



FIBER CONCENTRATION REPORT

DATE: April 2 – April 10, 2018 **REPORTED TO:** East Chicago Housing Authority
 4444 Railroad Avenue
PROJECT: West Calumet Housing Complex East Chicago, IN 46312
 East Chicago, IN 46312

PROJECT NO.: 18.6001.2 **ANALYTICAL METHOD:** PCM – NIOSH Method 7400
 400-450X Magnification

 Following are the analytical results of forty (40) air samples collected around the perimeter of the above captioned site. The samples were analyzed by NIOSH Method 7400 using Phase Contrast Microscopy at 400 - 450X magnification. Method 7400 measures the concentration of all fibers present, asbestos and non-asbestos.

Sample ID	Date Collected	Sample Type/Activity	Location	Fibers/CC
WCA01	4/2/18	Upwind	Monitor 12	<0.01
WCA02	4/2/18	Downwind	Monitor 13	<0.01
WCA03	4/3/18	Upwind	Behind 4843 Aster	<0.01
WCA04	4/3/18	Downwind	Behind 4914 Aster	<0.01
WCA05	4/3/18	Downwind	Behind 4909 Aster	<0.01
WCA06	4/3/18	Upwind	Behind 4843 Aster	<0.01
WCA07	4/3/18	Downwind	Behind 4914 Aster	<0.01
WCA08	4/3/18	Downwind	Behind 4909 Aster	<0.01
WCA09	4/4/18	Upwind	Northwest Corner of Site	<0.01
WCA10	4/4/18	Downwind	4930 Larkspur	<0.01
WCA11	4/4/18	Downwind	4923 Larkspur	<0.01
WCA12	4/4/18	Upwind	Northwest Corner of Site	<0.01
WCA13	4/4/18	Downwind	4930 Larkspur	<0.01
WCA14	4/4/18	Downwind	4923 Larkspur	<0.01
WCA15	4/5/18	Field Blank	Field Blank	<0.01
WCA16	4/5/18	Lab Blank	Lab Blank	<0.01
WCA17	4/5/18	Upwind	Monitor 12 – West Fence behind 4920 Aster	<0.01

Sample ID	Date Collected	Sample Type/Activity	Location	Fibers/CC
WCA18	4/5/18	Downwind	Monitor 13 – by 4818 Larkspur	<0.01
WCA19	4/5/18	Downwind	DRX Monitor – North Entrance to 4800 Larkspur	<0.01
WCA20	4/5/18	Upwind	Monitor 12 – West Fence behind 4920 Aster	<0.01
WCA21	4/5/18	Downwind	Monitor 13 – by 4818 Larkspur	<0.01
WCA22	4/5/18	Downwind	DRX Monitor – North Entrance to 4800 Larkspur	<0.01
WCA23	4/6/18	Upwind	Monitor 12 – West Fence behind 4914 Aster	<0.01
WCA24	4/6/18	Downwind	DRX Monitor – A2 between 4928 Lark + Adams	<0.01
WCA25	4/6/18	Downwind	Monitor 13 by 4930 Larkspur	<0.01
WCA26	4/6/18	Upwind	Monitor 12 – West Fence behind 4914 Aster	<0.01
WCA27	4/6/18	Downwind	DRX Monitor – A2 between 4928 Lark + Adams	<0.01
WCA28	4/6/18	Downwind	Monitor 13 by 4930 Larkspur	<0.01
WCA29	4/9/18	Upwind	Monitor 12 – 4941 Larkspur	<0.01
WCA30	4/9/18	Downwind	Monitor 13 – NW Corner	<0.01
WCA31	4/9/18	Downwind	DRX – Northeast Corner	<0.01
WCA32	4/9/18	Upwind	Monitor 12 – 4941 Larkspur	<0.01
WCA33	4/9/18	Downwind	Monitor 13 – NW Corner	<0.01
WCA34	4/9/18	Downwind	DRX – Northeast Corner	<0.01
WCA35	4/10/18	Upwind	Monitor 13 – Just North of Monitor 8	<0.01
WCA36	4/10/18	Downwind	Monitor 12 Behind 4932 Larkspur	<0.01
WCA37	4/10/18	Downwind	DRX – Behind 4932 Larkspur	<0.01
WCA38	4/10/18	Upwind	Monitor 13 – Behind 4934 Larkspur	<0.01
WCA39	4/10/18	Downwind	Monitor 12 - Behind 4934 Aster	<0.01
WCA40	4/10/18	Downwind	DRX – Behind 4934 Aster	<0.01

Analyzed by: SAC

Reference No.: 335318, 335338, 335379