Analytical Results for Thallium in Infant Formula (FY2026)

The data in this table represent 104 samples of powder infant formulas tested in FY2026 as part of the 2025 Supplemental Survey.

Sample Number	Fiscal Year	Simplified Product Label	Thallium Concentration (ppb)[a], [b]
2	2026	Infant Formula, Powder, Cow Milk-based	<LOD
3	2026	Infant Formula, Powder, Goat Milk-based	*1.6*
4	2026	Infant Formula, Powder, Cow Milk-based	<LOD
5	2026	Infant Formula, Powder, Goat Milk-based	*2.2*
6	2026	Infant Formula, Powder, Cow Milk-based	<LOD
7	2026	Infant Formula, Powder, Cow Milk-based	<LOD
8	2026	Infant Formula, Powder, Goat Milk-based	<LOD
9	2026	Infant Formula, Powder, Cow Milk-based	<LOD
10	2026	Infant Formula, Powder, Cow Milk-based	<LOD
11	2026	Infant Formula, Powder, Goat Milk-based	<LOD
12	2026	Infant Formula, Powder, Goat Milk-based	<LOD
13	2026	Infant Formula, Powder, Goat Milk-based	<LOD
14	2026	Infant Formula, Powder, Cow Milk-based	<LOD
15	2026	Infant Formula, Powder, Cow Milk-based	<LOD
16	2026	Infant Formula, Powder, Cow Milk-based	<LOD
17	2026	Infant Formula, Powder, Goat Milk-based	*4.3*
19	2026	Infant Formula, Powder, Cow Milk-based	<LOD
21	2026	Infant Formula, Powder, Goat Milk-based	*3.6*
22	2026	Infant Formula, Powder, Cow Milk-based	<LOD
25	2026	Infant Formula, Powder, Goat Milk-based	<LOD
26	2026	Infant Formula, Powder, Cow Milk-based	<LOD
27	2026	Infant Formula, Powder, Cow Milk-based	<LOD
30	2026	Infant Formula, Powder, Cow Milk-based	<LOD
31	2026	Infant Formula, Powder, Goat Milk-based	<LOD
32	2026	Infant Formula, Powder, Cow Milk-based	<LOD
33	2026	Infant Formula, Powder, Goat Milk-based	<LOD
34	2026	Infant Formula, Powder, Cow Milk-based	<LOD
36	2026	Infant Formula, Powder, Goat Milk-based	*4.1*
37	2026	Infant Formula, Powder, Cow Milk-based	<LOD
38	2026	Infant Formula, Powder, Cow Milk-based	<LOD
39	2026	Infant Formula, Powder, Cow Milk-based	<LOD
40	2026	Infant Formula, Powder, Goat Milk-based	<LOD
47	2026	Infant Formula, Powder, Goat Milk-based	<LOD
49	2026	Infant Formula, Powder, Goat Milk-based	<LOD
50	2026	Infant Formula, Powder, Cow Milk-based	<LOD
51	2026	Infant Formula, Powder, Goat Milk-based	*1.8*
52	2026	Infant Formula, Powder, Goat Milk-based	<LOD
55	2026	Infant Formula, Powder, Goat Milk-based	<LOD
56	2026	Infant Formula, Powder, Cow Milk-based	<LOD
57	2026	Infant Formula, Powder, Cow Milk-based	<LOD
62	2026	Infant Formula, Powder, Goat Milk-based	<LOD
63	2026	Infant Formula, Powder, Goat Milk-based	<LOD
64	2026	Infant Formula, Powder, Cow Milk-based	<LOD
65	2026	Infant Formula, Powder, Cow Milk-based	<LOD
66	2026	Infant Formula, Powder, Goat Milk-based	<LOD
67	2026	Infant Formula, Powder, Cow Milk-based	<LOD
68	2026	Infant Formula, Powder, Cow Milk-based	<LOD
69	2026	Infant Formula, Powder, Cow Milk-based	<LOD
77	2026	Infant Formula, Powder, Cow Milk-based	<LOD
78	2026	Infant Formula, Powder, Goat Milk-based	<LOD
79	2026	Infant Formula, Powder, Goat Milk-based	<LOD
80	2026	Infant Formula, Powder, Goat Milk-based	<LOD
81	2026	Infant Formula, Powder, Goat Milk-based	<LOD
84*	2026	Infant Formula, Powder, Cow Milk-based	<LOD
85*	2026	Infant Formula, Powder, Cow Milk-based	<LOD
86*	2026	Infant Formula, Powder, Cow Milk-based	<LOD
87*	2026	Infant Formula, Powder, Cow Milk-based	<LOD
90*	2026	Infant Formula, Powder, Goat Milk-based	<LOD
91*	2026	Infant Formula, Powder, Goat Milk-based	<LOD
92*	2026	Infant Formula, Powder, Goat Milk-based	<LOD
93*	2026	Infant Formula, Powder, Goat Milk-based	<LOD
94*	2026	Infant Formula, Powder, Goat Milk-based	<LOD
95*	2026	Infant Formula, Powder, Cow Milk-based	<LOD
97*	2026	Infant Formula, Powder, Cow Milk-based	<LOD
98*	2026	Infant Formula, Powder, Cow Milk-based	<LOD
99*	2026	Infant Formula, Powder, Cow Milk-based	<LOD
100	2026	Infant Formula, Powder, Cow Milk-based	<LOD
101	2026	Infant Formula, Powder, Cow Milk-based	<LOD
102	2026	Infant Formula, Powder, Goat Milk-based	<LOD
103	2026	Infant Formula, Powder, Goat Milk-based	<LOD
104	2026	Infant Formula, Powder, Goat Milk-based	<LOD
105	2026	Infant Formula, Powder, Goat Milk-based	<LOD
110	2026	Infant Formula, Powder, Cow Milk-based	<LOD
111	2026	Infant Formula, Powder, Cow Milk-based	<LOD
112	2026	Infant Formula, Powder, Cow Milk-based	<LOD
113	2026	Infant Formula, Powder, Cow Milk-based	<LOD
114	2026	Infant Formula, Powder, Cow Milk-based	<LOD
115	2026	Infant Formula, Powder, Goat Milk-based	<LOD
116	2026	Infant Formula, Powder, Goat Milk-based	<LOD
121	2026	Infant Formula, Powder, Goat Milk-based	<LOD
123	2026	Infant Formula, Powder, Goat Milk-based	<LOD
126	2026	Infant Formula, Powder, Cow Milk-based	<LOD
131	2026	Infant Formula, Powder, Cow Milk-based	<LOD

132	2026	Infant Formula, Powder, Cow Milk-based	<LOD
133	2026	Infant Formula, Powder, Goat Milk-based	<LOD
134	2026	Infant Formula, Powder, Goat Milk-based	<LOD
135	2026	Infant Formula, Powder, Goat Milk-based	<LOD
145	2026	Infant Formula, Powder, Cow Milk-based	<LOD
147	2026	Infant Formula, Powder, Cow Milk-based	<LOD
148	2026	Infant Formula, Powder, Goat Milk-based	<LOD
149	2026	Infant Formula, Powder, Goat Milk-based	<LOD
150	2026	Infant Formula, Powder, Cow Milk-based	<LOD
151	2026	Infant Formula, Powder, Goat Milk-based	<LOD
152	2026	Infant Formula, Powder, Goat Milk-based	<LOD
154	2026	Infant Formula, Powder, Goat Milk-based	<LOD
157	2026	Infant Formula, Powder, Goat Milk-based	<LOD
158	2026	Infant Formula, Powder, Goat Milk-based	<LOD
159	2026	Infant Formula, Powder, Goat Milk-based	<LOD
160	2026	Infant Formula, Powder, Goat Milk-based	<LOD
161	2026	Infant Formula, Powder, Cow Milk-based	<LOD
162	2026	Infant Formula, Powder, Cow Milk-based	<LOD
163	2026	Infant Formula, Powder, Cow Milk-based	<LOD
164	2026	Infant Formula, Powder, Cow Milk-based	<LOD
165	2026	Infant Formula, Powder, Cow Milk-based	<LOD

[a] Powder formulas were analyzed as sold. Results are reported as sold in ppb (parts per billion).

[b] Thallium analyses were conducted using inductively coupled plasma mass spectrometry (ICP-MS) (https://www.fda.gov/media/87509/download).
Limit of Quantitation (LOQ) is 4.5 ppb; Limit of Detection (LOD) is 1.5 ppb. Results below the LOD are reported as <LOD. Trace values (those greater than the LOD and less than the LOQ) are reported in italics.

* Duplicate sample; also appears in the 2026 Mini Market Basket Survey.

Infant formula samples were numbered as they were received. Samples that consisted of duplicate lot numbers were not analyzed.