



**MWS-Precisa-Application Laboratory**

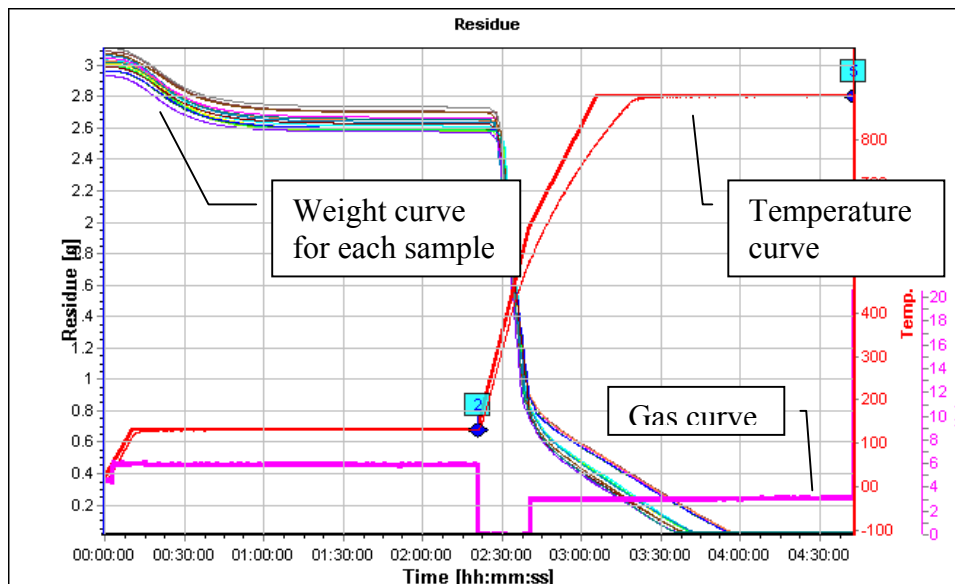
prepASH Application No 0504

# prepASH129®

## Moisture and Ash in flour samples

**Fully automatic drying and ashing with multiple samples**

All fundamental data and operating parameters, such as changes in sample weight, temperature, gases, etc. are stored and graphically displayed. Automatic calculation of results.



### Method

	t(edit)	t (run)	T [°C]	Gas	AS	
Step 1	00:10:00	00:10:00	130	6 l/min AIR		
Step 2	03:00:00	02:10:42	130	6 l/min AIR	2.0 mg/30min	Rest [%] (S)
Step 3	00:20:00	00:20:00	600			
Step 4	00:25:00	00:25:00	900	3 l/min O2		
Step 5	03:00:00	01:37:22	900	3 l/min O2	0.5 mg/30min	Rest [%] (S)

### Results

Sample Name	Weight [g]	Result 2 moisture [%]	Result 4 Ash [%] rel to dry sample	Result 4 ash [%] rel to dry mass
Flour 1	3	13.84 +/- 0.01	0.37 +/- 0.01	0.43 +/- 0.01
Flour 2	3	12.36 +/- 0.01	0.50 +/- 0.01	0.57 +/- 0.01
Flour 3	3	12.12 +/- 0.01	0.89 +/- 0.01	1.01 +/- 0.01