

window shade (PVC)	22.50	-	-	-	-	nt	22.00	nt	0.50	-	nt	-	-	-	nt
window shade (PVC)	22.30	-	-	-	-	-	19.00	-	3.30	-	nt	nt	nt	nt	nt
disposable vinyl glove (PVC)	21.50	-	-	-	-	-	-	-	-	21.50	-	-	-	nt	nt
window shade (PVC)	20.00	-	-	-	-	nt	20.00	nt	-	-	nt	-	-	-	nt
bathub appliques (PVC)	19.19	-	-	12.30	6.89	-	-	-	-	-	nt	-	-	-	nt
handle grip on adjustable wrench	18.93	-	-	-	18.93	nt	-	nt	-	nt	nt	nt	nt	nt	nt
pink headband (PVC)	18.90	-	-	18.90	-	-	-	-	-	-	nt	-	detected	-	nt
grip for steering wheel (PVC, PMMA)	18.78	-	-	0.20	16.70	0.03	1.70	-	-	-	nt	detected	detected*	-	nt
wire insulation on charging cable (PVC)	18.61	-	-	-	-	0.04	18.20	-	0.37	-	nt	-	detected	-	nt
shower curtain liner (PVC)	18.20	-	-	-	18.20	nt	-	nt	-	nt	nt	nt	nt	nt	nt
grip liner for kitchen shelves, etc. (PVC)	16.92	-	-	-	-	0.06	16.70	-	0.16	-	nt	-	detected	-	nt
plastic lining on 3-ring binder (PVC)	16.58	-	-	-	0.02	nt	14.26	nt	2.31	nt	nt	nt	nt	nt	nt
vinyl glove (PVC)	16.51	-	-	-	-	nt	16.40	nt	0.11	-	nt	nt	nt	nt	nt
exterior of pencil pouch (PVC)	14.03	-	-	-	13.70	-	0.33	-	-	-	nt	-	-	-	nt
wire insulation on extension cord (PVC)	13.83	-	-	-	13.70	-	0.13	-	-	-	nt	-	-	-	nt
window shade (PVC)	13.52	-	-	-	-	nt	13.30	nt	0.22	-	nt	-	detected	-	-
wireless gear (PVC)	12.88	-	-	-	1.33	0.09	11.40	-	0.05	-	nt	-	-	-	nt
cap gasket from beer bottle (PVC)	>12	-	-	-	>12%	nt	-	nt	0.02	-	nt	-	-	-	-
cap gasket from Kombucha bottle (PVC)	>12	-	-	-	-	nt	>12%	nt	5.52	-	nt	-	-	-	-
cap gasket from juice bottle (PVC)	>12	-	-	-	>12%	nt	0.13	nt	-	-	nt	-	-	-	-



wallpaper (PVC)	5.90	-	-	-	-	nt	5.90	nt	-	-	nt	-	-	-	-
exterior of handbag (PVC)	4.46*	-	-	-	4.46	nt	-	nt	-	nt	nt	nt	nt	nt	nt
wall decal (PVC)	4.41	-	-	-	1.80	nt	2.61	nt	-	-	nt	-	-	-	detected
wallpaper (PVC)	4.20	-	-	-	-	nt	4.20	nt	-	nt	nt	-	-	-	-
wall decal (PVC)	4.09*	-	-	-	1.80	nt	2.29	nt	-	-	nt	-	-	-	detected
dance floor (PVC)	3.85*	-	-	-	-	nt	1.40	nt	1.70	0.75	nt	-	detected	-	nt
wall decal (PVC)	1.94*	-	-	-	1.94	nt	-	nt	-	nt	nt	-	-	-	-
floor tile plank (PVC)	1.47	-	0.14	0.08	1.06	-	0.16	-	0.03	-	nt	-	detected	-	nt
garden hose (PVC)	1.45	-	-	-	-	0.15	-	-	-	-	1.30	-	-	-	0.05
wall decal (PVC)	1.36	-	-	-	0.52	nt	0.81	nt	0.03	-	nt	-	-	-	-
wall decal (PVC)	0.45	-	-	-	-	nt	0.44	nt	0.01	nt	nt	-	detected	-	-
tub mat (PVC)	0.40	-	0.01	-	0.16	-	0.23	-	-	-	nt	-	detected	-	nt
clear plastic window of pencil pouch (PVC)	0.33	-	-	0.01	0.32	-	-	-	-	-	nt	-	detected	-	nt
crib mattress vinyl cover (PVC)	0.11	-	-	-	0.11	nt	-	nt	-	-	nt	-	detected	-	0.45
crib mattress vinyl cover (PVC)	0.11	-	-	-	0.11	nt	-	nt	-	-	nt	detected	-	-	-
doll head (PVC)	0.09	-	-	0.09	-	-	-	-	-	-	nt	detected	-	-	nt
floor tile, peel and stick (PVC)	0.07														



flip flop strap (PVC)	-	-	-	-	-	-	-	-	-	-	-	nt	-	-	detected	nt
window cling (PVC)	-	-	-	-	-	-	-	-	-	-	-	nt	-	detected	-	nt
rubber duck bath toy (PVC)	-	-	-	-	-	-	-	-	-	-	-	nt	-	detected	detected	nt
doll head (PVC)	-	-	-	-	-	-	-	-	-	-	-	nt	-	detected	-	nt
paddleball (PVC)	-	-	-	-	-	-	-	-	-	-	-	nt	-	detected	detected	nt
window cling (PVC)	-	-	-	-	-	-	-	-	-	-	-	nt	-	detected	-	nt
window cling (PVC)	-	-	-	-	-	-	-	-	-	-	-	nt	-	detected	-	nt
doll head (PVC)	-	-	-	-	-	-	-	-	-	-	-	nt	-	detected	-	nt
novelty plastic straw (PVC)	-	-	-	-	-	-	-	-	-	-	-	nt	-	-	detected	-
disposable vinyl glove (PVC)	-	nt	-	-	-	-	nt	-	nt	-	-	nt	-	34.00	nt	nt
disposable vinyl glove (PVC)	-	nt	-	-	-	-	nt	-	nt	-	-	nt	-	33.50	nt	nt
disposable vinyl glove (PVC)	-	nt	-	-	-	-	nt	-	nt	-	-	nt	2.59	33.80	nt	nt
cap gasket from ginger ale glass bottle (PVC)	-	-	-	-	-	-	-	-	-	-	-	nt	-	detected	-	detected
water glass bottle (PEVA + PS)	-	-	-	-	-	-	-	-	-	-	-	nt	-	-	-	-
cap gasket from juice glass bottle (PVC)	-	-	-	-	-	-	-	-	-	-	-	nt	-	-	-	-
cap gasket from soft drink glass bottle (SBR)	-	-	-	-	-	-	-	-	-	-	-	nt	-	-	-	-
floor tile (PVC)	-	-	-	-	-	-	nt	-	nt	-	-	nt	-	detected	-	nt
inflation liner for milking equipment (SBR)	-	nt	-	-	-	-	nt	-	nt	-	-	nt	nt	detected	nt	detected

*Extraction-IR was used to detect the analyte.

**Due to the large amount of DIDP, DINP could not be evaluated.

GC/MS=gas chromatography/mass spectrometry, LOD=limit of detection, FTIR=infrared spectroscopy, BBP=benzyl butyl phthalate, DBP=dibutyl phthalate, DIBP=diisobutyl phthalate, DEHP=diethylhexyl phthalate, DNP=di-n-nonyl phthalate, DINP=diisononyl phthalate, DDP=di-n-decyl phthalate, DIDP=diisodecyl phthalate, DPHP=dipropylheptyl phthalate, DNUP=di-n-undecyl phthalate, DINCH= diisononyl 1,2-cyclohexanedicarboxylic acid diisononyl ester, DEHT=di-2-ethylhexyl terephthalate, ATBC=acetyl tributyl citrate, DEHA=di-2-ethylhexyl adipate. PVC=polyvinyl chloride, SBR=styrene butadiene rubber, PEVA=polyethylene vinyl acetate, PS=polystyrene, TPU=thermoplastic polyurethane.