

**Analytical Results for Lead in Juice Sampled Under the FDA’s Toxic Elements in Food and Foodware, and Radionuclides in Food – Import and Domestic Compliance Program (FY2005-FY2018)**<sup>1,2,3,4,5</sup>

The data in this table represent 1,643 samples of juice from FY2005 to FY2018 that were analyzed for lead by the FDA as part of the FDA’s Toxic Elements in Food and Foodware, and Radionuclides in Food compliance program.

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
734591	2012	acerola	0
328812	2005	apple	37
436912	2007	apple	14.5
410772	2008	apple	0
410773	2008	apple	0
410774	2008	apple	0
410775	2008	apple	0
449394	2008	apple	0
449395	2008	apple	0
449396	2008	apple	0
449397	2008	apple	0
449398	2008	apple	6
449399	2008	apple	6
449400	2008	apple	4
452301	2008	apple	0
452302	2008	apple	0
456533	2008	apple	0
456534	2008	apple	0
456535	2008	apple	0
464615	2008	apple	0
464617	2008	apple	8.3
465001	2008	apple	2.1
466889	2008	apple	14
468285	2008	apple	9
468644	2008	apple	0
471573	2008	apple	0
472489	2008	apple	6.6
479360	2008	apple	1.5
452300	2009	apple	0
466909	2009	apple	0
485186	2009	apple	3
485187	2009	apple	5
502151	2009	apple	0
523338	2009	apple	4.1
523339	2009	apple	2.6

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
524320	2009	apple	5.9
576319	2010	apple	27.6
579738	2010	apple	0
579739	2010	apple	0
579740	2010	apple	0
579741	2010	apple	0
579742	2010	apple	0
582780	2010	apple	1
582781	2010	apple	0
582782	2010	apple	0
582783	2010	apple	0
586482	2010	apple	0
602991	2010	apple	0
610894	2010	apple	15.1
611069	2010	apple	0.8
614345	2010	apple	1.3
617973	2010	apple	1.8
619207	2010	apple	3.1
619210	2010	apple	2.5
630489	2010	apple	27
635868	2010	apple	0
636399	2010	apple	0
638161	2010	apple	0
644387	2010	apple	0
644751	2010	apple	0.7
645417	2010	apple	8.9
646052	2010	apple	2.1
573523	2011	apple	0.9
579979	2011	apple	0.4
598658	2011	apple	0
616743	2011	apple	0.3
623999	2011	apple	0
627585	2011	apple	4.6
627586	2011	apple	0.3
634441	2011	apple	0.3
634442	2011	apple	0.1
637933	2011	apple	1.2
637934	2011	apple	0
638429	2011	apple	1.7
650201	2011	apple	0
650743	2011	apple	0

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
651161	2011	apple	0
652900	2011	apple	0
657655	2011	apple	0
663117	2011	apple	0
666046	2011	apple	0
666428	2011	apple	0
676235	2011	apple	0
683150	2011	apple	0.6
686103	2011	apple	1.2
686104	2011	apple	0
693219	2011	apple	0
696042	2011	apple	1
709179	2011	apple	2
709986	2011	apple	2
710031	2011	apple	3.3
710261	2011	apple	1
710560	2011	apple	0
710888	2011	apple	0
710911	2011	apple	1.2
711099	2011	apple	0
711109	2011	apple	1.3
711497	2011	apple	1.3
711510	2011	apple	1
711520	2011	apple	1
711535	2011	apple	2.8
711622	2011	apple	0.8
711639	2011	apple	0.8
711791	2011	apple	0
711793	2011	apple	0
711803	2011	apple	0
712070	2011	apple	1.5
712124	2011	apple	1.1
712230	2011	apple	0
712300	2011	apple	2.8
713476	2011	apple	1.3
713479	2011	apple	1.6
714123	2011	apple	2.3
714337	2011	apple	2.1
714339	2011	apple	1.5
714340	2011	apple	1.1
714611	2011	apple	0

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
714617	2011	apple	2.4
714689	2011	apple	2.3
714731	2011	apple	2.3
714933	2011	apple	1.8
715448	2011	apple	0
715996	2011	apple	3.7
716387	2011	apple	0
716589	2011	apple	2.5
716658	2011	apple	6.2
546549	2012	apple	1.2
546550	2012	apple	12.8
677197	2012	apple	8.5
677198	2012	apple	0
680526	2012	apple	2.4
680527	2012	apple	1.4
680528	2012	apple	4.2
680529	2012	apple	3.1
689698	2012	apple	24
697605	2012	apple	0.3
702243	2012	apple	2
706065	2012	apple	0
715852	2012	apple	0.4
716229	2012	apple	2.6
716290	2012	apple	2.4
716386	2012	apple	3.1
716986	2012	apple	1.1
717411	2012	apple	0
717718	2012	apple	5.3
718179	2012	apple	5.1
718226	2012	apple	2.3
718245	2012	apple	0
718248	2012	apple	0
718938	2012	apple	0
718973	2012	apple	5.1
719762	2012	apple	0.8
719905	2012	apple	5.3
720451	2012	apple	0
720515	2012	apple	6
720890	2012	apple	6.8
721205	2012	apple	0.5
721245	2012	apple	2.1

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
721578	2012	apple	2.9
722409	2012	apple	15.2
722832	2012	apple	16.3
722892	2012	apple	16.6
722979	2012	apple	3.1
722988	2012	apple	6.2
723035	2012	apple	3.9
723046	2012	apple	3.3
723068	2012	apple	0
723601	2012	apple	0
724303	2012	apple	0
724400	2012	apple	2
724583	2012	apple	2.6
724784	2012	apple	0
725106	2012	apple	0
725277	2012	apple	0
725341	2012	apple	3.5
725870	2012	apple	0.2
726097	2012	apple	2.1
726248	2012	apple	0
726345	2012	apple	0
726382	2012	apple	0
726694	2012	apple	0
726808	2012	apple	0
727656	2012	apple	0
727999	2012	apple	1.7
728132	2012	apple	0
728197	2012	apple	0.5
729016	2012	apple	2
729246	2012	apple	0
729279	2012	apple	1.2
729985	2012	apple	0
730053	2012	apple	0
730314	2012	apple	1.1
730615	2012	apple	0.5
730625	2012	apple	0
730818	2012	apple	2
730931	2012	apple	19.6
730972	2012	apple	3.4
730974	2012	apple	3.7
731098	2012	apple	0

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
731104	2012	apple	0
731231	2012	apple	11.5
731377	2012	apple	0
731531	2012	apple	0.7
731624	2012	apple	0
731806	2012	apple	6
731865	2012	apple	1.2
731873	2012	apple	1.1
732035	2012	apple	0
733574	2012	apple	0
733589	2012	apple	0.9
733750	2012	apple	2.1
733941	2012	apple	10.5
734056	2012	apple	0
734089	2012	apple	13.4
734434	2012	apple	3.5
734471	2012	apple	8.1
734525	2012	apple	0.4
734623	2012	apple	16
734784	2012	apple	0
734858	2012	apple	2.9
734936	2012	apple	0.7
735052	2012	apple	10.4
735105	2012	apple	11.8
735362	2012	apple	1.5
735369	2012	apple	5.8
735373	2012	apple	0
735466	2012	apple	2.1
735650	2012	apple	12.8
735717	2012	apple	0
735752	2012	apple	0
735756	2012	apple	0
736030	2012	apple	0.8
736330	2012	apple	0
736574	2012	apple	0
736662	2012	apple	0
736702	2012	apple	0
736855	2012	apple	1.7
737008	2012	apple	2.8
737066	2012	apple	3.8
737386	2012	apple	0

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
737441	2012	apple	0.6
737683	2012	apple	0.6
737788	2012	apple	0
737832	2012	apple	0
737901	2012	apple	1.3
737902	2012	apple	1.1
737903	2012	apple	0
737959	2012	apple	0
737966	2012	apple	0
738420	2012	apple	1.2
738928	2012	apple	0
739254	2012	apple	0
740606	2012	apple	0
740702	2012	apple	0
741053	2012	apple	0
741105	2012	apple	6.8
741459	2012	apple	2.7
741575	2012	apple	0
741702	2012	apple	0
741707	2012	apple	0.6
742501	2012	apple	2.4
742815	2012	apple	7.2
748473	2012	apple	0
755568	2012	apple	0.3
757611	2012	apple	5.9
762087	2012	apple	1
762689	2012	apple	1.1
766798	2012	apple	35
770708	2012	apple	0.6
383057	2013	apple	1.4
731153	2013	apple	0.4
747058	2013	apple	0
747075	2013	apple	1.2
752291	2013	apple	0
757163	2013	apple	0
760456	2013	apple	0
761907	2013	apple	0.7
765922	2013	apple	8.8
765923	2013	apple	0
772626	2013	apple	0.8
773608	2013	apple	0.9

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
773705	2013	apple	1.3
777236	2013	apple	2.4
777822	2013	apple	0.4
785662	2013	apple	11.6
790733	2013	apple	0
797170	2013	apple	0
798342	2013	apple	0
803056	2013	apple	0
803267	2013	apple	0
809348	2013	apple	0
810462	2013	apple	0
812046	2013	apple	3
816011	2013	apple	0
817594	2013	apple	27
818937	2013	apple	0.9
819184	2013	apple	0
824849	2013	apple	0
824851	2013	apple	0
827421	2013	apple	0
828217	2013	apple	0
828863	2013	apple	0
828866	2013	apple	0
830761	2013	apple	0
831198	2013	apple	0
751635	2014	apple	0
766644	2014	apple	1
774266	2014	apple	0.8
815628	2014	apple	6.6
820754	2014	apple	0
825977	2014	apple	0
827086	2014	apple	4.6
827087	2014	apple	15.7
831269	2014	apple	0.8
834972	2014	apple	0
835163	2014	apple	0
835942	2014	apple	0
837052	2014	apple	0
837053	2014	apple	4
837054	2014	apple	0
837295	2014	apple	0
838185	2014	apple	0



FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
839323	2014	apple	0
844534	2014	apple	3
844690	2014	apple	0
845183	2014	apple	4.6
845286	2014	apple	0
845538	2014	apple	0
846205	2014	apple	0.6
846823	2014	apple	0
849487	2014	apple	0
849689	2014	apple	0
850277	2014	apple	0
850282	2014	apple	0
852075	2014	apple	3.1
854274	2014	apple	0.9
855010	2014	apple	0
856050	2014	apple	67
856083	2014	apple	0
856802	2014	apple	0
856804	2014	apple	0
856805	2014	apple	0
858381	2014	apple	1.8
859395	2014	apple	0
860122	2014	apple	0
860327	2014	apple	0
860352	2014	apple	0
864232	2014	apple	0
865920	2014	apple	0
866071	2014	apple	0
866745	2014	apple	0
867912	2014	apple	1.1
868712	2014	apple	0
869657	2014	apple	1.7
876701	2014	apple	0
452679	2015	apple	3
766378	2015	apple	1.7
817679	2015	apple	0
817681	2015	apple	0
817683	2015	apple	1
817685	2015	apple	22
870538	2015	apple	0
871566	2015	apple	1

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
871567	2015	apple	1
871929	2015	apple	4
871930	2015	apple	1
874495	2015	apple	0
875035	2015	apple	5.8
875576	2015	apple	0.9
876041	2015	apple	0
876453	2015	apple	2.2
877450	2015	apple	0
878980	2015	apple	3
879206	2015	apple	0
879233	2015	apple	1.5
880386	2015	apple	2.9
880506	2015	apple	0
881414	2015	apple	1.6
881941	2015	apple	0.9
881992	2015	apple	1.5
883528	2015	apple	0
883531	2015	apple	0
884047	2015	apple	0.6
884317	2015	apple	3
887409	2015	apple	9.7
887544	2015	apple	0
887720	2015	apple	0.3
887790	2015	apple	0
888379	2015	apple	0
888861	2015	apple	0
889477	2015	apple	17
889491	2015	apple	0
890549	2015	apple	0
890662	2015	apple	0.6
890791	2015	apple	0.6
891175	2015	apple	0
891176	2015	apple	0
892254	2015	apple	6
892396	2015	apple	3.5
892551	2015	apple	4
893340	2015	apple	0
893783	2015	apple	0
894062	2015	apple	0
894133	2015	apple	6

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
894333	2015	apple	0
894719	2015	apple	0
895819	2015	apple	3
895877	2015	apple	0.3
896094	2015	apple	3.5
896300	2015	apple	0
896301	2015	apple	0
896406	2015	apple	2
897598	2015	apple	0.2
897599	2015	apple	0
898723	2015	apple	0
898893	2015	apple	0
899534	2015	apple	1
900284	2015	apple	1.1
900440	2015	apple	0
900701	2015	apple	0
900702	2015	apple	0
900703	2015	apple	0.6
902463	2015	apple	4.9
902821	2015	apple	3
903148	2015	apple	62.9
903155	2015	apple	0
903199	2015	apple	4.1
903637	2015	apple	0
905184	2015	apple	1.9
905612	2015	apple	0
905991	2015	apple	0
906222	2015	apple	0
906281	2015	apple	1.8
906958	2015	apple	1
907558	2015	apple	5.4
907741	2015	apple	0
908028	2015	apple	0
908029	2015	apple	0
908030	2015	apple	0
908031	2015	apple	0
908032	2015	apple	0
908033	2015	apple	0
908465	2015	apple	0.4
908867	2015	apple	1
909068	2015	apple	1

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
910928	2015	apple	9.2
911349	2015	apple	14.4
911574	2015	apple	2
911594	2015	apple	7.9
912171	2015	apple	9
912349	2015	apple	0
912365	2015	apple	6
912598	2015	apple	0.7
912685	2015	apple	1.7
913151	2015	apple	5
913976	2015	apple	6
914364	2015	apple	1
914626	2015	apple	0
915879	2015	apple	0
916365	2015	apple	0.9
917545	2015	apple	1.1
917547	2015	apple	0
917548	2015	apple	0
917580	2015	apple	4.4
918896	2015	apple	0
919889	2015	apple	17.9
920930	2015	apple	1
921126	2015	apple	3
921356	2015	apple	1.7
923563	2015	apple	0
924027	2015	apple	0
924971	2015	apple	0
924980	2015	apple	1
925024	2015	apple	1
925171	2015	apple	0
925173	2015	apple	0
925265	2015	apple	2
927561	2015	apple	0
886059	2016	apple	0.6
918114	2016	apple	1
919244	2016	apple	1.9
919245	2016	apple	0
922151	2016	apple	1.1
925816	2016	apple	7.2
926392	2016	apple	2
927425	2016	apple	0

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
928123	2016	apple	0
929532	2016	apple	0
929972	2016	apple	0
932356	2016	apple	0
936588	2016	apple	3
936998	2016	apple	9.6
939032	2016	apple	1
939033	2016	apple	0
939773	2016	apple	24.1
940151	2016	apple	0
941349	2016	apple	2.3
942436	2016	apple	0
942754	2016	apple	1
942823	2016	apple	1
943306	2016	apple	0
943721	2016	apple	7.3
943870	2016	apple	0
944656	2016	apple	0
945329	2016	apple	0
945409	2016	apple	0
946842	2016	apple	4
947223	2016	apple	0.1
951015	2016	apple	2.3
952390	2016	apple	0.1
952506	2016	apple	0
952674	2016	apple	0.9
953837	2016	apple	3
955513	2016	apple	1
968333	2016	apple	0
968765	2016	apple	0.6
969690	2016	apple	0
970001	2016	apple	0.6
971621	2016	apple	1
893056	2017	apple	3.3
893057	2017	apple	3.6
893058	2017	apple	9.9
893059	2017	apple	4
968286	2017	apple	0
968287	2017	apple	0.9
969261	2017	apple	0.6
969264	2017	apple	0.6

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
971095	2017	apple	0
971096	2017	apple	0.5
971865	2017	apple	1
976992	2017	apple	1.1
981057	2017	apple	0
984016	2017	apple	3.5
986908	2017	apple	0.5
992461	2017	apple	0.7
992508	2017	apple	1
992747	2017	apple	10
994421	2017	apple	2
995649	2017	apple	0.4
997194	2017	apple	1.5
997621	2017	apple	1.1
998815	2017	apple	1
999208	2017	apple	0.3
1002600	2017	apple	1.6
1003720	2017	apple	0.3
1004087	2017	apple	0.6
1004090	2017	apple	1.3
1005004	2017	apple	1.1
1005807	2017	apple	12.7
1007209	2017	apple	0.5
1008981	2017	apple	8.6
1009045	2017	apple	0.4
1009975	2017	apple	1.9
1010135	2017	apple	0.9
1013964	2017	apple	0.4
1017645	2017	apple	0.3
1019212	2017	apple	2
1019673	2017	apple	0
547090	2018	apple	3.4
802013	2018	apple	5
992706	2018	apple	1
992707	2018	apple	2
1021378	2018	apple	2
1026198	2018	apple	2
1027350	2018	apple	1
1027353	2018	apple	2
1030154	2018	apple	0
1030155	2018	apple	0

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
1030395	2018	apple	0
1031018	2018	apple	0.7
1031835	2018	apple	1
1034857	2018	apple	8.5
1035129	2018	apple	1.7
1035163	2018	apple	2.9
1037932	2018	apple	0
1039933	2018	apple	1.2
1041693	2018	apple	0.3
1041755	2018	apple	0
1042499	2018	apple	0
1045069	2018	apple	0
1047406	2018	apple	0
1047446	2018	apple	0
1048777	2018	apple	0.5
1048933	2018	apple	1.9
1049398	2018	apple	0
1049931	2018	apple	38
1050906	2018	apple	0.3
385452	2006	apricot	0
742732	2012	apricot	3.2
739863	2012	banana	0
1032008	2018	banana	4.8
837681	2014	beet	0
1007822	2017	beet	4
1041164	2018	beet	79.4
1034235	2018	bilberry	2.5
908819	2015	black currant	0
1006139	2017	black currant	0.5
723067	2012	blackberry	8.2
731596	2012	blackberry	5.6
732509	2012	blackberry	7.4
732513	2012	blackberry	16.8
988543	2017	blackberry	6.3
742809	2012	blueberry	14.9
903579	2015	blueberry	0
970798	2017	blueberry	0
987260	2017	blueberry	6.7
989805	2017	blueberry	17
1027390	2018	blueberry	1
1051218	2018	blueberry	0

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
1027042	2018	broccoli sprouts	3
477727	2009	carrot	0
485188	2009	carrot	4
485319	2009	carrot	0
485969	2009	carrot	0
486403	2009	carrot	12
490743	2009	carrot	0
491562	2009	carrot	0
491563	2009	carrot	0
501029	2009	carrot	2
508420	2009	carrot	0
508421	2009	carrot	5
511297	2009	carrot	0
511298	2009	carrot	0
518854	2009	carrot	2
522613	2009	carrot	0
522616	2009	carrot	9
531780	2009	carrot	10
540633	2009	carrot	0
540634	2009	carrot	0
531588	2010	carrot	0
535377	2010	carrot	0
544263	2010	carrot	0
553548	2010	carrot	15
553552	2010	carrot	0
574818	2010	carrot	13
586349	2010	carrot	0
587550	2010	carrot	0
597503	2010	carrot	12
597504	2010	carrot	0
597506	2010	carrot	0
611085	2010	carrot	17
611086	2010	carrot	6
615838	2010	carrot	0
615839	2010	carrot	21
615842	2010	carrot	0
616212	2010	carrot	0
616213	2010	carrot	0
616217	2010	carrot	10
646082	2010	carrot	0
646083	2010	carrot	0



FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
451377	2011	carrot	3.6
489236	2011	carrot	0
531802	2011	carrot	0
617953	2011	carrot	0
618911	2011	carrot	4
624323	2011	carrot	0
639526	2011	carrot	2
643817	2011	carrot	0.9
651089	2011	carrot	0
658327	2011	carrot	0
659590	2011	carrot	0
659591	2011	carrot	17
718091	2012	carrot	2
742806	2012	carrot	9.7
753294	2012	carrot	8.4
754585	2012	carrot	0
754586	2012	carrot	0
755474	2012	carrot	1
770744	2012	carrot	0
665125	2013	carrot	3
742067	2013	carrot	0
742068	2013	carrot	6
742069	2013	carrot	0
757565	2013	carrot	0
773509	2013	carrot	0
773510	2013	carrot	0
801406	2013	carrot	0
810398	2013	carrot	0.7
837869	2014	carrot	0
853678	2014	carrot	2.5
842538	2015	carrot	0
843084	2015	carrot	0
869845	2015	carrot	1
881032	2015	carrot	0.6
881116	2015	carrot	1
882455	2015	carrot	0
884602	2015	carrot	0
884603	2015	carrot	0
890796	2015	carrot	0.3
891731	2015	carrot	1
895485	2015	carrot	1.7

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
901836	2015	carrot	0
903526	2015	carrot	0
904518	2015	carrot	2
909721	2015	carrot	1
918289	2015	carrot	1
918832	2015	carrot	0
921331	2015	carrot	1.5
905327	2016	carrot	0.5
927373	2016	carrot	0
935542	2016	carrot	15.6
967676	2016	carrot	1.3
910281	2017	carrot	0
968836	2017	carrot	0.6
971988	2017	carrot	0
994962	2017	carrot	1.8
996411	2017	carrot	0.4
1002048	2017	carrot	1.7
1015325	2018	carrot	12
723064	2012	cherry	0
734907	2012	cherry	11.5
742811	2012	cherry	19.6
834712	2014	cherry	16.4
873472	2014	cherry	0
884561	2015	cherry	0.8
943596	2016	cherry	17.8
950300	2016	cherry	4
993724	2017	cherry	5.3
1007820	2017	cherry	4
725313	2012	coconut water	0
725315	2012	coconut water	0
725317	2012	coconut water	0
731101	2012	coconut water	0
739810	2012	coconut water	0
768359	2012	coconut water	2
834015	2014	coconut water	0
849235	2014	coconut water	0
861249	2014	coconut water	0
861251	2014	coconut water	0
876227	2014	coconut water	0
876370	2014	coconut water	0.3
876530	2014	coconut water	0

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
876573	2015	coconut water	0
955242	2016	coconut water	0
986005	2017	coconut water	0.5
986403	2017	coconut water	0.2
987233	2017	coconut water	0.1
987602	2017	coconut water	0
988226	2017	coconut water	0.8
988352	2017	coconut water	0.2
988918	2017	coconut water	0.2
989649	2017	coconut water	0.1
997125	2017	coconut water	0
997347	2017	coconut water	2
1001239	2017	coconut water	0.1
1005283	2017	coconut water	0
1031774	2018	coconut water	0
1033103	2018	coconut water	0
1033257	2018	coconut water	14.6
1033516	2018	coconut water	0
1035483	2018	coconut water	0
1035489	2018	coconut water	0
1035546	2018	coconut water	0
1036674	2018	coconut water	0
1036931	2018	coconut water	0
1039593	2018	coconut water	0
1040440	2018	coconut water	0
1040829	2018	coconut water	0.2
1052670	2018	coconut water	0
736050	2012	cranberry	0
846530	2014	cranberry	4
943412	2016	cranberry	0
650388	2017	cranberry	2
970797	2017	cranberry	0
972713	2017	cranberry	1
985094	2017	cranberry	1
995581	2017	cranberry	2
1001951	2017	cranberry	0.5
1016159	2017	cranberry	0
1004781	2018	cranberry	0
1004784	2018	cranberry	0
1030397	2018	cranberry	0
738003	2012	elderberry	32.6

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
793173	2013	elderberry	9.9
988547	2017	elderberry	12.2
1007816	2017	elderberry	4
325694	2005	grape	0
374044	2006	grape	0
404783	2007	grape	5
444260	2008	grape	9.2
576317	2010	grape	18.8
581082	2010	grape	5.1
608687	2010	grape	24
630490	2010	grape	6
579975	2011	grape	7.5
579978	2011	grape	3
623998	2011	grape	6.5
627588	2011	grape	4
634440	2011	grape	2.3
638427	2011	grape	1.6
650744	2011	grape	9.9
652901	2011	grape	0
656958	2011	grape	1.1
663113	2011	grape	3
663115	2011	grape	0
664657	2011	grape	12.9
667514	2011	grape	3.3
669411	2011	grape	26.3
674929	2011	grape	23.7
676234	2011	grape	7.1
676238	2011	grape	10.6
676239	2011	grape	23.6
679993	2011	grape	20.9
679994	2011	grape	1.7
679995	2011	grape	26
698729	2011	grape	4.7
698730	2011	grape	12
698731	2011	grape	4.2
709555	2011	grape	39.8
627594	2012	grape	26.8
665214	2012	grape	5.9
665215	2012	grape	11
702241	2012	grape	9
702242	2012	grape	10

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
710789	2012	grape	0
720772	2012	grape	29.9
725107	2012	grape	10.1
728336	2012	grape	25.9
729416	2012	grape	9.1
729628	2012	grape	7
732113	2012	grape	0
736325	2012	grape	12.3
736372	2012	grape	6.4
736594	2012	grape	9.9
737011	2012	grape	7.7
737379	2012	grape	6.4
738169	2012	grape	13.2
739312	2012	grape	27.9
740627	2012	grape	12.8
741106	2012	grape	5.5
741825	2012	grape	10
742716	2012	grape	16.7
743153	2012	grape	27.6
757164	2012	grape	11.8
758209	2012	grape	17.6
765946	2012	grape	15
765955	2012	grape	6.6
712028	2013	grape	0
768142	2013	grape	5
768143	2013	grape	14
779490	2013	grape	0
798760	2013	grape	0
802239	2013	grape	10.7
815483	2013	grape	0
826712	2013	grape	9.8
822727	2014	grape	5
827067	2014	grape	8
829800	2014	grape	4
833858	2014	grape	12
836051	2014	grape	19.8
840738	2014	grape	4.1
850602	2014	grape	13
858373	2014	grape	0
861448	2014	grape	5.5
861455	2014	grape	15.7

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
861467	2014	grape	18.6
862392	2014	grape	6.1
862807	2014	grape	3
863212	2014	grape	17.9
863940	2014	grape	0
864149	2014	grape	17.9
864476	2014	grape	17.7
867567	2014	grape	9.7
867780	2014	grape	7.9
867781	2014	grape	10.9
869353	2014	grape	21.3
870627	2014	grape	9
870702	2014	grape	16.1
873036	2014	grape	0
876231	2014	grape	16.6
877597	2014	grape	4
878720	2014	grape	1
879584	2014	grape	4
714629	2015	grape	12
714630	2015	grape	6
866941	2015	grape	4
870583	2015	grape	0
879919	2015	grape	0
880030	2015	grape	9.5
884164	2015	grape	3.7
886834	2015	grape	13
887384	2015	grape	24.7
887546	2015	grape	0
892552	2015	grape	9
895942	2015	grape	1
899535	2015	grape	9.2
901829	2015	grape	2.5
902475	2015	grape	8.3
903119	2015	grape	12.4
903966	2015	grape	18
905613	2015	grape	4.1
908229	2015	grape	7
916712	2015	grape	8.1
919374	2015	grape	12.3
920364	2015	grape	7.9
921809	2015	grape	0

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
882321	2016	grape	12
921001	2016	grape	3.1
926925	2016	grape	4
929698	2016	grape	20.1
930232	2016	grape	8.9
935363	2016	grape	17.2
937001	2016	grape	0
937067	2016	grape	8.2
938122	2016	grape	11
938180	2016	grape	13.5
938184	2016	grape	8.4
939050	2016	grape	11
941360	2016	grape	24
942320	2016	grape	21.1
942463	2016	grape	11
942470	2016	grape	0
943002	2016	grape	25.9
943688	2016	grape	23.3
944272	2016	grape	6.6
945720	2016	grape	0
946113	2016	grape	5.7
948707	2016	grape	0
948708	2016	grape	0
948823	2016	grape	9.4
949617	2016	grape	8.6
952384	2016	grape	2.6
953652	2016	grape	18.2
953734	2016	grape	24
958831	2016	grape	6
958890	2016	grape	5.7
963057	2016	grape	17.3
963065	2016	grape	22
945277	2017	grape	4.1
956750	2017	grape	0.9
970790	2017	grape	7.1
977465	2017	grape	14
981955	2017	grape	4.6
982117	2017	grape	7
982126	2017	grape	5
990216	2017	grape	10.7
991473	2017	grape	11.1

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
992928	2017	grape	3
992929	2017	grape	12
993644	2017	grape	2.4
997122	2017	grape	5.9
997912	2017	grape	13.7
998535	2017	grape	9.2
998639	2017	grape	9
998653	2017	grape	11
998654	2017	grape	3
999224	2017	grape	20.7
999878	2017	grape	6.2
1001186	2017	grape	1.2
1001188	2017	grape	7.8
1007423	2017	grape	5
1007896	2017	grape	19
1009508	2017	grape	20.7
1012405	2017	grape	2.9
1013690	2017	grape	5.4
1013969	2017	grape	0
1014873	2017	grape	3
1015330	2017	grape	8.3
1022191	2018	grape	5.5
1024206	2018	grape	3.3
1024207	2018	grape	6
1032341	2018	grape	3
1032342	2018	grape	3
1032990	2018	grape	4
1033949	2018	grape	7
1035121	2018	grape	8
1039148	2018	grape	0.6
621896	2011	grapefruit	0
734380	2012	grapefruit	0
738603	2012	grapefruit	3.1
952585	2016	grapefruit	0
944120	2017	grapefruit	0
738192	2012	guava	1.2
740682	2012	guava	1.1
742710	2012	guava	0
837607	2014	guava	0
996093	2017	guava	0.9
1036426	2018	guava	0



FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
1036456	2018	guava	0
1049498	2018	guava	0
738694	2012	honeydew	0
841548	2014	Indian gooseberry	0
837508	2014	kalamansi	0
731598	2012	kiwi	3.9
741369	2012	kiwi	51
758571	2012	kiwi	62.8
731878	2012	lemon	4.6
732223	2012	lemon	17.8
732225	2012	lemon	0.6
733554	2012	lemon	0
733805	2012	lemon	13.7
735190	2012	lemon	0
735858	2012	lemon	4.1
736720	2012	lemon	0
737639	2012	lemon	0
738259	2012	lemon	0
738670	2012	lemon	0
739671	2012	lemon	0.2
740625	2012	lemon	0
987762	2017	lemon	10.1
991151	2017	lemon	15.9
1013907	2017	lemon	0.2
1032052	2018	lemon	0
1033973	2018	lemon	6
734243	2012	lime	0
735962	2012	lime	1
736617	2012	lime	2.4
737449	2012	lime	0
737463	2012	lime	1.1
739147	2012	lime	2.7
740051	2012	lime	0
1033982	2018	lime	0.9
1001633	2017	lingonberry	2.1
738691	2012	lychee	0
864137	2014	lychee	0
383327	2006	mango	0
732556	2012	mango	0
735365	2012	mango	0
736039	2012	mango	0

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
736312	2012	mango	0
737976	2012	mango	0
738183	2012	mango	0
742939	2012	mango	0
749672	2012	mango	0
801444	2013	mango	10.4
802712	2013	mango	0
837526	2014	mango	0
839633	2014	mango	1.6
852811	2014	mango	0
860225	2014	mango	10.1
868065	2014	mango	6
868915	2014	mango	0.8
876532	2014	mango	0
887853	2015	mango	0
892226	2015	mango	1.1
899682	2015	mango	0
901653	2015	mango	2
907309	2015	mango	0
914322	2015	mango	0
937231	2016	mango	0
938711	2016	mango	0
952520	2016	mango	0
954489	2016	mango	1.2
994919	2017	mango	1
996102	2017	mango	1.2
1002619	2017	mango	1
1031516	2018	mango	0.5
1033284	2018	mango	0
1040417	2018	mango	1
1048306	2018	mango	0.6
1049497	2018	mango	0
1052114	2018	mango	0.2
315468	2005	mixed-type	0
597505	2010	mixed-type	0
637122	2010	mixed-type	0
451378	2011	mixed-type	5.5
643816	2011	mixed-type	5.9
651088	2011	mixed-type	0
668750	2011	mixed-type	0
711100	2011	mixed-type	3

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
711103	2011	mixed-type	3
721023	2012	mixed-type	3
730630	2012	mixed-type	0
730846	2012	mixed-type	0.4
731979	2012	mixed-type	1.5
732302	2012	mixed-type	0
732303	2012	mixed-type	0
734064	2012	mixed-type	0
735006	2012	mixed-type	0
735124	2012	mixed-type	0
737460	2012	mixed-type	1
738574	2012	mixed-type	0
741502	2012	mixed-type	0
742942	2012	mixed-type	2.6
753781	2012	mixed-type	5.6
773917	2013	mixed-type	0
773918	2013	mixed-type	0
798473	2013	mixed-type	3.1
798500	2013	mixed-type	2.7
803859	2013	mixed-type	0
809734	2013	mixed-type	6
841570	2014	mixed-type	0
850348	2014	mixed-type	0.9
854712	2014	mixed-type	0
868332	2014	mixed-type	4
872613	2014	mixed-type	0.8
877583	2015	mixed-type	1.4
880388	2015	mixed-type	0
883331	2015	mixed-type	1
912603	2015	mixed-type	12
914628	2015	mixed-type	0
936550	2016	mixed-type	3.2
936568	2016	mixed-type	2.7
938734	2016	mixed-type	0.8
938737	2016	mixed-type	1.7
942472	2016	mixed-type	0
946954	2016	mixed-type	0
947328	2016	mixed-type	13.9
963379	2016	mixed-type	2.5
966152	2016	mixed-type	29
940879	2017	mixed-type	1.5

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
940880	2017	mixed-type	3.8
970567	2017	mixed-type	0.7
983433	2017	mixed-type	5.5
989288	2017	mixed-type	13
995584	2017	mixed-type	2
995615	2017	mixed-type	3.6
1000487	2017	mixed-type	1.2
1002457	2017	mixed-type	15.7
1004462	2017	mixed-type	0.4
1007811	2017	mixed-type	3
1009743	2017	mixed-type	0
1015715	2017	mixed-type	3
1020541	2017	mixed-type	2
1012113	2018	mixed-type	0.6
1030138	2018	mixed-type	2.6
1033614	2018	mixed-type	10.5
1034237	2018	mixed-type	2.8
1038407	2018	mixed-type	0.7
1041756	2018	mixed-type	4.5
1041757	2018	mixed-type	4.1
1046937	2018	mixed-type	9
1052060	2018	mixed-type	2.2
1049678	2018	mulberry	9
540179	2011	orange	3
611754	2011	orange	1.6
621895	2011	orange	0
621898	2011	orange	0
621902	2011	orange	3
631631	2011	orange	6.9
631635	2011	orange	0
631636	2011	orange	0
649066	2011	orange	0
649067	2011	orange	0
656250	2011	orange	0
661161	2011	orange	0
661162	2011	orange	0
662758	2011	orange	3
662764	2011	orange	0
670964	2011	orange	7.5
670968	2011	orange	3
671391	2011	orange	0

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
712396	2012	orange	0
728298	2012	orange	16
729047	2012	orange	0
729048	2012	orange	0
729879	2012	orange	0
731340	2012	orange	0
731341	2012	orange	0
731940	2012	orange	0.2
731942	2012	orange	0.5
732164	2012	orange	11.3
732614	2012	orange	0
732664	2012	orange	0
734274	2012	orange	0
734330	2012	orange	0
734344	2012	orange	0
735494	2012	orange	0
735731	2012	orange	0.9
735749	2012	orange	0
735754	2012	orange	0
735889	2012	orange	0.7
736210	2012	orange	0
736220	2012	orange	0
736234	2012	orange	0
736460	2012	orange	0
736602	2012	orange	0
736630	2012	orange	1.1
736747	2012	orange	0
736755	2012	orange	0
736994	2012	orange	0
737899	2012	orange	0
738153	2012	orange	0
782663	2013	orange	4
817894	2013	orange	0
844503	2014	orange	0
882790	2015	orange	0
914831	2015	orange	0
929187	2016	orange	0
942318	2016	orange	0
952387	2016	orange	0
961059	2016	orange	0
962254	2016	orange	0

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
967510	2016	orange	0.2
982508	2017	orange	0
1006656	2017	orange	0
1008735	2017	orange	0.1
1012721	2017	orange	0.2
1017095	2017	orange	1.2
1030011	2018	orange	0.1
1032288	2018	orange	21.7
1032320	2018	orange	0
1037484	2018	orange	0
1041364	2018	orange	0
1043089	2018	orange	0
1052052	2018	orange	0.1
302625	2005	passion fruit	47.5
736037	2012	passion fruit	0
737259	2012	passion fruit	0
737917	2012	passion fruit	0
738232	2012	passion fruit	0
738682	2012	passion fruit	0
741647	2012	passion fruit	12.5
741748	2012	passion fruit	0.8
836635	2014	passion fruit	0
837611	2014	passion fruit	0
849762	2014	passion fruit	1.5
864135	2014	passion fruit	0
883036	2015	passion fruit	2.4
885929	2015	passion fruit	2.7
893496	2015	passion fruit	0
903180	2015	passion fruit	0
909018	2015	passion fruit	0
936549	2016	passion fruit	0.8
941061	2016	passion fruit	5.6
941926	2016	passion fruit	0
957862	2016	passion fruit	134.8
965183	2016	passion fruit	0
988921	2017	passion fruit	0.6
996454	2017	passion fruit	0
1041308	2018	passion fruit	1
720621	2012	peach	1.8
734454	2012	peach	1.5
738688	2012	peach	0

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
785490	2013	peach	5.2
421576	2008	pear	1.8
421577	2008	pear	1
434571	2008	pear	0
453798	2008	pear	0
453799	2008	pear	0
453800	2008	pear	0
453801	2008	pear	10
455152	2008	pear	7.5
455153	2008	pear	6
455154	2008	pear	0
455155	2008	pear	6.1
455156	2008	pear	8.7
455157	2008	pear	0
461207	2008	pear	2.5
461837	2008	pear	10.9
461915	2008	pear	10.1
462012	2008	pear	11
464464	2008	pear	2.4
465471	2008	pear	8
466073	2008	pear	2.1
470018	2008	pear	0
471248	2008	pear	3.3
472402	2008	pear	0
473194	2008	pear	0
473195	2008	pear	14.5
481294	2008	pear	8.1
500951	2009	pear	16
501038	2009	pear	4.6
502270	2009	pear	19.6
504616	2009	pear	9.6
526803	2009	pear	7.2
531398	2009	pear	21.8
566102	2009	pear	3.2
597297	2010	pear	0
627119	2010	pear	0
638289	2010	pear	8.7
503110	2011	pear	10.2
627587	2011	pear	0
631799	2011	pear	0
637930	2011	pear	0

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
637932	2011	pear	4.6
638428	2011	pear	7.5
638430	2011	pear	0
647540	2011	pear	0
649643	2011	pear	8
659158	2011	pear	0
663114	2011	pear	0
665478	2011	pear	3.3
666050	2011	pear	6.3
666379	2011	pear	9
669042	2011	pear	3.3
669067	2011	pear	0
671270	2011	pear	42.2
671271	2011	pear	7.2
671274	2011	pear	1.4
671275	2011	pear	6.3
671277	2011	pear	13.4
673918	2011	pear	1.5
685603	2011	pear	0
695119	2011	pear	4.3
697790	2011	pear	0
699572	2011	pear	3
702365	2011	pear	0
703456	2011	pear	8.3
704951	2011	pear	14.9
704952	2011	pear	39.9
704953	2011	pear	14.7
704954	2011	pear	31.2
712016	2012	pear	2.2
724678	2012	pear	0
730965	2012	pear	1.7
730987	2012	pear	5.7
731505	2012	pear	3.3
731509	2012	pear	5.9
731545	2012	pear	0.3
731809	2012	pear	2.1
732013	2012	pear	0
734759	2012	pear	0
735104	2012	pear	0
735757	2012	pear	0
735926	2012	pear	0



FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
736520	2012	pear	6.2
736804	2012	pear	1.6
737009	2012	pear	0
737276	2012	pear	0.9
737282	2012	pear	1.1
738445	2012	pear	2.3
738476	2012	pear	0
738841	2012	pear	0
740493	2012	pear	1.2
741073	2012	pear	1.8
741078	2012	pear	1.5
741475	2012	pear	9.1
745511	2012	pear	0
754619	2012	pear	13
576628	2013	pear	3.1
757664	2013	pear	1.5
758888	2013	pear	3.6
763152	2013	pear	4.6
770368	2013	pear	0.2
772206	2013	pear	4.5
775137	2013	pear	9
787954	2013	pear	0.9
797252	2013	pear	3
799029	2013	pear	0
834043	2014	pear	0
834764	2014	pear	4.6
836235	2014	pear	5.9
836816	2014	pear	0
844071	2014	pear	0
844859	2014	pear	2.1
845830	2014	pear	0
848051	2014	pear	0
856534	2014	pear	0
857686	2014	pear	0
863936	2014	pear	0
864015	2014	pear	0
867744	2014	pear	0
872789	2014	pear	0.8
843083	2015	pear	0
856494	2015	pear	0
874538	2015	pear	1.2

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
877475	2015	pear	2.1
886550	2015	pear	0
888479	2015	pear	0
888793	2015	pear	0
892311	2015	pear	2.2
894603	2015	pear	2.5
900300	2015	pear	0
900381	2015	pear	5.1
902343	2015	pear	0
903184	2015	pear	4.5
907450	2015	pear	0
908883	2015	pear	5.3
913137	2015	pear	0
918704	2015	pear	0
523823	2016	pear	1
931967	2016	pear	0
937609	2016	pear	0
938858	2016	pear	0
939370	2016	pear	1.6
939913	2016	pear	0
949433	2016	pear	1.8
950942	2016	pear	1
952013	2016	pear	0
955053	2016	pear	8
957089	2016	pear	0
962855	2016	pear	0
962916	2016	pear	1.1
953957	2017	pear	0.9
970796	2017	pear	1
972657	2017	pear	0.7
977548	2017	pear	0
978492	2017	pear	1.3
978494	2017	pear	0.1
978495	2017	pear	0.1
978496	2017	pear	0.1
985567	2017	pear	0.4
986209	2017	pear	0.3
995304	2017	pear	0.1
995732	2017	pear	0
997041	2017	pear	0
999262	2017	pear	0.7

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
1000463	2017	pear	0.8
1001635	2017	pear	2.9
1001671	2017	pear	0.9
1004088	2017	pear	1.1
1004089	2017	pear	0.8
1004466	2017	pear	0.1
1016608	2017	pear	2.8
1017439	2017	pear	0.6
999127	2018	pear	5
1015320	2018	pear	2
1016161	2018	pear	0.8
1017810	2018	pear	0
1024459	2018	pear	2.4
1024719	2018	pear	1
1031520	2018	pear	0.2
1037013	2018	pear	2
1039448	2018	pear	0
1041519	2018	pear	0
1047904	2018	pear	0
732037	2012	pineapple	0
732381	2012	pineapple	3
732575	2012	pineapple	0.5
734148	2012	pineapple	7.5
735442	2012	pineapple	2.8
735651	2012	pineapple	0
736340	2012	pineapple	0
736939	2012	pineapple	0
737012	2012	pineapple	0
737384	2012	pineapple	3.3
738454	2012	pineapple	0
738711	2012	pineapple	3.1
739180	2012	pineapple	1.5
739311	2012	pineapple	0
740870	2012	pineapple	1.3
741664	2012	pineapple	5.1
758045	2012	pineapple	0
846521	2014	pineapple	3
847785	2014	pineapple	0
848727	2014	pineapple	5
887845	2015	pineapple	0
889155	2015	pineapple	0

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
889476	2015	pineapple	3.1
889628	2015	pineapple	0
890729	2015	pineapple	0
894724	2015	pineapple	0
896751	2015	pineapple	9
901678	2015	pineapple	0
901682	2015	pineapple	0
903525	2015	pineapple	3
903625	2015	pineapple	0
907557	2015	pineapple	3.2
910398	2015	pineapple	9.9
913910	2015	pineapple	0.3
919361	2015	pineapple	1.9
921753	2015	pineapple	0.6
924972	2015	pineapple	2
870539	2016	pineapple	28
870540	2016	pineapple	3.9
887522	2016	pineapple	4.7
920531	2016	pineapple	5.3
938509	2016	pineapple	0
938950	2016	pineapple	2.6
941488	2016	pineapple	2.9
942434	2016	pineapple	0
942471	2016	pineapple	6.1
942677	2016	pineapple	0.7
944703	2016	pineapple	0
947039	2016	pineapple	1.3
947779	2016	pineapple	0
952573	2016	pineapple	0
936050	2017	pineapple	0
977286	2017	pineapple	14
987345	2017	pineapple	0.9
988122	2017	pineapple	1.5
993098	2017	pineapple	1.3
999318	2017	pineapple	2.1
1000893	2017	pineapple	1.1
1004464	2017	pineapple	0.7
1009347	2018	pineapple	2.1
1029181	2018	pineapple	0.3
1030396	2018	pineapple	3.1
1034424	2018	pineapple	1.3

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
1035126	2018	pineapple	1.2
654181	2011	plum	0
735075	2012	plum	0
463690	2008	pomegranate	53.4
580054	2012	pomegranate <sup>5</sup>	115
680530	2012	pomegranate <sup>5</sup>	91
734901	2012	pomegranate	5.4
735178	2012	pomegranate	13.8
739437	2012	pomegranate	5.7
741395	2012	pomegranate <sup>5</sup>	87
753778	2012	pomegranate	22.8
758612	2012	pomegranate	7.2
734774	2013	pomegranate	16
734775	2013	pomegranate	14.3
772808	2013	pomegranate	13.7
786046	2013	pomegranate	10.4
786047	2013	pomegranate	35
819352	2013	pomegranate	10.4
819456	2013	pomegranate	0
819457	2013	pomegranate	0
734779	2014	pomegranate	0
734780	2014	pomegranate	0
829608	2014	pomegranate	9.6
831562	2014	pomegranate	5.7
836288	2014	pomegranate	0
847978	2014	pomegranate	0
852896	2014	pomegranate	28
860081	2014	pomegranate	0
865347	2014	pomegranate	0
865556	2014	pomegranate	0
865561	2014	pomegranate	0
870657	2014	pomegranate	18.1
766600	2015	pomegranate	0
845126	2015	pomegranate	9
862856	2015	pomegranate	14
877680	2015	pomegranate	4.6
880031	2015	pomegranate	38.5
885341	2015	pomegranate	6.4
886544	2015	pomegranate	5.6
895270	2015	pomegranate	0
898177	2015	pomegranate	6.4

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
898182	2015	pomegranate	8.1
902029	2015	pomegranate	7.2
902032	2015	pomegranate	9.2
902878	2015	pomegranate	0
902880	2015	pomegranate	0
902881	2015	pomegranate	0
903123	2015	pomegranate	5.7
905045	2015	pomegranate	6
905832	2015	pomegranate	0
906072	2015	pomegranate	6.4
907717	2015	pomegranate	3
923499	2015	pomegranate	5.9
922991	2016	pomegranate	20.5
929718	2016	pomegranate	3
933795	2016	pomegranate	2.2
935390	2016	pomegranate	29.7
935391	2016	pomegranate	14
938562	2016	pomegranate	1.7
938736	2016	pomegranate	6.6
938954	2016	pomegranate	12.3
942367	2016	pomegranate	10
942478	2016	pomegranate	17
946077	2016	pomegranate	27
950256	2016	pomegranate	18.6
950301	2016	pomegranate	0
952023	2016	pomegranate	0
952841	2016	pomegranate	4.4
967374	2016	pomegranate	7.8
970826	2016	pomegranate	0.9
933514	2017	pomegranate	6.9
949419	2017	pomegranate	17
958084	2017	pomegranate	8.6
964728	2017	pomegranate	12.4
964729	2017	pomegranate	0.7
969679	2017	pomegranate	0.7
979303	2017	pomegranate	0.9
995747	2017	pomegranate	11
997134	2017	pomegranate	3
997314	2017	pomegranate	0.8
998718	2017	pomegranate	12
1004434	2017	pomegranate	21.2

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
1007033	2017	pomegranate	20.4
1009918	2017	pomegranate	4.7
1022950	2017	pomegranate	0
1017827	2018	pomegranate	7.1
1017831	2018	pomegranate	8
1024132	2018	pomegranate	0
1030000	2018	pomegranate	17.8
1033685	2018	pomegranate	3.7
1040333	2018	pomegranate	0
1043976	2018	pomegranate	12
1047633	2018	pomegranate	19.7
1049760	2018	pomegranate	4.6
1052749	2018	pomegranate	1
794949	2013	prickly pear	19
674901	2011	prune	82
674902	2011	prune	1
579090	2012	prune	0
686932	2012	prune	0
688055	2012	prune	4.2
702588	2012	prune	1
702594	2012	prune	7
721009	2012	prune	7.4
725109	2012	prune	0
730985	2012	prune	4.3
734543	2012	prune	4.5
734549	2012	prune	4.8
736787	2012	prune	2.2
740218	2012	prune	2.5
743897	2012	prune	0.7
744513	2012	prune	4
753007	2012	prune	14
754717	2012	prune	9
754718	2012	prune	9
773456	2012	prune	2.1
688560	2013	prune	0
755293	2013	prune	8
772539	2013	prune	4.2
782948	2013	prune	0.8
787955	2013	prune	1.1
810399	2013	prune	0.8
859764	2014	prune	8.2

FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
873200	2015	prune	0
874407	2015	prune	2.4
878785	2015	prune	1.6
884600	2015	prune	3.9
888788	2015	prune	14.5
892310	2015	prune	5.6
892805	2015	prune	6.6
904246	2015	prune	23.1
914525	2015	prune	7
914530	2015	prune	2
916968	2015	prune	19.2
916993	2015	prune	16
917577	2015	prune	1.2
917704	2015	prune	20.1
918586	2015	prune	24.2
752741	2016	prune	2.6
814774	2016	prune	3.3
866433	2016	prune	1.3
896334	2016	prune	0
914418	2016	prune	3
914419	2016	prune	3
926266	2016	prune	0
926268	2016	prune	3.6
938735	2016	prune	4.2
953964	2016	prune	0.7
961559	2016	prune	1.2
944557	2017	prune	1.2
970568	2017	prune	1.8
979109	2017	prune	2.5
1003556	2017	prune	0.6
1003561	2017	prune	0.8
1020811	2017	prune	5.5
971511	2018	prune	0
973155	2018	prune	1.6
1004782	2018	prune	0
1004785	2018	prune	0
1025936	2018	prune	0.9
1030401	2018	prune	0
1033393	2018	prune	16.5
1033686	2018	prune	5.3
1044712	2018	prune	2



FDA Sample ID	Fiscal Year	Juice Type	Lead Concentration (ppb)
1049520	2018	prune	3.4
1049800	2018	prune	0
734135	2012	raspberry	36.2
782401	2013	raspberry	0
1018665	2017	sea buckthorn	5.8
790439	2013	soursop	21
988525	2017	strawberry	9.8
923577	2015	sweet potato	0
952583	2016	tomato	1.9

<sup>1</sup> For FY 2018, results listed in the table were obtained from the FDA database as of May 21, 2018. Data were analyzed using the method in: <https://www.fda.gov/media/87509/download>.

<sup>2</sup> Results listed in the table are reported on single-strength (ready to drink) basis. For juice concentrates, the results were converted to single-strength juice based on available information (e.g., Brix values, concentration factors, package label information, or commercial practices).

<sup>3</sup> Limits of quantification (LOQs) ranged from 0.1-50 ppb. Results with no reported LOQ or a reported LOQ equal to 0 ppb or greater than 50 ppb were excluded. Higher LOQs can complicate interpretation of zero values. Our analyses show that datasets without high LOQ values have similar achievability.

<sup>4</sup> Mixed-type juice is juice made from more than one type of fruit and/or vegetable.

<sup>5</sup> Pomegranate juice samples listed in the table, sample IDs: 580054 (115 ppb lead), 680530 (91 ppb lead), and 741395 (87 ppb lead), were excluded from the analysis that estimated lead concentrations at the 95th percentile for pomegranate juice and for all juices described in the Draft Supporting Document for Establishing FDA's Action Levels for Lead in Juice. These three samples were manufactured by the same foreign facility and FDA targeted collection of these samples in 2012 within one month of learning that state testing results showed violative levels of lead concentrations in pomegranate juice manufactured by this foreign facility. Given the small number of pomegranate juice samples (92 samples if including these three), these three samples overrepresent the violative portion in the population. Therefore, FDA does not consider these three samples representative of the overall industry achievability. To reduce the sampling bias and get a better estimation of true lead concentration distribution in juice, we excluded these in the analysis.