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MONOGRAPH NO: E51

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ITEM: Macaroni and Cheese

(M&C)

SPECIFICATION: PCR-M-012 Poly Tray

NSN: 8940 01 518 9544

APPROXIMATE CALORIC VALUE PER SERVING: 192 Kcals

CHARACTERISTICS OF ITEM:

APPEARANCE: glossy medium orange/yellow thick cheese sauce; elbow noodles approximately 1” in length

ODOR: cooked cheese; sharp cheddar cheese

FLAVOR: cooked dairy/cooked cheddar cheese; slightly salty; cooked pasta

TEXTURE: thick smooth sauce; slightly soft to slightly firm pasta

ESTIMATED SHELF-LIFE AT: 80 DEGREES F: 36m  
100 DEGREES F: 6m

POSSIBLE DETERIORATIVE CHANGES:

APPEARANCE: darkened; congealed/curdled sauce

ODOR: rancid, off; sour

FLAVOR: rancid, off dairy notes, old cheese; sour cheese; low cheddar flavor

TEXTURE: congealed/thickened sauce; separated sauce; pasty pasta; gritty cheese sauce; gummy; broken pasta

UNIQUE EXAMINATION/TEST PROCEDURES: none