

Application | DAB Systems

Sample	Device	Field	Weight	Vessel	Acid	Temp.	File
Columbite	DAB	E & G	100 mg	DAB-2	H ₂ SO ₄ :HF	280°C	DAB-Columbite
Effluents Mercury	DAB	E & G	40 mL	DAB-2	HNO ₃	120°C	DAB-Effluents-Hg
Effluents Phosphorus	DAB	E & G	40 mL	DAB-3	H ₂ SO ₄ :K ₂ S ₂ O ₈	120°C	DAB-Effluents-P
Galvanic ash	DAB	E & G	250 mg	DAB-2	HNO ₃ :H ₂ SO ₄ :HF	250°C	DAB-Galvanic-Ash
Resin	DAB	E & G	500 mg	DAB-3	HNO ₃	220°C	DAB-Resin
Rock	DAB	E & G	1000 mg	DAB-3	HNO ₃ :HCl:HF	220°C	DAB-Rock
Buckwheat	DAB	F & F	500 mg	DAB-3	HNO ₃ :H ₂ O ₂	200°C	DAB-Buckwheat
Cereals	DAB	F & F	1000 mg	DAB-3	HNO ₃	170°C	DAB-Cereal
Fat	DAB	F & F	1000 mg	DAB-3	HNO ₃	200°C	DAB-Fat
Flour	DAB	F & F	500 mg	DAB-3	HNO ₃	200°C	DAB-Flour
Flour	DAB	F & F	1000 mg	DAB-3	HNO ₃	180°C	DAB-Flour_A
Grass	DAB	F & F	1000 mg – 2000 mg	DAB-3	HNO ₃	200°C	DAB-Grass
Leaves	DAB	F & F	1000 mg	DAB-3	HNO ₃	170°C	DAB-Leaves
Line Seed	DAB	F & F	500 mg	DAB-3	HNO ₃	200°C	DAB-Line-Seed
Liver	DAB	F & F	1000 mg	DAB-3	HNO ₃	180°C	DAB-Liver
Oil	DAB	F & F	1000 mg	DAB-3	HNO ₃	200°C	DAB-Oil
Poppy	DAB	F & F	500 mg	DAB-3	HNO ₃ :H ₂ O ₂	200°C	DAB-Poppy
Pumpkin seed	DAB	F & F	500 mg	DAB-3	HNO ₃ :H ₂ O ₂	200°C	DAB-Pumpkin
Sesame	DAB	F & F	500 mg	DAB-3	HNO ₃	200°C	DAB-Sesame
Starch	DAB	F & F	1000 mg	DAB-3	HNO ₃	160°C	DAB-Starch
Sugar	DAB	F & F	500 mg	DAB-3	HNO ₃	200°C	DAB-Sugar
Sunflower seed	DAB	F & F	500 mg	DAB-3	HNO ₃	200°C	DAB-Sunflower-Seed
Tobacco	DAB	F & F	1000 mg – 2000 mg	DAB-3	HNO ₃	200°C	DAB-Tobacco
Tomato leaves	DAB	F & F	500 mg	DAB-3	HNO ₃ :H ₂ O ₂	200°C	DAB-Tomato-Leaves

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Tomato leaves	DAB	F & F	1000 mg – 2000 mg	DAB-3	HNO ₃	200°C	DAB-Tomato-Leaves_A
Vegetables	DAB	F & F	1000 mg – 2000 mg	DAB-3	HNO ₃	200°C	DAB-Vegetables
Multi vitamin tablet	DAB	P & C	300 mg	DAB-3	HNO ₃ :H ₂ O ₂ :H ₂ O	220°C	DAB-Multi-Vitamin
Multi vitamin tablet	DAB	P & C	300 mg – 1500 mg	DAB-3	HNO ₃ :H ₂ O ₂ :H ₂ O	220°C	DAB-Multi-Vitamin_A
Tissue	DAB	P & C	1000 mg	DAB-3	HNO ₃	180°C	DAB-Tissue
Alumina	DAB	Tech	200 mg	DAB-3	HCl:H ₂ O	260°C	DAB-Alumina
Ceramics	DAB	Tech	400 mg	DAB-3	HCl:HF	230°C	DAB-Ceramics
CeZr	DAB	Tech	100 mg	DAB-2	H ₂ SO ₄ :HNO ₃ :HCl	280°C	DAB-CeZr
Coal	DAB	Tech	500 mg	DAB-3	HCl	220°C	DAB-Coal
Cu-alloy	DAB	Tech	500 mg	DAB-3	HNO ₃ :HF	220°C	DAB-Copper-Alloy
Graphite	DAB	Tech	500 mg	DAB-2	HNO ₃ :H ₂ SO ₄	250°C	DAB-Graphite
Lubricant oil	DAB	Tech	1500 mg	DAB-3	HNO ₃ :HCl	200°C	DAB-Lubricant-Oil
Methanolysis of PET	DAB	Tech	50 mg - 250 mg	DAB-2	Me-OH Zn-acetate solution	200°C	DAB-Methanolysis
Oil	DAB	Tech	500 mg	DAB-3	HNO ₃	180°C	DAB-Oil
Paint	DAB	Tech	800 mg	DAB-3	HNO ₃ :H ₂ O ₂	200°C	DAB-Paint
Paper	DAB	Tech	1000 mg	DAB-3	HNO ₃	150°C	DAB-Paper
PE	DAB	Tech	500 mg	DAB-3	HNO ₃ :H ₂ O ₂	200°C	DAB-PE
Pigment gel	DAB	Tech	200 mg	DAB-3	HNO ₃ :H ₂ O ₂	200°C	DAB-Pigment-Gel
Plastic	DAB	Tech	500 mg	DAB-3	HNO ₃ :H ₂ O ₂	200°C	DAB-Plastic
Plastic	DAB	Tech	500 mg	DAB-3	HNO ₃ :HCl	200°C	DAB-Plastic_A
Plastic	DAB	Tech	500 mg	DAB-3	HNO ₃ :H ₂ SO ₄	200°C	DAB-Plastic_B
Platinum group elements	DAB	Tech	100 mg	DAB-2	HNO ₃ :HCl	280°C	DAB-PGM
Porcelainite	DAB	Tech	200 mg	DAB-2	H ₃ PO ₄ :HF	270°C	DAB-Porcelainite
PP	DAB	Tech	200 mg	DAB-2	HNO ₃	250°C	DAB-PP
Quartz	DAB	Tech	500 mg	DAB-2	HNO ₃ :HF	250°C	DAB-Quartz-Sand

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SiC	DAB	Tech	250 mg	DAB-2	HNO ₃ :HF:H ₂ SO ₄	250°C	DAB-SiC
Silicon oil	DAB	Tech	500 mg	DAB-3	HNO ₃ :HF	180°C	DAB-Silicon-Oil
SiN	DAB	Tech	250 mg	DAB-2	HNO ₃ :HF:H ₂ SO ₄	250°C	DAB-SiN
Steel	DAB	Tech	500 mg	DAB-3	HNO ₃ :HCl	200°C	DAB-Steel
Talcum	DAB	Tech	50 mg	DAB-3	HNO ₃ :HF	200°C	DAB-Talcum
Textiles	DAB	Tech	500 mg	DAB-3	HNO ₃ :H ₂ O ₂	200°C	DAB-Textiles
Textiles	DAB	Tech	500 mg	DAB-3	HNO ₃ :HCl	200°C	DAB-Textiles-A
Wax	DAB	Tech	1500 mg	DAB-3	HNO ₃	240°C	DAB-Wax
Weld dust	DAB	Tech	1 filter	DAB-3	HNO ₃ :HF	200°C	DAB-Weld-Dust