



U.S. Food & Drug Administration

## Cosmetics



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### Lipstick and Lead: Questions and Answers

FDA has recently received a number of inquiries from consumers concerned about the amount of lead present in lipstick. FDA's studies have found no lead levels that would pose safety concerns when lipstick is used as intended.

FDA scientists developed an analytical method, published in 2009, for measuring the amount of lead in lipstick. Our initial findings, as well as our expanded findings posted in December 2011, confirm that the amount of lead found in lipstick is very low and does not pose safety concerns. The following information is drawn from responses to inquiries we have received, along with information on our latest findings.

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#### What is FDA's legal authority over cosmetic safety?

FDA regulates cosmetic safety under the authority of the Federal Food, Drug, and Cosmetic Act (FD&C Act). The FD&C Act requires that cosmetics marketed in interstate commerce be safe when used as directed in the labeling or under customary conditions of use. Cosmetics are not subject to pre-market approval by FDA. However, pre-market approval is required for the color additives used in cosmetics (including those in lipsticks), with the exception of coal-tar hair dyes. To learn more, see [FDA Authority Over Cosmetics](#)<sup>1</sup>.

#### Has FDA set limits for lead in cosmetics?

No, FDA has not set limits for lead in cosmetics. FDA has set specifications for lead in color additives used in cosmetics. FDA approval of color additives is based on safety evaluations that consider the color additives' intended uses and estimated consumer exposure resulting from those uses. FDA-approved color additives are listed in [Title 21 of the U.S. Code of Federal Regulations \(CFR\)](#)<sup>2</sup>. To learn more about FDA-approved color additives, see [Color Additives](#)<sup>3</sup>.

#### What are FDA's limits for lead in color additives?

FDA limits lead in color additives to maximum specified levels, typically no more than 20 parts per million (ppm) for color additives approved for use in cosmetics. In addition, the color additives listed under regulations in 21 CFR Parts 74 and 82 are required to be batch-certified by FDA, which includes testing each batch for lead, before they may be used in cosmetics.

#### Has FDA been aware of concerns about lead in lipstick?

Yes, reports about lead in lipstick are not new. In the 1990s, reports of analytical results from a commercial testing laboratory suggested that traces of lead in lipstick might be of concern. The Campaign for Safe Cosmetics (CSC), in October 2007, reported finding lead in a selection of lipsticks on the market. Because reports about lead in lipstick have surfaced periodically and because of the time that had elapsed since we last examined information on lipsticks in the marketplace, we decided that further follow-up was needed.

#### How did FDA follow up on the October 2007 report on lead in lipstick?

FDA scientists developed and validated a highly sensitive method for the analysis of total lead content in lipstick and applied the method to the same lipsticks, that were still available on the market, previously evaluated by the CSC. FDA scientists found lead in all of the 20 lipsticks tested, ranging from 0.09 ppm to 3.06 ppm, with an average value of 1.07 ppm. The detection limit was estimated to be 0.04 ppm. FDA concluded that the lead levels found are within the range that would be expected from lipsticks formulated with permitted color additives and other ingredients that had been prepared under good manufacturing practice conditions.

An article on FDA's testing method<sup>4,5</sup> published in the July/August 2009 issue of the peer-reviewed *Journal of Cosmetic Science*, is available online.<sup>1</sup> The article includes results for lead in all the lipsticks we tested. For a table of the results, see [FDA Analyses of Lead in Lipsticks – Initial](#)

[Survey](#). FDA's testing method is now available for use by any suitable analytical laboratory for the determination of total lead content in lipstick.

#### How did FDA follow up on its initial survey of lead in lipstick?

FDA conducted an expanded survey of lipsticks, covering a wide variety of shades, prices, and manufacturers. Four hundred lipsticks available on the U.S. market in the spring of 2010 were tested for total lead content. The selection of lipsticks tested was based on the parent company's market share. We also included some lipsticks from niche markets in an effort to capture lipsticks with unusual characteristics.

Frontier Global Sciences, Inc., a private laboratory based in Seattle, WA, performed the analyses in the expanded survey, following a protocol consistent with FDA's validated method.<sup>1</sup> The laboratory was required to show continued reliability of the results using specific quality control procedures.

#### What did FDA's expanded survey reveal about lipsticks on the market?

The expanded survey found that the average lead concentration in the 400 lipsticks tested was 1.11 ppm, very close to the average of 1.07 ppm obtained in our initial survey. The results ranged from the detection limit of 0.026 ppm to the highest value of 7.19 ppm. For a table of the results, see [FDA Analyses of Lead in Lipsticks – Expanded Survey](#). The expanded survey will be published in the May/June, 2012, issue of the *Journal of Cosmetic Science*.<sup>2</sup>

#### Is there a safety concern about the lead levels FDA found in lipsticks?

No. We have assessed the potential for harm to consumers from use of lipstick containing lead at the levels found in both rounds of testing. Lipstick, as a product intended for topical use with limited absorption, is ingested only in very small quantities. We do not consider the lead levels we found in the lipsticks to be a safety concern. The lead levels we found are within the limits recommended by other public health authorities for lead in cosmetics, including lipstick.<sup>3,4</sup>

#### It has been reported that levels of lead in certain lipsticks exceed those for candy. Is this a fair comparison?

No. [The FDA-recommended upper limit for lead in candy is 0.1 ppm](#)<sup>6</sup>. It is not scientifically valid to equate the risk to consumers presented by lead levels in candy, a product intended for ingestion, with that associated with lead levels in lipstick, a product intended for topical use and ingested in much smaller quantities than candy.

#### What are FDA's next steps for lead in lipstick?

Although we do not believe that the lead content found in our recent lipstick analyses poses a safety concern, we are evaluating whether there may be a need to recommend an upper limit for lead in lipstick in order to further protect the health and welfare of consumers.

#### References:

<sup>1</sup>Hepp, N. M., Mindak, W. R., and Cheng, J., "Determination of Total Lead in Lipstick<sup>7</sup>: Development and Single Lab Validation of a Microwave-Assisted Digestion, Inductively Coupled Plasma–Mass Spectrometric Method," *Journal of Cosmetic Science*, Vol. 60, No. 4, July/August, 2009.

<sup>2</sup>Hepp, N.M., "Determination of Total Lead in 400 Lipsticks on the U.S. Market Using a Validated Microwave-Assisted Digestion, Inductively Coupled Plasma–Mass Spectrometric Method," *Journal of Cosmetic Science*, accepted for publication in May/June, 2012, issue.

<sup>3</sup>Letter from Edmund G. Brown, Jr., Attorney General, State of California to J. L. Sean Slattery, David Lavine, and Laralei Paras regarding Proposition 65 claims concerning lead in lipstick, March 3, 2008.

<sup>4</sup>Health Canada, [Draft Guidance on Heavy Metal Impurities in Cosmetics](#)<sup>8</sup>.<sup>9</sup>

#### FDA Analyses of Lead in Lipsticks – Initial Survey

The following results for lead content in a selection of lipsticks were obtained by scientists at the U.S. Food and Drug Administration (FDA) and reported in the *Journal of Cosmetic Science*<sup>1</sup><sup>10</sup>. FDA purchased lipsticks from retail stores between October and December 2007.

Sample #	Brand	Parent company	Lipstick line Shade # Shade <sup>a</sup>	Lot # <sup>b</sup>	Lead (Pb) <sup>c</sup> (ppm) <sup>d</sup>
1a	Cover Girl	Procter & Gamble	Incredifull Lipcolor 964	7241S1	3.06
			Maximum Red	5188S1	3.05
2	Revlon	Revlon	ColorStay Lipcolor 345	Composite <sup>e</sup>	2.91 <sup>f</sup>
			Red Velvet	07298	2.38
3	Cover Girl	Procter & Gamble	Queen Collection Q580	7136	2.24
			Ruby Remix Lip Colour 22		
4	Body Shop	L'Oréal	Garnet	C274EA	1.79
			Continuous Color 435		
5	Cover Girl	Procter & Gamble	Cherry Brandy Colour Riche 315	7228	1.76
			True Red		
	L'Oréal	L'Oréal	Super Lustrous	FD261	1.47
				07208 1508	

7	Revlon	Revlon	660 Bed of Roses Moisture Extreme F315 Cocoa Plum Super Lustrous 725 Love That Red Colour Riche 752 Classic Wine Long Last FJ Merlot	53 WD2891 07284 1508 59	1.37 1.21 1.04 0.79 0.67 0.55
8	Maybelline	L'Oréal			
9	Revlon	Revlon			
10a	L'Oréal	L'Oréal			
10b					
11	Clinique	Estée Lauder			
12	Clinique	Estée Lauder			
13	Estée Lauder	Estée Lauder			
14	Burt's Bees	Clorox Company			
15	Maybelline	L'Oréal			
16	PeaceKeeper	PeaceKeeper			
17	Dior	LVMH			
18	Dior	LVMH			
19	M.A.C	Estée Lauder			
20	Avon	Avon			
			Average		1.07

<sup>a</sup> Lipsticks selected are 20 of the same brands and shades analyzed by the Campaign for Safe Cosmetics (<http://safecosmetics.org/article.php?id=327><sup>11</sup>)

<sup>b</sup> Lot numbers embossed or printed on lipstick cases or end labels.

<sup>c</sup> Results are for total lead content determined by FDA's validated method [Reference 1].

<sup>d</sup> Reported in units of µg Pb/g in Reference 1.

<sup>e</sup> Combination of several lots.

<sup>f</sup> Result not used for determining average value of lead content by FDA's validated method.

<sup>g</sup> No shade number on lipstick.

<sup>h</sup> No lot number on lipstick.

#### FDA Analyses of Lead in Lipsticks – Expanded Survey

The following results for lead content in 400 lipsticks were obtained by Frontier Global Sciences, Inc., under a contract with the U.S. Food and Drug Administration (FDA). The lipsticks were purchased from retail stores between February and July 2010.

Sample #	Brand	Parent company	Lipstick line Shade # Shade	Lot # <sup>a</sup>	Lead (Pb) <sup>b</sup> (ppm)
1	Maybelline	L'Oréal USA	Color Sensational 125 Pink Petal	FF205	7.19
2	L'Oréal	L'Oréal USA	Colour Riche 410 Volcanic Semi-Matte	FE259	7.00
3	NARS	Shiseido	1005 Red Lizard Vibrant Hues Color	OKAW	4.93

4	Cover Girl Queen Collection	Procter & Gamble	Q580 Ruby Remix Semi-Matte 1009 Funny Face Colour Riche 165 Tickled Pink Intensely Moisturizing	9139	4.92
5	NARS	Shiseido	1009 Funny Face Colour Riche 165 Tickled Pink	9DLW	4.89
6	L'Oréal	L'Oréal USA	1009 Funny Face Colour Riche 165 Tickled Pink Intensely Moisturizing	FF224	4.45
7	L'Oréal	L'Oréal USA	1009 Funny Face Colour Riche 165 Tickled Pink Intensely Moisturizing Lipcolor 748 Heroic	FD306	4.41
8	Cover Girl	Procter & Gamble	1009 Funny Face Colour Riche 165 Tickled Pink Intensely Moisturizing Continuous Color 025 Warm Brick	9098	4.28
9	Maybelline	L'Oréal USA	1009 Funny Face Colour Riche 165 Tickled Pink Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me	FF201	4.23
10	Stargazer	Stargazer	1009 Funny Face Colour Riche 165 Tickled Pink Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u>	180808	4.12
11	Stargazer	Stargazer	1009 Funny Face Colour Riche 165 Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u>	180808	4.06
12	Revlon	Revlon	1009 Funny Face Colour Riche 165 Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u> Matte 009 Fabulous Fig	08262	3.32
13	Sonia Kashuk	Target Corporation	1009 Funny Face Colour Riche 165 Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u> Matte 009 Fabulous Fig Luxury Lip Color 27 Mauvey	090464_0511 X564A	3.12
14	Avon	Avon	1009 Funny Face Colour Riche 165 Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u> Matte 009 Fabulous Fig Luxury Lip Color 27 Mauvey Beyond Color 558 Mad For Mauve	AR01	3.08
15	L'Oréal	L'Oréal USA	1009 Funny Face Colour Riche 165 Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u> Matte 009 Fabulous Fig Luxury Lip Color 27 Mauvey Beyond Color 558 Mad For Mauve Endless 530 Mauve Amour	FD339	2.87
16	Revlon	Revlon	1009 Funny Face Colour Riche 165 Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u> Matte 009 Fabulous Fig Luxury Lip Color 27 Mauvey Beyond Color 558 Mad For Mauve Endless 530 Mauve Amour ColorStay 375 Ripened Red	09040	2.84
17	Burt's Bees	Clorox Company	1009 Funny Face Colour Riche 165 Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u> Matte 009 Fabulous Fig Luxury Lip Color 27 Mauvey Beyond Color 558 Mad For Mauve Endless 530 Mauve Amour ColorStay 375 Ripened Red Lip Shimmer <u>d</u> Toffee	1130801	2.81
18	Revlon	Revlon	1009 Funny Face Colour Riche 165 Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u> Matte 009 Fabulous Fig Luxury Lip Color 27 Mauvey Beyond Color 558 Mad For Mauve Endless 530 Mauve Amour ColorStay 375 Ripened Red Lip Shimmer Super Lustrous Pearl 631 Luminous Pink	09097	2.81
19	Sonia Kashuk	Target Corporation	1009 Funny Face Colour Riche 165 Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u> Matte 009 Fabulous Fig Luxury Lip Color 27 Mauvey Beyond Color 558 Mad For Mauve Endless 530 Mauve Amour ColorStay 375 Ripened Red Lip Shimmer Super Lustrous Pearl 643 Satin Plum	090464_0511 X564A	2.80
20	Revlon	Revlon	1009 Funny Face Colour Riche 165 Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u> Matte 009 Fabulous Fig Luxury Lip Color 27 Mauvey Beyond Color 558 Mad For Mauve Endless 530 Mauve Amour ColorStay 375 Ripened Red Lip Shimmer Super Lustrous Pearl 643 Satin Plum Continuous Color 595 Iced Plum	08351	2.77
21	Cover Girl	Procter & Gamble	1009 Funny Face Colour Riche 165 Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u> Matte 009 Fabulous Fig Luxury Lip Color 27 Mauvey Beyond Color 558 Mad For Mauve Endless 530 Mauve Amour ColorStay 375 Ripened Red Lip Shimmer Super Lustrous Pearl 643 Satin Plum Continuous Color 595 Iced Plum Lipstick 101 <u>c</u>	5353	2.74
22	Stargazer	Stargazer	1009 Funny Face Colour Riche 165 Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u> Matte 009 Fabulous Fig Luxury Lip Color 27 Mauvey Beyond Color 558 Mad For Mauve Endless 530 Mauve Amour ColorStay 375 Ripened Red Lip Shimmer Super Lustrous Pearl 643 Satin Plum Continuous Color 595 Iced Plum Lipstick 101 <u>c</u>	180808	2.71
23	Fashion Fair	Johnson Publishing Company	1009 Funny Face Colour Riche 165 Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u> Matte 009 Fabulous Fig Luxury Lip Color 27 Mauvey Beyond Color 558 Mad For Mauve Endless 530 Mauve Amour ColorStay 375 Ripened Red Lip Shimmer Super Lustrous Pearl 643 Satin Plum Continuous Color 595 Iced Plum Lipstick 101 <u>c</u> Forever Matte 8207 Forever Gold	H2	2.68
24	Avon	Avon	1009 Funny Face Colour Riche 165 Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u> Matte 009 Fabulous Fig Luxury Lip Color 27 Mauvey Beyond Color 558 Mad For Mauve Endless 530 Mauve Amour ColorStay 375 Ripened Red Lip Shimmer Super Lustrous Pearl 643 Satin Plum Continuous Color 595 Iced Plum Lipstick 101 <u>c</u> Forever Matte 8207 Forever Gold Beyond Color 541 Uptown Pink Rose	KL9	2.59
25	Cover Girl	Procter & Gamble	1009 Funny Face Colour Riche 165 Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u> Matte 009 Fabulous Fig Luxury Lip Color 27 Mauvey Beyond Color 558 Mad For Mauve Endless 530 Mauve Amour ColorStay 375 Ripened Red Lip Shimmer Super Lustrous Pearl 643 Satin Plum Continuous Color 595 Iced Plum Lipstick 101 <u>c</u> Forever Matte 8207 Forever Gold Beyond Color 541 Uptown Pink Rose Continuous Color 035 Smokey Rose	8261	2.56
26	Cover Girl	Procter & Gamble	1009 Funny Face Colour Riche 165 Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u> Matte 009 Fabulous Fig Luxury Lip Color 27 Mauvey Beyond Color 558 Mad For Mauve Endless 530 Mauve Amour ColorStay 375 Ripened Red Lip Shimmer Super Lustrous Pearl 643 Satin Plum Continuous Color 595 Iced Plum Lipstick 101 <u>c</u> Forever Matte 8207 Forever Gold Beyond Color 541 Uptown Pink Rose Continuous Color 035 Smokey Rose Incredifull Lipcolor 924 Ripe Raspberry	8226S1	2.52
27	Revlon	Revlon	1009 Funny Face Colour Riche 165 Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u> Matte 009 Fabulous Fig Luxury Lip Color 27 Mauvey Beyond Color 558 Mad For Mauve Endless 530 Mauve Amour ColorStay 375 Ripened Red Lip Shimmer Super Lustrous Pearl 643 Satin Plum Continuous Color 595 Iced Plum Lipstick 101 <u>c</u> Forever Matte 8207 Forever Gold Beyond Color 541 Uptown Pink Rose Continuous Color 035 Smokey Rose Incredifull Lipcolor 924 Ripe Raspberry Renewist 130 Mauvellous	08043	2.52
28	Revlon	Revlon	1009 Funny Face Colour Riche 165 Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u> Matte 009 Fabulous Fig Luxury Lip Color 27 Mauvey Beyond Color 558 Mad For Mauve Endless 530 Mauve Amour ColorStay 375 Ripened Red Lip Shimmer Super Lustrous Pearl 643 Satin Plum Continuous Color 595 Iced Plum Lipstick 101 <u>c</u> Forever Matte 8207 Forever Gold Beyond Color 541 Uptown Pink Rose Continuous Color 035 Smokey Rose Incredifull Lipcolor 924 Ripe Raspberry Renewist 130 Mauvellous ColorStay Soft & Smooth 200	09233	2.44
29	Cover Girl	Procter & Gamble	1009 Funny Face Colour Riche 165 Intensely Moisturizing Continuous Color 025 Warm Brick Color Sensational 475 Mauve Me Lipstick 103 <u>c</u> Matte 009 Fabulous Fig Luxury Lip Color 27 Mauvey Beyond Color 558 Mad For Mauve Endless 530 Mauve Amour ColorStay 375 Ripened Red Lip Shimmer Super Lustrous Pearl 643 Satin Plum Continuous Color 595 Iced Plum Lipstick 101 <u>c</u> Forever Matte 8207 Forever Gold Beyond Color 541 Uptown Pink Rose Continuous Color 035 Smokey Rose Incredifull Lipcolor 924 Ripe Raspberry Renewist 130 Mauvellous ColorStay Soft & Smooth 200 Natural Cashmere	5258	2.42

30	Revlon	Revlon	010 Naturally Revealing Continuous Color	08077	2.40
31	Cover Girl	Procter & Gamble	701 Rosy Wine	5102	2.28
32	Lancôme	L'Oréal USA	Color Design Metallic  d Work It!	18G101	2.28
33	M.A.C	Estée Lauder	Frost  d Metal Maven	AC9	2.28
34	Cover Girl Queen Collection	Procter & Gamble	Vibrant Hues Color Q582 Cherry Bomb	7290	2.27
35	Stargazer	Stargazer	Fantasy  d Crystal Fuschia	010306	2.27
36	Cover Girl	Procter & Gamble	Continuous Color 575 Really Red	5251	2.26
37	Revlon	Revlon	Renewist 160 Plum Luck	07339	2.25
38	Burt's Bees	Clorox Company	Lip Shimmer  d Guava	3000901	2.24
39	Revlon	Revlon	ColorStay Soft & Smooth 360	09141	2.24
40	Avon	Avon	Pink Indulgence Beyond Color 549 Pink Lemonade	KW9	2.23
41	Cover Girl Queen Collection	Procter & Gamble	Vibrant Hues Color Q430 Toast Of The Town	7297	2.22
42	Almay	Revlon	Hydracolor 545 Pink Pearl	9986-20	2.21
43	Fashion Fair	Johnson Publishing Company	Finishings 8907 Berry Bourgeois	8900-70	2.18
44	Revlon	Revlon	Matte 006 Really Red	09259	2.12
45	Mary Kay	Mary Kay	Creme 014337 Sheer Blush	MT10	2.09
46	Jafra	Jafra Cosmetics International	Ultra Creamy 814 Pure Blush	9233	2.08
47	M.A.C	Estée Lauder	Amplified Creme  d Show Orchid	AC9	2.08
48	Estée Lauder Prescriptives	Estée Lauder	Colorscope Shimmer 24 Apricot Blossom	A97	2.07
49	Cover Girl	Procter & Gamble	Continuous Color 565 Rose Cashmere	9104	2.00
50	Cover Girl	Procter & Gamble	Continuous Color 015 Bronzed Peach	8345	2.00
51	L'Oréal	L'Oréal USA	Endless 830 Naked Ambition	FD274	2.00
52	Rimmel London	Coty	Lasting Finish 058 Drop Of Sherry	9056	1.98
53	Stargazer	Stargazer	Lipstick 130  c Creme	141207	1.98
54	Mary Kay	Mary Kay	Garnetfrost 014346 Beyond Color	RH11	1.96
55	Avon	Avon	557 Cantaloupe	KD91	1.95
56	Cover Girl	Procter & Gamble	Continuous Color 565	9104	1.94

			Rose Cashmere Color Sensational 335 Get Nutty	FF293	1.94
57	Maybelline	L'Oréal USA	Vibrant Hues Color Q435 Cherrylicious	7297	1.93
58	Cover Girl Queen Collection	Procter & Gamble	Continuous Color 505 Iceblue Pink	9356	1.92
59	Cover Girl	Procter & Gamble	Moon Drops 260 Heather Frost	2Y1	1.91
60	Revlon	Revlon	Rouge Appeal 09	HC	1.88
61	Clarins	Clarins USA	Strawberry Smoothie ColorStay Soft & Smooth 225	09296	1.88
62	Revlon	Revlon	Pecan Pleasure Lasting Finish 058	9056	1.88
63	Rimmel London	Coty	Drop Of Sherry Pearl LP23	3L1A	1.86
64	BeneFit	LVMH Perfums & Cosmetics	Bold & Beautiful Super Lustrous Pearl 120	09154	1.85
65	Revlon	Revlon	Apricot Fantasy Shimmer 1021	9XAD	1.84
66	NARS	Shiseido	Venice	09069	1.84
67	Revlon	Revlon	Super Lustrous Pearl 450	09069	1.84
68	Almay	Revlon	Gentlemen Prefer Pink Hydracolor 510	07005	1.82
69	Mary Kay	Mary Kay	Rosewood Creme 014343	MT13	1.82
70	Revlon	Revlon	Mocha Freeze Moon Drops Frost 450	09328	1.81
71	L'Oréal	L'Oréal USA	Amethyst Smoke Colour Riche 760	FF152	1.80
72	Revlon	Revlon	Silverstone Renewist 060	07087	1.80
73	Estée Lauder	Estée Lauder	Perfect Pastel Pure Color 116	AA9	1.78
74	Maybelline	L'Oréal USA	Candy	FF340	1.78
75	Cover Girl	Procter & Gamble	Color Sensational 465	9264	1.76
76	Elizabeth Arden	Elizabeth Arden	Madison Mauve Continuous Color 560	8KAK	1.76
77	Revlon	Revlon	Fabulous Fuchsia Color Intrigue Effects 19	09257	1.75
78	Revlon	Revlon	Cocoa Bronze Pearl ColorStay Soft & Smooth 315	09260	1.75
79	Jafra	Jafra Cosmetics International	Juicy Plum Super Lustrous Pearl 420	9234	1.74
80	Avon	Avon	Blushed Ultra Creamy 815	LN9	1.73
81	L'Oréal	L'Oréal USA	Pure Ruby Beyond Color 555	FF016	1.72
82	Maybelline	L'Oréal USA	Raisinette Endless 520	WD1361	1.71
			Eternally Mauve Moisture Extreme A78		

				Wine On Ice		
83	Revlon	Revlon		Moon Drops Frost		
				700	07080	1.70
				Crystal Cut Coral		
				Hydracolor		
84	Almay	Revlon		615	06340	1.69
				Plum Pearl		
				Color		
85	Gabriel	Gabriel Cosmetics		d	9226	1.69
				Copper Glaze		
86	Gabriel	Gabriel Cosmetics		Color	9226	1.69
				d		
				Copper Glaze		
				Colour Riche		
87	L'Oréal	L'Oréal USA		417	FF324	1.69
				Peach Fuzz		
				Endless		
88	L'Oréal	L'Oréal USA		400	FE012	1.69
				Captivating Coral		
				Sheer		
89	NARS	Shiseido		1081	8WGD	1.69
				Beautiful Liar		
				Colour Riche		
90	L'Oréal	L'Oréal USA		620	FF135	1.63
				Mica		
				Color Sensational		
91	Maybelline	L'Oréal USA		205	FF319	1.61
				Nearly There		
				Super Lustrous Pearl		
92	Revlon	Revlon		205	09309	1.61
				Champagne On Ice		
				Frost		
93	M.A.C	Estée Lauder		d	AB9	1.57
				Bronzilla		
				Glitter		
94	Stargazer	Stargazer		Green	0708	1.57
				Rouge Dior		
				365	9T03	1.56
95	Dior	LVMH Perfums & Cosmetics		VIP Pink		
				Super Lustrous Pearl		
96	Revlon	Revlon		520	10062	1.55
				Wine With Everything		
				Moon Drops Frost		
97	Revlon	Revlon		335	08206	1.54
				Copperglaze Brown		
				Full-Finish		
98	BeneFit	LVMH Perfums & Cosmetics		LP83	8E2A	1.53
				Sassy-frass		
				Lipstick		
99	Stargazer	Stargazer		104	010606	1.53
				c		
100	Estée Lauder Prescriptives	Estée Lauder		Colorscope Sparkle		
				51	A79	1.50
				Bronze Lustre		
101	M.A.C	Estée Lauder		Glaze		
				d	A10	1.49
				Frou		
102	Mary Kay	Mary Kay		Creme		
				014358	RR22	1.49
				Frosted Rose		
103	Maybelline	L'Oréal USA		Moisture Extreme		
				12	WB1591	1.48
				Sugar Plum Ice		
104	Maybelline	L'Oréal USA		Mineral Power		
				100	FE190	1.47
				Pink Pearl		
105	Maybelline	L'Oréal USA		Color Sensational		
				615	FF275	1.46
				Summer Sunset		
106	Revlon	Revlon		Super Lustrous Pearl		
				520	10062	1.46
				Wine With Everything		
107	Avon	Avon		Beyond Color		
				551	KP9	1.45
				Peach Daiquiri		
108	L'Oréal	L'Oréal USA		Endless		
				500	FF023	1.45
				Undeniably Mauve		
				Endless		

109	L'Oréal	L'Oréal USA	740 Really Rose Moisture Extreme	FF243	1.44
110	Maybelline	L'Oréal USA	G280 Mocha Ice Hydracolor	WD1421	1.41
111	Almay	Revlon	600 Dusk	681B	1.40
112	Avon	Avon	Perfect Wear P003 Forever Pink	SBK01	1.39
113	Mary Kay	Mary Kay	Tinted Lip Balm 025748 Blush	TC26	1.39
114	Colororganics	Colororganics	Hemp Organics <sup>d</sup> Purple Haze Colour Riche	e	1.38
115	L'Oréal	L'Oréal USA	805 Golden Splendor Lipstick	FF364	1.38
116	Stargazer	Stargazer	117 <sup>c</sup>	180808	1.38
117	Estée Lauder	Estée Lauder	All Day ADL 39 Frosted Apricot	AA9	1.37
118	Maybelline	L'Oréal USA	Mineral Power 250 Chestnut	FE158	1.37
119	Colororganics	Colororganics	Hemp Organics <sup>d</sup> Purple Haze Pure Color	e	1.36
120	Estée Lauder	Estée Lauder	1E0 Classic Red	AA9	1.35
121	Almay	Revlon	Ideal Lipcolor 240 Plum	086724-16	1.34
122	Lancôme	L'Oréal USA	Color Fever Shine <sup>d</sup> Natural Glimmer	18F302	1.34
123	M.A.C	Estée Lauder	Glaze <sup>d</sup> Bubbles	AC9	1.34
124	Clinique	Estée Lauder	High Impact 03 Metallic Sand	B78	1.33
125	Estée Lauder	Estée Lauder	Pure Color 125 Melon	A69	1.32
126	Revlon	Revlon	Renewist 170	08040	1.32
127	Estée Lauder Origins	Estée Lauder	Full Bodied Wine Flower Fusion 21	A39	1.31
128	Lancôme	L'Oréal USA	Calla Lily Color Fever <sup>d</sup> Enticing Rose	18E104	1.31
129	Mary Kay	Mary Kay	Creme 014379 Paradise Pink	MK31	1.30
130	Revlon	Revlon	Moon Drops Creme 585 Persian Melon	08156	1.28
131	Elizabeth Arden	Elizabeth Arden	Ceramide Plump Perfect 27	9CA	1.27
132	Almay	Revlon	Perfect Amethyst Hydracolor 520 Sienna	651X	1.26
133	Mary Kay	Mary Kay	Creme 014349 Golden	MR26	1.26
134	Clinique	Estée Lauder	High Impact 24 Nearly Violet	AB8	1.24
135	Clinique	Estée Lauder	Long Last Soft Matte 82	A89	1.24

			Berry Sparkling <sup>d</sup> Adorned Hydracolor 520 Sienna Endless 300 Crimson Joy Rouge Hydrabase 134 Wild Tulip Le Rouge Absolu <sup>d</sup> Beige Cashmere Heidi Klum Perfect <sup>d</sup> Exotic Spice High Impact 09 Citrus Rose Color Design Sheen <sup>d</sup> Vintage Rose Super Lustrous Pearl 300 Coffee Bean Sheer Gloss Stick <sup>d</sup> Vulnerable Lipstick 8091 Crystal Crimson Luxury Moisturizing 004 Paprika Different A3 Ice Bloom Creme 014340 Pink Shimmer Too Faced <sup>d</sup> Free Love Long Last Soft Shine C2 Heather Moon Color Fever <sup>d</sup> Beige Everyday Ideal Lipcolor 210 Coffee Color Design Metallic <sup>d</sup> Poodle Skirt Aqualumière 74 Como Fantasy <sup>d</sup> Crystal Pink Lip Colour Tint 19 Wild Berry Endless 800 In The Buff Frost <sup>d</sup> Bronze Shimmer Ultra Color Rich U421 Berry Berry Nice High Impact 27 After Party L'Absolu Rouge		
136	Victoria's Secret	Limited Brands	8345ZA	1.23	
137	Almay	Revlon	651X	1.22	
138	L'Oréal	L'Oréal USA	FF203	1.21	
139	Chanel	Chanel	0121	1.20	
140	Lancôme	L'Oréal USA	18F200	1.20	
141	Victoria's Secret	Limited Brands	9223ZA	1.19	
142	Clinique	Estée Lauder	A89	1.18	
143	Lancôme	L'Oréal USA	18G203	1.18	
144	Revlon	Revlon	09110	1.18	
145	Victoria's Secret	Limited Brands	X139	1.18	
146	Fashion Fair	Johnson Publishing Company	B3	1.17	
147	Iman Cosmetics	Iman Cosmetics	9541	1.17	
148	Clinique	Estée Lauder	B79	1.15	
149	Mary Kay	Mary Kay	RH30	1.15	
150	Victoria's Secret	Limited Brands	ABO	1.15	
151	Clinique	Estée Lauder	A79	1.13	
152	Lancôme	L'Oréal USA	18DO02	1.13	
153	Almay	Revlon	86724-04	1.12	
154	Lancôme	L'Oréal USA	18F902	1.11	
155	Chanel	Chanel	9601	1.10	
156	Stargazer	Stargazer	010306	1.10	
157	Clarins	Clarins USA	F5	1.08	
158	L'Oréal	L'Oréal USA	FF218	1.08	
159	M.A.C	Estée Lauder	AB9	1.08	
160	Avon	Avon	SKC91	1.07	
161	Clinique	Estée Lauder	AB9	1.07	

162	Lancôme	L'Oréal USA	d Champagne Moon Drops Creme 590 Lilac Champagne Aqualumière 31 Waikiki	18G101	1.07
163	Revlon	Revlon		08217	1.06
164	Chanel	Chanel		1302	1.05
165	Estée Lauder Prescriptives	Estée Lauder	Colorscape Cream 35 Currant Affair Colour Riche 835 Bronze Coin Beyond Natural 050 Spice Frost d Frenzy	AC7	1.04
166	L'Oréal	L'Oréal USA		FF149	1.04
167	Revlon	Revlon		821B	1.04
168	M.A.C	Estée Lauder	Color Sensational 635 Very Cherry Glitter d Fuschia	A10	1.03
169	Maybelline	L'Oréal USA	Silky-Finish LP57 Candy Store Luxury Lipstain 203 Rapture Creme 014382 Pink Satin	FF341	1.03
170	Stargazer	Stargazer	Double Wear DWL 01 Stay Rose	1009	1.03
171	BeneFit	LVMH Perfums & Cosmetics	Butter Shine 441 Adore U	9K1A	1.02
172	Iman Cosmetics	Iman Cosmetics	Le Rouge Absolu d Pink Eclipse Frost d Bombshell Creme 014376 Dusty Rose	9634	1.02
173	Mary Kay	Mary Kay	Double Wear DWL 03 Stay Pinkberry	MV11	1.02
174	Estée Lauder	Estée Lauder	L'Absolu Rouge d Amande Sucrée Metallic Lip Color 1 Baby Peach Different A0 Gingerfrost Lustre d London Life Sheer 1078 Manhunt	A59	1.01
175	Clinique	Estée Lauder		AB9	1.00
176	Lancôme	L'Oréal USA		7K016	1.00
177	M.A.C	Estée Lauder		A99	1.00
178	Mary Kay	Mary Kay		MM20	0.97
179	Estée Lauder	Estée Lauder		A79	0.96
180	Lancôme	L'Oréal USA		18G100	0.96
181	Bobbi Brown	Estée Lauder		AA9	0.95
182	Clinique	Estée Lauder		A10	0.95
183	M.A.C	Estée Lauder		AB9	0.95
184	NARS	Shiseido		7FLD	0.95
185	Revlon	Revlon	Super Lustrous Pearl 657 Fuchsia Fusion Glitter d Pink	09167	0.95
186	Stargazer	Stargazer		0708	0.95
187	Estée Lauder	Estée Lauder	Signature SIG L 10 Radiant Rose	A89	0.94
188	Avon	Avon	Ultra Color Rich U421 Berry Berry Nice	SKC91	0.93

189	Maybelline	L'Oréal USA	Moisture Extreme 310 Plum Sable Lasting Finish 170 Alarm Baroque Boudoir <i>d</i> Baroque Boudoir Creme 014355 Raisinberry Lipstick 111 <i>c</i>	WC1871	0.93
190	Rimmel London	Coty		7246	0.93
191	M.A.C	Estée Lauder		A99	0.92
192	Mary Kay	Mary Kay		RF29	0.92
193	Stargazer	Stargazer		010306	0.92
194	Clinique	Estée Lauder	Long Last Soft Shine 15 All Heart Color Fever <i>d</i> Rock Icon Fuchsia Creme	A89	0.91
195	Lancôme	L'Oréal USA	014352 Apricot Glaze Color Sensational 325 Cinnamon Stick Ceramide Plump Perfect 03 Perfect Currant Moisture Extreme 310 Plum Sable Signature SIG 06 Lush Rose	7D178	0.91
196	Mary Kay	Mary Kay		RD19	0.91
197	Maybelline	L'Oréal USA		FF303	0.91
198	Elizabeth Arden	Elizabeth Arden		9AA1	0.90
199	Maybelline	L'Oréal USA		WC1871	0.90
200	Estée Lauder	Estée Lauder		A88	0.89
201	Maybelline	L'Oréal USA	Moisture Extreme C377 Rose Luster Aqualumièr e 37 Ipanema All Day ADL 18 Starlit Pink	WD2081	0.89
202	Chanel	Chanel		1501	0.88
203	Estée Lauder	Estée Lauder		A10	0.88
204	Clinique	Estée Lauder	Long Last Soft Shine 13 Baby Kiss Color Intrigue Effects 15 Sugarplum Shimmer Colour Riche	A89	0.86
205	Elizabeth Arden	Elizabeth Arden		K9JA2	0.86
206	L'Oréal	L'Oréal USA	825 Bronzine Creme	FF236	0.86
207	Mary Kay	Mary Kay	014334 Berry Kiss Joli Rouge 703 Ginger	MV04	0.86
208	Clarins	Clarins USA	Rouge Allure 21 Exotic	RU	0.85
209	Chanel	Chanel	Long Last Soft Shine 15 All Heart Signature SIG 31 Spiced Coral	2201	0.84
210	Clinique	Estée Lauder	Double Wear DWL 02 Stay Pink	A89	0.84
211	Estée Lauder	Estée Lauder	Tinted Lip Balm 025393 Rose Butter Shine 426 Perfect Plum	A89	0.84
212	Estée Lauder	Estée Lauder	Addict High Shine	B49	0.83
213	Mary Kay	Mary Kay		TF23	0.83
214	Clinique	Estée Lauder		AB9	0.82

215	Dior	LVMH Perfums & Cosmetics	750 Runway Red Colour Riche	9Wo1	0.82	
216	L'Oréal	L'Oréal USA	825 Bronzine Colour Riche	FF236	0.82	
217	L'Oréal	L'Oréal USA	754 Sugar Plum Long Last Soft Shine	FF245	0.82	
218	Clinique	Estée Lauder	63 Pink Spice Fantasy	AA9	0.81	
219	Stargazer	Stargazer	Crystal Cinnamon Signature	d	010306	0.81
220	Estée Lauder	Estée Lauder	SIG 31 Spiced Coral	A89	0.80	
221	Estée Lauder	Estée Lauder	Pure Color Crystal 303 Crystal Pink	AA9	0.80	
222	Iman Cosmetics	Iman Cosmetics	Luxury Moisturizing 001 Wild Thing	9BU3	0.80	
223	Mary Kay	Mary Kay	Tinted Lip Balm 025395 Apricot	TC30	0.80	
224	Lancôme	L'Oréal USA	Color Design Metallic d Copper Desire	Metalllic Lip Color	18FN11	0.79
225	Bobbi Brown	Estée Lauder	10 Ruby Signature	SIG 07 Rich Berry	AC9	0.78
226	Estée Lauder	Estée Lauder	Flower Fusion 04 Marigold	Signature	A98	0.78
227	Estée Lauder Origins	Estée Lauder	SIG 63 Divine Red	Lip Shimmer	A59	0.78
228	Estée Lauder	Estée Lauder	Champagne	d	A68	0.77
229	Burt's Bees	Clorox Company	Intensely Moisturizing Lipcolor 858 Charming	3530901	0.76	
230	L'Oréal	L'Oréal USA	Moisture Extreme A55 Orchid Frost	Vibrant Hues Shine	FD033	0.76
231	Maybelline	L'Oréal USA	Q930 Shiny Parfait	Shiny Parfait	WC3491	0.76
232	Cover Girl Queen Collection	Procter & Gamble	Signature SIG 33 Apricot Sun	Creme	8113U2	0.75
233	Estée Lauder	Estée Lauder	Creme 014325 Black Cherry	Different	A39	0.75
234	Mary Kay	Mary Kay	A4 Angelic	Angellic	RH24	0.75
235	Clinique	Estée Lauder	Signature SIG 15 Woodland Berry	Slimshine	A10	0.74
236	Estée Lauder	Estée Lauder	014373 Pink Melon	d	B79	0.74
237	M.A.C	Estée Lauder	Color Fever Shine Rock Out	Creme	AB7	0.74
238	Mary Kay	Mary Kay	Simmering	014373	RF27	0.74
239	Lancôme	L'Oréal USA	Colour Riche	d	18DD00	0.73
240	L'Oréal	L'Oréal USA	590 Blushing Berry	Blushing Berry	FF306	0.73
241	Mary Kay	Mary Kay	Creme 014373		RF27	0.72

			Pink Melon Lipstick 115 <span style="color: blue;">c</span>		
242	Stargazer	Stargazer	Aqualumière 98 Grenada	180808	0.72
243	Chanel	Chanel	Tinted Lip Balm 025396 Poppy	1901	0.70
244	Mary Kay	Mary Kay	Lasting Finish 180 Jet Set Red	TD01	0.70
245	Rimmel London	Coty	L'Absolu Rouge <span style="color: blue;">d</span>	9295	0.70
246	Lancôme	L'Oréal USA	Absolute Rouge L'Absolu Rouge <span style="color: blue;">d</span>	18G200	0.69
247	Lancôme	L'Oréal USA	Absolute Rouge Endless 850	18G200	0.69
248	L'Oréal	L'Oréal USA	Extreme Spice Satin <span style="color: blue;">d</span>	FF222	0.69
249	M.A.C	Estée Lauder	Viva Glam II Exceptional 74	A20	0.69
250	Elizabeth Arden	Elizabeth Arden	Marigold	8PA3	0.68
251	Revlon	Revlon	Super Lustrous Pearl 616	09162	0.68
252	Estée Lauder	Estée Lauder	Wink For Pink Signature SIG 36	A99	0.67
253	L'Oréal	L'Oréal USA	Black Cherry Endless 820	FF216	0.66
254	Victoria's Secret	Limited Brands	Chocolate Obsession Matte Cream <span style="color: blue;">d</span>	76	0.66
255	Rimmel London	Coty	Siren		
256	Mary Kay	Mary Kay	Lasting Finish 038	9279	0.64
257	Revlon	Revlon	In Vogue Creme 014361	RF19	0.63
258	M.A.C	Estée Lauder	Toffee		
259	M.A.C	Estée Lauder	Beyond Natural 060	951	0.63
260	Mary Kay	Mary Kay	Berry Glaze <span style="color: blue;">d</span>		
261	Stargazer	Stargazer	Shitaki Slimshine <span style="color: blue;">d</span>		
262	Estée Lauder	Estée Lauder	Intimidate Creme 014331	A69	0.62
263	M.A.C	Estée Lauder	Whipped Berries Fantasy <span style="color: blue;">d</span>	RH28	0.61
264	Mary Kay	Mary Kay	Crystal Copper Pure Color 1CM	010306	0.61
265	Mary Kay	Mary Kay	Plumberry Cremesheen	A78	0.60
266	Chanel	Chanel	<span style="color: blue;">d</span>	AC9	0.60
267	Mary Kay	Mary Kay	On Hold Creme 014367	MR08	0.60
			Tanned Creme 014385	MK30	0.60
			Hibiscus		
			Rouge Allure 70	1801	0.59
			Adorable Rouge Allure 70	1801	0.59
			Adorable		
			Moisture Extreme		

268	Maybelline	L'Oréal USA	C410 Plum Wine Perfect Wear P203 Enduring Wine Perfect Wear P005 Forever Fuschia Rouge Allure 75 Amusing Long Last Soft Shine	FF050A	0.59
269	Avon	Avon	P203 Enduring Wine	SBB01	0.58
270	Avon	Avon	P005 Forever Fuschia	SKK91	0.58
271	Chanel	Chanel	Rouge Allure 75 Amusing	1401	0.58
272	Clinique	Estée Lauder	Long Last Soft Shine 08 Golden Brandy	A99	0.58
273	Clinique	Estée Lauder	Different 33 Raspberry Glace Creme	A10	0.57
274	Mary Kay	Mary Kay	014328 Apple Berry	RK21	0.57
275	Avon	Avon	Ultra Color Rich U101 Instant Mocha	SLG91	0.56
276	M.A.C	Estée Lauder	Frost <sup>d</sup> Angel	A10	0.56
277	Avon	Avon	Ultra Color Rich U2 Wink	SJF91	0.55
278	Maybelline	L'Oréal USA	Mineral Power 350 Plum Wine	FE184	0.55
279	Estée Lauder Prescriptives	Estée Lauder	Lipshine 09 Sunkissed	A69	0.54
280	Chanel	Chanel	Rouge Allure 14 Passion	2201	0.53
281	M.A.C	Estée Lauder	Glaze <sup>d</sup> Riveting	AC9	0.53
282	Clarins	Clarins USA	Joli Rouge Perfect 700 Cedar Red	6N	0.52
283	Clinique	Estée Lauder	Butter Shine 414 Fresh Watermelon	AA9	0.52
284	Lancôme	L'Oréal USA	L'Absolu Rouge <sup>d</sup> Rose Mythique	18G101	0.52
285	M.A.C	Estée Lauder	Lustre <sup>d</sup> Milan Mode	AC8	0.52
286	Maybelline	L'Oréal USA	Moisture Extreme E190 Royal Red	FE354A	0.52
287	Lancôme	L'Oréal USA	L'Absolu Rouge <sup>d</sup> Rich Cashmere	18G101	0.51
288	Chanel	Chanel	Rouge Allure 10 Attitude	1001	0.50
289	Estée Lauder	Estée Lauder	Pure Color Crystal 91 Elizabeth Pink	A89	0.50
290	Estée Lauder	Estée Lauder	Pure Color Crystal 306 Crystal Rose	A79	0.50
291	Avon	Avon	Perfect Wear P304 Sunkissed Ginger	SBC91	0.49
292	Cover Girl Queen Collection	Procter & Gamble	Vibrant Hues Shine Q920 Shiny Port Wine	8170U2	0.49
293	BeneFit	LVMH Perfums & Cosmetics	Full-Finish LP84 Do Tell	8F1A	0.48
294	Estée Lauder Prescriptives	Estée Lauder	Lipshine 06 Raspberry Ice	A49	0.48

295	Avon	Avon	Ultra Color Rich U206 Wineberry	SJL91	0.47
296	Iman Cosmetics	Iman Cosmetics	Luxury Moisturizing 006 Black Brandy	8AK1	0.47
297	Wet 'n' Wild	Markwins International	Mega Last Lip Color 901B Think Pink Different A5 Heartfelt	931201	0.47
298	Clinique	Estée Lauder	Pure Color Crystal 3C8 Crystal Beige	A10	0.46
299	Estée Lauder	Estée Lauder	Lustre <sup>d</sup> Sophisto	B48	0.45
300	M.A.C	Estée Lauder	Super Lustrous Creme 640 Blackberry Shimmering	AC9	0.45
301	Revlon	Revlon	SL7 <sup>c</sup> Lip Shimmer <sup>d</sup> Raisin	09308	0.44
302	Shiseido	Shiseido	Butter Shine 409 Ambrosia	FPKD	0.44
303	Burt's Bees	Clorox Company	Long Last Soft Shine 17 Watermelon	3070901	0.43
304	Clinique	Estée Lauder	L'Absolu Rouge <sup>d</sup> Pink Sapphire	A89	0.43
305	Clinique	Estée Lauder	Lustre <sup>d</sup> Charismatic	A89	0.43
306	Lancôme	L'Oréal USA	Laugh A Lot Creamy Lip Color 33 Retro Pink	18EO02	0.43
307	M.A.C	Estée Lauder	Butter Shine 427 Crushed Grape	AB9	0.41
308	M.A.C	Estée Lauder	Vibrant Hues Shine Q940 Shiny Wine	AB9	0.41
309	Bobbi Brown	Estée Lauder	Satin <sup>d</sup> Empowered	AC9	0.40
310	Clinique	Estée Lauder	Butter Shine 433 Apple Brandy	A99	0.40
311	Cover Girl Queen Collection	Procter & Gamble	Rain and Shine 15 Pink Sparkle	8320U2	0.40
312	M.A.C	Estée Lauder	Lustre <sup>d</sup> Utter Fun	A99	0.40
313	Clinique	Estée Lauder	Amplified Creme <sup>d</sup> Cosmo	A89	0.39
314	Estée Lauder Origins	Estée Lauder	Moisture Extreme G140 Peach Mocha	A39	0.39
315	M.A.C	Estée Lauder	Shimmering SL16 <sup>c</sup>	A79	0.39
316	M.A.C	Estée Lauder	Pure Color 1A3 Maraschino	AC9	0.39
317	Maybelline	L'Oréal USA	Ultra Color Rich U103 Rosewine	WC2261	0.39
318	Shiseido	Shiseido	Lustre <sup>d</sup>	NNGS	0.39
319	Estée Lauder	Estée Lauder	Pure Color 1A3 Maraschino	A89	0.38
320	Avon	Avon	Ultra Color Rich U103 Rosewine	SLI91	0.37
321	M.A.C	Estée Lauder	Lustre <sup>d</sup>	A79	0.37

			Utter Fun Lustre <b>d</b> Patisserie Sun Sheer 05 Sunset Cinnamon Perfect <b>d</b> Showstopper All Day ADL 19 Rich and Rosey Shimmering	AA9	0.37
322	M.A.C	Estée Lauder		M1	0.35
323	Clarins	Clarins USA			
324	Victoria's Secret	Limited Brands		9BZ1	0.35
325	Estée Lauder	Estée Lauder		AA9	0.33
326	Shiseido	Shiseido	SL10 <b>c</b> Lipstick 119 <b>c</b>	NLEL	0.32
327	Stargazer	Stargazer		17210	0.32
328	Wet 'n' Wild	Markwins International	Mega Last Lip Color 914C Mocha-licious High Impact 19 Extreme Pink Addict Lipcolor 773 Scarlet Siren Amplified Creme <b>d</b> Dubonnet	931301	0.32
329	Clinique	Estée Lauder		A99	0.31
330	Dior	LVMH Perfums & Cosmetics		9X02	0.31
331	M.A.C	Estée Lauder	Ultra Color Rich U423 Red 2000 Endless 310 Fired Up Satin <b>d</b> Retro Lipstick 108 <b>c</b>	A20	0.31
332	Avon	Avon		SJL91	0.30
333	L'Oréal	L'Oréal USA		FD268	0.30
334	M.A.C	Estée Lauder		AB9	0.30
335	Stargazer	Stargazer		090808	0.30
336	Clinique	Estée Lauder	High Impact 14 Cider Berry	A49	0.29
337	Lancôme	L'Oréal USA	Le Rouge Absolu <b>d</b> Rhum Riche Endless 720 Real Raisin Creme 014364 Shell	18F100	0.29
338	L'Oréal	L'Oréal USA		FF232	0.29
339	Mary Kay	Mary Kay	Continuous Color 030 It's Your Mauve	RF31	0.29
340	Cover Girl	Procter & Gamble	Volume Seduction XL 405 Peachy Flush	9346	0.28
341	Maybelline	L'Oréal USA	Super Lustrous Creme 135 Chocolate Velvet High Impact 05 Go Fig Color Design <b>d</b> Red Stiletto	WE020	0.28
342	Revlon	Revlon	Cremesheen <b>d</b> Creme In Your Coffee	09236	0.28
343	Clinique	Estée Lauder	Color Design Cream 18 All Done Up Long Last Soft Matte	A59	0.27
344	Lancôme	L'Oréal USA		18G101	0.27
345	M.A.C	Estée Lauder	Cremesheen <b>d</b>	A89	0.27
346	Lancôme	L'Oréal USA	Creme In Your Coffee Color Design Cream <b>d</b> All Done Up Long Last Soft Matte 18 Vintage Wine Slimshine	18E218	0.26
347	Clinique	Estée Lauder		A99	0.25

348	M.A.C	Estée Lauder	d Urgent! Lustre	A49	0.25
349	M.A.C	Estée Lauder	d Plumful Different	AA9	0.24
350	Clinique	Estée Lauder	A6 Rose Aglow	A10	0.23
351	Lancôme	L'Oréal USA	Color Fever Shine d Tempt Me	18DN26	0.23
352	M.A.C	Estée Lauder	Amplified Creme d Morange	AC9	0.23
353	Maybelline	L'Oréal USA	Volume Seduction XL 605 Seductively Nude	WF197	0.23
354	NARS	Shiseido	Satin 1060 Afghan Red	8UDD	0.23
355	Bobbi Brown	Estée Lauder	Creamy Lip Color 5 Blue Raspberry	AC9	0.22
356	Clinique	Estée Lauder	Butter Shine 432 Cranberry Cream	A89	0.22
357	Wet 'n' Wild	Markwins International	Mega Last Lip Color 916D Ravin' Raisin	933001	0.22
358	Avon	Avon	Ultra Color Rich U250 Cherry Jubilee	SJT91	0.21
359	Clinique	Estée Lauder	Different 04 A Different Grape	AB9	0.20
360	Estée Lauder Origins	Estée Lauder	Rain and Shine 22 Razzleberry	A10	0.20
361	Lancôme	L'Oréal USA	Le Rouge Absolu d Valentine	18ED00	0.20
362	Lancôme	L'Oréal USA	L'Absolu Rouge d Berry Noir	18FO00	0.20
363	M.A.C	Estée Lauder	Satin d Cyber	AC9	0.20
364	Avon	Avon	Ultra Color Rich U420 Poppy Love	SJZ91	0.18
365	Cover Girl	Procter & Gamble	Continuous Color 795 Toasted Almond	9230	0.18
366	Clinique	Estée Lauder	High Impact 02 Nude Beach	A89	0.17
367	Lancôme	L'Oréal USA	Color Design Cream d All Done Up	18E218	0.17
368	Elizabeth Arden	Elizabeth Arden	Exceptional 30 Fiesta	9AA	0.16
369	L'Oréal	L'Oréal USA	Infallible 20 Gardenia	FE093B	0.16
370	M.A.C	Estée Lauder	Lustre d Desire	A89	0.15
371	M.A.C Dsquared2	Estée Lauder	Lustre d Blood Red	A69	0.15
372	Stargazer	Stargazer	Lipstick 110 c	121008	0.15
373	L'Oréal	L'Oréal USA	Colour Riche 108 Gilded Pink	FF339	0.14
374	Iman Cosmetics	Iman Cosmetics	Luxury Lipstain 208 Strip Tease	8CS1	0.13

375	M.A.C	Estée Lauder	Lustre d Spice It Up!	A10	0.13
376	Wet 'n' Wild	Markwins International	Mega Last Lip Color 910D Red Velvet	932301	0.13
377	Avon	Avon	Ultra Color Rich U516	SL291	0.12
378	Bobbi Brown	Estée Lauder	Tuscan Russet Lip Color 57 Hot Cocoa	A38	0.12
379	M.A.C	Estée Lauder	Lustre d Lady Bug	AC9	0.12
380	M.A.C	Estée Lauder	Matte d	A20	0.11
381	BeneFit	LVMH Perfums & Cosmetics	Viva Glam I Full-Finish LP87	8F1A	0.08
382	L'Oréal	L'Oréal USA	La La Land Colour Riche 231 Raspberries	FD111	0.08
383	M.A.C	Estée Lauder	Amplified Creme d Impassioned	A20	0.08
384	M.A.C	Estée Lauder	Matte d Chili	A10	0.08
385	Clinique	Estée Lauder	Different 53 Guava Stain	AC9	0.07
386	Clinique	Estée Lauder	Long Last 02 Sugar Bean	A99	0.07
387	Victoria's Secret	Limited Brands	Pout d Pink Champagne	9217ZA	0.07
388	Bobbi Brown	Estée Lauder	Lip Color 8 Blackberry	AA9	0.06
389	Bobbi Brown	Estée Lauder	Lip Color 8 Blackberry	AA9	0.06
390	Fashion Fair	Johnson Publishing Company	Lipstick 8018 Magenta Mist	H1	0.06
391	Fashion Fair	Johnson Publishing Company	Lipstick 8014 Earth Red	H1	0.05
392	Iman Cosmetics	Iman Cosmetics	Luxury Moisturizing 005 Iman Red	J2	0.05
393	M.A.C	Estée Lauder	Matte d Lady Danger	A10	0.05
394	Lori Anne	Mood Magic	Mood d Yellow	e	0.05
395	Estée Lauder	Estée Lauder	Pure Color 161 Pink Parfait	BA9	0.04
396	M.A.C	Estée Lauder	Satin d M.A.C Red	A10	0.03
397	Lori Anne	Mood Magic	Mood d Blue	e	0.03
398	Clinique	Estée Lauder	Almost 06 Black Honey	A79	<0.026
399	L'Oréal	L'Oréal USA	Colour Juice 240 Cherry On Top	FF082	<0.026
400	Wet'n' Wild	Markwins International	Mega Mixers Lipbalm 281 Bahama Mama	927101	<0.026
			Average		1.11

- a Lot numbers embossed or printed on lipstick cases or end labels.
- b Results are for total lead content determined by FDA's validated method (Reference 1).
- c No shade name on lipstick.
- d No shade number on lipstick.
- e No lot number on lipstick.

December 27, 2007; updated June 25, 2009, September 2, 2009, November 3, 2009, and December 5, 2011

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9. /AboutFDA/AboutThisWebsite/WebsitePolicies/Disclaimers/default.htm
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