

Tabelle2

Sample	Single file name
PCL_max_x_size	X extension of full PCL
PCL_max_y_size	Y extension of full PCL
PCL_ratio_YX_size	Ratio between Y and X
PCL_ratio_YZ_size	Ratio between Y and X
PCL_ratio_XZ_size	Ratio between Y and X
PCL_shape_hint	Text entry: "round" or "elongated"
Sep_Comp_Count	Number of parts identified
Spheroid_rotation_X	X rotation in degree
Spheroid_rotation_Y	Y rotation in degree
Spheroid_rotation_Z	z rotation in degree
Spheroid_max_x_size	Same as PCL but only for the largest shape (spheroid)
Spheroid_max_y_size	Same as PCL but only for the largest shape (spheroid)
Spheroid_ratio_YX_size	Same as PCL but only for the largest shape (spheroid)
Spheroid_ratio_YZ_size	Same as PCL but only for the largest shape (spheroid)
Spheroid_ratio_XZ_size	Same as PCL but only for the largest shape (spheroid)
Spheroid_surface_area	Calibrated
Spheroid_Volume	Calibrated
Spheroid_shape_hint	Same as PCL but only for the largest shape (spheroid)
Dev.Torus	Deviation of spheroid from "Torus" shape
Dev.Ellipsoid	Deviation of spheroid from "Ellipsoid" shape
Dev.Paraboloid	Deviation of spheroid from "Paraboloid" shape
Dev.Hor. Cylinder	Deviation of spheroid from "Horizontal Cylinder" shape
Dev.Vert.Cylinder	Deviation of spheroid from "Vertikal Cylinder" shape
Med_Dist_Sph_to_Frag	Median distance between spheroid surface and fragments
Av_Dist_Sph_to_Frag	Average distance between spheroid surface and fragments
Var_Dist_Sph_to_Frag	Variance distance between spheroid surface and fragments
Max_Dist_Sph_to_Frag	Maximum distance between spheroid surface and fragments
Med_Surf_of_Frag	Median surface of fragments
Av_Surf_of_Frag	Average surface of fragments
Var_Surf_of_Frag	Variance surface of fragments
Max_Surf_of_Frag	Maximum surface of fragments
Med_Vol_of_Frag	Median volume of fragments
Av_Vol_of_Frag	Average volume of fragments
Var_Vol_of_Frag	Variance volume of fragments
Max_Vol_of_Frag	Maximum volume of fragments
Ext_Count	Number of identified extensions
Ext_Max_Surface	Maximum surface of extensions
Ext_Av_Surface	Average surface of extensions
Ext_Med_Surface	Median surface of extensions
Ext_Surface_sum	Sum of surface of extensions
Ext_Max_length	Maximum extension length
Ext_Av_length	Average extension length
Ext_Med_length	Median of extension length
Ext_Av_Var_length	Variance of extension length
Brim	number of Brim shaped extensions
Narrow	number of narrow shaped extensions
Broad	number of broad extensions
Small	number of small extensions
PixResol	pixel resolution derived from metadata