

Appendix: Test results summary

Retailer	Brand	Product Name	Maximum value measured by XRF in each hose (ppm)						Phthalates	Hose Material	GC/MS Speciation
			Antimony	Arsenic	Bromine	Cadmium	Chlorine	Lead			
Amazon	Apex	Apex REM 15 15-Foot Connector Hose	3,106	6	43,869	-	735,196	24	Detected	PVC	
	Big Boss	Big Boss AquaStream Ultra Light Garden Hose	-	-	-	-	-	0	nd	polyurethane	
	Eley	Eley 5/8 X 12' Premium Polyurethane Garden Hose	-	-	3	-	806	459	nd	polyurethane	
	Legacy	Flexzilla 5/8 x 50' Hybrid Garden Hose "	-	-	2	-	334,513	11	Detected	PVC	
	Miracle-Gro	Miracle-Gro Ultra Lite Hose 50ft	-	-	4	-	398,018	25	nd	PVC	
	Parker	Parker 5/8-inch x 25 feet Premium Rubber Contractor Garden Hose	-	-	-	-	1,158	3,778	nd	synthetic rubber	
	Scotts	Scotts MaxFlex Premium Heavy Duty Garden Hose 50ft	-	-	4	-	377,077	14	nd	PVC	
	Valterra	Valterra W01-5120 White 1/2 x 10' Drinking Water Hose	-	-	3	-	422,768	21	nd	PVC	
	Water Right	Water Right Professional Coil Garden Hose	-	-	-	-	-	16	nd	polyurethane	
Home Depot	Element	Element Commercial Grade IndustrialPRO Hose	-	-	3	-	424,418	14	Detected	PVC	
	Gilmour	Gilmour Medium Duty 50 ft Garden Hose	22	20	23	6	353,968	106	Detected	PVC	
	HDX	HDX 15 ft Utility Hose	64,749	22	7,286	53	651,874	67,856	Detected	PVC	DIBP 0.66%, DBP 1.5%, DEHP 2.60%, DINP 2.6%, B2PHP 0.35%, DIDP 0.91%
	Swan	Swan Female and Male Leader 5/8 in x 6 ft Hose	103,907	28	14,898	-	631,303	55,820	Detected	PVC	
Lowe's	Apex	Apex NeverKink 50 ft x 5/8 in	1,779	-	1,592	-	293,481	366	Detected	PVC	DEHP 1.3%, DINP 3.9%, DIDP 2.0%
	Element	Element Green&Grow 100 ft x 5/8 in Garden Hose	-	-	5	-	426,137	12	Detected	PVC	
	Swan	Swan Female and Female Hose Reel Leader Hose 5/8 in x 6 ft	9,628	33	2,799	-	767,271	5,558	Detected	PVC	
Meijer	Apex	Apex Neverkink Lite 50 ft x 9/16 in	2,104	17	2,121	-	364,018	17	Detected	PVC	
	DAP	DAP XHose Expanding Hose	-	-	16	-	14,161	2	nd	inconclusive	
	Element	Element RV & Marine Hose	-	-	12	-	370,664	17	Detected	PVC	DNUP 1.3%, DNP 0.15%
	Hydrohose	Hydrohose Compact Garden Hose	-	-	7	-	-	15,732	nd	polyurethane	
	Swan	Swan Soft & Supple Hose	33,368	-	2,430	-	288,690	193	Detected	PVC	
Target	Melnor	Melnor Flat Soaker Hose	79	-	230	12	398,645	15	nd	PVC	
	Pocket Hose	Pocket Hose Dura-Rib II	-	-	4	-	4,097	8	nd	inconclusive	
	Room Essentials	Room Essentials Coil Hose with Multi Pattern Nozzle	101	-	155	-	555	3	nd	polyurethane	
		Room Essentials Light Duty Garden Hose	2,494	-	1,875	-	291,383	39	Detected	PVC	
unknown	Swan	Swan Soft & Supple Hose 5/8 in x 25 ft	60,747	-	1,114	-	248,341	53	Detected	PVC	
Walmart	Apex	Apex Drinking Water Safe	-	-	230	-	691,723	86	nd	PVC	
		Apex Drinking Water Safe 4-PLY Construction	-	-	142	-	690,285	28	nd	PVC	
	Flexon	Flexon Light Duty Reinforced Garden Hose	1,829	10	1,249	-	316,743	68	Detected	PVC	
		Flexon Medium Duty Garden Hose	-	-	4	-	379,326	11	Detected	PVC	
	Gilmour	Gilmour Flexogen Professional Garden Hose 100 ft x 5/8 in	1,093	87	1,739	-	380,395	8,571	Detected	PVC	
	Swan	Swan Hose Reel Leader 5/8 in x 6 ft Hose	584	32	1,469	7,480	667,143	5,222	Detected	PVC	