

Food Safety



This article details standard Bullseye Catalog sheet glasses* that contain more than 1.0% lead (Pb) or more than 0.5% cadmium (Cd). If you use any of these styles for food-bearing objects, we recommend capping them with Bullseye Clear Glass.

In our testing, we have found that clear-capping results in minimal lead and cadmium leaching – well below FDA limits. In our testing, we have also found that transparent glasses leach lead/cadmium at levels below FDA limits, and much less than opalescent lead/cadmium-bearing glasses; so you may be able to use transparent lead/cadmium-bearing glasses without clear-capping.

Our testing, however, does not cover all glass styles or firing conditions, and it cannot be taken as a guarantee of food safety when using these glasses. If you sell food-bearing objects, it is your responsibility to have them tested, as lead/cadmium leaching can be affected by the specific processes to which the glass is subjected. A heavily textured surface, for example, has more total surface area and, therefore, more area from which lead/cadmium may be leached.

A local chemistry lab should be able to perform the necessary test for you, according to ASTM C738-94(2006) Standard Test Method for Lead and Cadmium Extracted from Glazed Ceramic Surfaces, for a relatively low fee of around \$30 to \$70 dollars per sample.



*Discontinued styles or non-standard colors may not be shown here. If you have a question about a glass not listed in our catalog, please contact us.

The following glasses contain more than 1.0% lead (Pb)

Opalescent

	000243	Translucent White Opal*
	000301	Pink Opal
	000303	Dusty Lilac Opal
	000304	Lavender Opal
	000305	Salmon Pink Opal
	000313	Dense White Opal
	000332	Plum Opal
	000334	Gold Purple Opal
	000431	Pink Blush Opal
	000434	Purple Blush Opal
	000435	Peach Blush Opal




















Transparent

	001149	Aventurine Bronze
	001205	Light Coral
	001215	Light Pink
	001232	Light Fuchsia
	001234	Violet
	001311	Cranberry Pink
	001305	Sunset Coral
	001332	Fuchsia
	001334	Gold Purple
	001412	Light Aventurine Green
	001823	Burnt Scarlet Tint
	001824	Ruby Red Tint
	001831	Ruby Pink Tint











*Note on Translucent White: Glass in this style produced prior to 4/29/16 contains lead. Production from 04/15/21 also contains lead.

The following glasses contain more than 0.5% cadmium (Cd)

Opalescent

	000024	Tomato Red Opal
	000025	Tangerine Orange Opal
	000120	Canary Yellow Opal
	000124	Red Opal
	000125	Orange Opal
	000126	Spring Green Opal
	000203	Woodland Brown Opal
	000220	Sunflower Yellow Opal
	000221	Citronelle Opal
	000222	Avocado Green Opal
	000224	Deep Red Opal
	000225	Pimento Red Opal
	000227	Golden Green Opal
	000309	Cinnabar Opal
	000310	Umber Opal Opal
	000320	Marigold Yellow
	000321	Pumpkin Orange Opal
	000329	Burnt Orange Opal
	000337	Butterscotch Opal

Transparent

	001025	Light Orange
	001119	Sienna
	001120	Yellow
	001122	Red
	001125	Orange
	001126	Chartreuse
	001320	Marigold Yellow
	001321	Carnelian
	001322	Garnet Red
	001422	Lemon Lime

Some of our Collage sheet glass styles include streamers made with styles in the cadmium lists above.

The following glasses contain more than 1.0% lead (Pb)

Streaky

	002302	White, Pink Opal
	002305	White, Salmon Pink Opal
	002310	White, Cranberry Pink
	002311	Cranberry Pink, White
	002971	Petrified Wood
	003026	Cranberry Pink, Royal Blue, Spring Green, White
	003045	Azure Blue Opal, Jade Green Opal, Neo-Lavender
	003126	Cranberry Pink, Royal Blue, Spring Green
	003328	White, Deep Royal Purple, Cranberry Pink
	003334	Cranberry Pink, Gold Purple, White
	003345	Cranberry Pink, Emerald Green, White
	003346	Cranberry Pink, Azure Blue, White

Ring Mottles

	006323	Lemon Yellow, White, Gold Pink
	006343	White, Olive Green, Gold Pink
	006467	White, Lime Green, Turquoise, Gold Pink
	006446	White, Turquoise, Lime Green, Gold Pink
	006210	White, Gold Pink
	006336	White, Turquoise, Gold Purple

The following glasses contain more than 0.5% cadmium (Cd)

Streaky

	002020	Clear, Sunflower Yellow Opal
	002121	Yellow, Deep Forest Green
	002024	Clear, Red Opal
	002026	Clear, Spring Green Opal
	002123	White, Orange Opal
	002124	Red Opal, White
	002125	Yellow, Red
	003123	White, Orange Opal, Deep Forest Green
	003203	Woodland Brown Opal, Ivory, Black