.25	16.68	40.80	5.20	14.10
111251100099	25.11.2019	20:10:09	48.10	44.69	17.50	42.00	5.80	14.60
111251100100	25.11.2019	20:13:16	42.55	39.68	17.03	39.20	4.40	16.00
111251100101	25.11.2019	20:51:59	48.79	44.91	16.98	38.30	4.00	16.50
111251100102	25.11.2019	20:55:25	49.63	46.77	17.15	35.40	3.50	18.70
111251100103	25.11.2019	20:58:40	43.77	40.93	17.09	44.60	6.00	17.60
111251100106	25.11.2019	21:03:22	38.90	36.48	16.65	34.50	4.90	14.50
111251100107	25.11.2019	21:06:22	46.28	43.23	17.12	43.80	7.00	17.50
111251100108	25.11.2019	21:09:20	40.39	37.53	16.76	35.50	7.00	13.00
111251100109	25.11.2019	21:12:19	52.27	49.32	17.01	41.20	5.60	2.60
111251100105	25.11.2019	21:15:18	44.49	41.59	16.19	43.10	7.50	11.50
111251100104	25.11.2019	21:18:18	45.43	42.16	17.30	40.40	3.90	18.90
111251100110	25.11.2019	21:21:16	48.05	44.55	17.22	38.60	6.00	9.30
111251100111	25.11.2019	21:24:15	40.95	36.96	17.03	40.00	5.10	8.80
111251100112	25.11.2019	21:27:15	49.50	45.90	16.93	34.70	4.00	21.30
111251100113	25.11.2019	21:29:57	33.60	24.50	16.54	44.70	7.50	16.60
111251100114	25.11.2019	21:32:57	46.41	43.38	17.07	40.70	4.40	16.50
111251100109	25.11.2019	21:41:43	52.27	49.32	17.09	42.20	5.20	11.90
111111111111	25.11.2019	21:43:42	-	-	15.05	49.80	10.80	29.90
111111111111	25.11.2019	22:15:41	-	-	15.05	48.50	9.50	30.00

111041100009	04.11.2019	08:27:43	46.13	42.03	15.77	42.10	6.20	12.80
111041100008	04.11.2019	08:30:53	53.97	49.18	17.01	33.10	4.60	6.90
111041100010	04.11.2019	08:34:05	31.11	27.28	17.11	49.70	4.20	16.60
111041100012	04.11.2019	08:37:14	48.96	44.87	17.03	36.80	4.30	9.80
111041100011	04.11.2019	08:40:26	40.98	37.43	17.34	45.80	4.20	17.00
111041100013	04.11.2019	08:43:09	35.76	32.73	15.73	40.10	5.20	15.30
111041100014	04.11.2019	08:46:12	45.79	41.34	17.20	45.20	5.10	19.50
555555555555	04.11.2019	08:52:06	45.89	37.47	17.62	46.70	4.70	19.10
555555555555	04.11.2019	08:53:31	45.89	37.47	17.71	46.80	4.60	19.20
555555555555	04.11.2019	08:54:50	45.89	32.77	17.73	45.00	4.90	19.60
111041100015	04.11.2019	08:57:57	44.43	40.88	17.06	44.20	4.20	14.20
555555555555	04.11.2019	09:01:14	41.90	32.77	17.33	47.10	3.80	13.10
555555555555	04.11.2019	09:03:04	41.90	32.77	17.37	45.60	3.80	13.20
555555555555	04.11.2019	09:04:44	41.90	32.77	17.33	46.40	3.70	13.20
111041100016	04.11.2019	09:09:53	41.97	38.88	17.33	41.90	3.70	14.70
555555555555	04.11.2019	09:13:06	41.90	41.06	17.43	39.10	4.60	13.90
555555555555	04.11.2019	09:14:28	41.90	41.06	17.51	39.40	4.30	14.00
555555555555	04.11.2019	09:16:27	41.90	37.20	17.48	38.40	4.50	14.40
111041100017	04.11.2019	09:20:59	52.41	47.65	16.66	46.50	3.80	20.20
555555555555	04.11.2019	09:23:24	41.90	37.20	16.68	45.00	4.00	21.70
555555555555	04.11.2019	09:24:57	41.90	37.20	16.76	45.10	4.10	22.00
555555555555	04.11.2019	09:26:17	41.90	37.20	16.75	43.60	4.00	22.20
111041100018	04.11.2019	09:29:12	50.33	44.68	16.54	44.60	4.00	20.40
555555555555	04.11.2019	09:32:34	41.90	37.20	16.41	45.30	4.10	20.20
555555555555	04.11.2019	09:34:51	41.90	37.20	16.40	46.90	4.20	20.30
555555555555	04.11.2019	09:36:11	41.90	37.20	16.47	45.40	4.10	21.10
111041100019	04.11.2019	09:39:15	44.07	38.84	16.08	28.70	5.20	6.30
111111111111	04.11.2019	09:41:35	-	-	15.03	51.00	12.10	30.30
111041100020	04.11.2019	10:00:19	42.55	38.00	16.06	29.30	4.90	6.20
111111111111	04.11.2019	10:07:02	-	-	15.02	50.50	11.50	29.80
111041100021	04.11.2019	10:20:43	45.05	41.33	16.61	41.20	3.30	19.30
111041100022	04.11.2019	10:28:29	44.67	39.84	16.66	36.20	4.40	18.00
111041100023	04.11.2019	10:47:43	40.40	37.12	16.35	30.10	4.70	7.30
111041100026	04.11.2019	10:55:47	40.54	37.36	17.11	45.60	4.90	17.10
111041100025	04.11.2019	11:00:43	42.38	38.70	16.61	48.50	4.30	19.20
111041100027	04.11.2019	11:03:54	53.77	49.65	16.61	43.90	3.90	18.50
111041100028	04.11.2019	11:10:11	41.98	34.30	15.98	30.40	5.50	7.10

Dziękuję za uwagę
