

**CATHARTIC LAXATIVES PROFILE (QUALITATIVE), STOOL
 #91193**

EXPLANATION OF CHANGE: *Effective immediately*, Unit Code 91193, referred to NMS Labs, has been updated to reflect the following.

	CURRENT	NEW
PUBLISHED NAME	Cathartic Laxatives Profile, Stool	Cathartic Laxatives Profile (Qualitative), Stool
METHOD	Thin Layer Chromatography (TLC), Flame Atomic Absorption Spectroscopy (FAAS), Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)	Flame Atomic Absorption Spectroscopy (FAAS), Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP/AES)
CPT CODE	80103/x3 specimen preparation 82489/Chromatography, Qualitative; Thin-Layer, Analyte not Elsewhere Specified 83735/Magnesium 84100/Phosphorus Inorganic (Phosphate)	80103/x2 specimen preparation 83735/Magnesium 84100/Phosphorus Inorganic (Phosphate)
TEST ALWAYS MESSAGE	Reporting limit determined each analysis Anthraquinones (mcg/g) Synonym(s): Cascara, Danthron, Senna The reporting limits for stool specimens are approximations and may vary with the matrix consistency. Bisacodyl (mcg/g) Oxyphenisatin (mcg/g) Phenolphthalein (mcg/g) Previously reported values by NMS Labs: up to 200 mcg/g. Oils Magnesium (mg/g) NMS Labs Calculated Normal: Approximately 0.5 - 10 mg/g	Reporting limit determined each analysis Magnesium (mg/g) Magnesium concentrations in stool water above the normal levels of 0.7 – 1.2 mg/mL have been indicative of surreptitious abuse of magnesium containing laxatives. NMS Labs Calculated Normal: approximately 0.5 - 10 mg/g. (Based on the reported range of magnesium eliminated per day in stool and the range of stool mass per day in adults). Phosphorus (mg/g) Phosphorus concentration in stool water averaged 1.8 +/- 0.3 mg/mL

	<p>Based on the reported range of magnesium eliminated per day in stool and the range of stool mass per day in adults. Not for clinical diagnostic purposes.</p> <p>Phosphorus (mg/g) NMS Labs calculated normal: Approximately 1.4 - 22 mg/g Based on the reported range of phosphorus eliminated per day in stool and the range of stool mass per day in adults. Not for clinical diagnostic purposes</p>	<p>(ranged from 0.3 – 4.2 mg/mL) following administration of 105 mmol of sodium phosphate.</p> <p>NMS Labs calculated normal: approximately 1.4 - 22 mg/g (Based on the reported range of phosphorus eliminated per day in stool and the range of stool mass per day in adults).</p>
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QUESTIONS: Contact Mayo Medical Laboratories
Telephone: 800-533-1710