

Report

Customer:
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 Date 13.03.2026

Sample no.	354540	Reception	06.03.2026
Sample type	Solid fuel	Completion	13.03.2026

Description **Qualität 4 ex Switzerland**

	Place	Time	Standard
Sampling by customer			

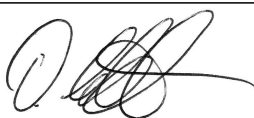
Preparation	Date	Standard
Sample Preparation	10.03.2026	DIN 51701-3 (2006-09)

Basic Tests	Unit	ar	ad	d	daf	Standard
Total moisture	wt-%	3,15				DIN 51718 (2002-06)
Inherent Moisture	wt-%		2,08			DIN 51718 (2002-06)
Ash 815°C	wt-%	9,59	9,70	9,91		DIN 51719 (1997-07)
Ballast	wt-%	12,74				DIN 51700 (2015-12)
Volatile matter	wt-%	5,32	5,38	5,49	6,10	DIN 51720 (2001-03)
Carbon (C)	wt-%	83,22	84,14	85,93	95,38	DIN 51732 (2014-07)
Hydrogen (H)	wt-%	1,18	1,19	1,22	1,35	DIN 51732 (2014-07)
Nitrogen (N)	wt-%	0,59	0,60	0,61	0,68	DIN 51732 (2014-07)
Sulphur (S)	wt-%	0,49	0,50	0,51	0,57	DIN 51724-3 (2012-07)
Oxygen (O)	wt-%	1,77		1,83		DIN 51733 (2016-04)
Gross Caloric Value QZ,S,N	MJ/kg	29,272	29,595	30,224	33,547	DIN 51900 (2023-12)
	kcal/kg	6992	7069	7219	8013	DIN 51900 (2023-12)
Net Caloric Value p	MJ/kg	28,943	29,290	29,964	33,259	DIN 51900 (2023-12)
	kcal/kg	6913	6996	7157	7944	DIN 51900 (2023-12)
Net Caloric Value v	MJ/kg	28,957	29,302	29,973	33,269	DIN 51900 (2023-12)
	kcal/kg	6917	6999	7159	7947	DIN 51900 (2023-12)
Emission factor	t CO ₂ / TJ	105,35				EU CO ₂ TS Directive
Fixed Carbon	wt-%	81,93		84,59		DIN 51734 (2008-12)

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The results refer exclusively to the examined test items, as received.
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1 = not accredited, **2** = external outsourcing, **3** = Results from the customer
ar: as received, **ad**: as determined, **d**: dry, **daf**: dry and ash free



Daniel Haxter (Managing Director)