



**Table 1**  
**Asbestos Survey Analytical Results**  
**Orland Plaza**  
**First Midwest Bank/Insurance Agency/RFB**  
**9612-9614 West 143<sup>rd</sup> Street**  
**Orland Park, Illinois**

Sample #	Location & Quantity	Material	% Asbestos Type
9612-1	Basement Boiler Room - ~20 visible	Elbow insulation	50% chry
9612-2	Basement Boiler Room	Elbow insulation	NA
9612-3	Basement Boiler Room	Elbow insulation	NA
9612-4	Basement Boiler Room	Pipe Insulation 1	ND
9612-5	Basement Boiler Room	Pipe Insulation 1	ND
9612-6	Basement Boiler Room	Pipe Insulation 1	ND
9612-7	Basement Boiler Room – 6 lf	Pipe Insulation 2	70% chry
9612-8	Basement Boiler Room	Pipe Insulation 2	NA
9612-9	Basement Boiler Room	Pipe Insulation 2	NA
9612-10	Basement Boiler Room	Canvas Wrap Insulation	ND
9612-11	Basement Boiler Room	Canvas Wrap Insulation	ND
9612-12	Basement Boiler Room	Canvas Wrap Insulation	ND
9612-13-FT	Basement Vault – Safe Deposit office - ~500sf	Beige floor tile	2% chry
9612-13-Mas	Basement Vault – Safe Deposit office	Black mastic	4% chry
9612-14	Basement Vault – Safe Deposit office	Beige Floor tile/mastic	NA
9612-15	Basement Vault – Safe Deposit office	Beige Floor tile/mastic	NA
9612-16-FT	Basement Kitchen	Tan/White floor tile	ND
9612-16-Mas	Basement Kitchen	Yellow mastic	ND
9612-17-FT	Basement Kitchen	Tan/White floor tile	ND
9612-17-Mas	Basement Kitchen	Yellow mastic	ND
9612-18-FT	Basement Kitchen	Tan/White floor tile	ND
9612-18-Mas	Basement Kitchen	Yellow mastic	ND
9612-19-FT	Basement Kitchen – Bottom Layer - ~400sf	Tan/White floor tile	3% chry
9612-19-Mas	Basement Kitchen – Bottom Layer	Yellow mastic	ND
9612-20-FT	Basement Kitchen – Bottom Layer	Tan/White floor tile	NA
9612-20-Mas	Basement Kitchen – Bottom Layer	Yellow mastic	ND
9612-21-FT	Basement Kitchen – Bottom Layer	Tan/White floor tile	NA
9612-21-Mas	Basement Kitchen – Bottom Layer	Yellow mastic	ND
9612-22-FT	Thru-out Basement Under Carpet - ~2700sf	Beige floor tile	2% chry
9612-22-Mas	Thru-out Basement Under Carpet	Black mastic	5% chry
9612-23	Thru-out Basement Under Carpet	Beige floor tile/Black mastic	NA
9612-24	Thru-out Basement Under Carpet	Beige Floor tile/Black mastic	NA
9612-25	Thru-out Basement	Ceiling tile	ND
9612-26	Thru-out Basement	Ceiling tile	ND
9612-27	Thru-out Basement	Ceiling tile	ND
9612-28-drywall	Thru-out Basement	drywall	ND
9612-28- joint com	Thru-out Basement	Joint compound	<1% chry
9612-29-drywall	Thru-out Basement	drywall	ND
9612-29- joint com	Thru-out Basement	Joint compound	<1% chry



9612-30-joint com	Thru-out Basement	drywall	ND
9612-30-drywall	Thru-out Basement	Joint compound	<1% chry
9612-31-cove base	Thru-out Basement	Grey cove base	ND
9612-31-adhesive	Thru-out Basement	Grey cove base adhesive	ND
9612-32-cove base	Thru-out Basement	Grey cove base	ND
9612-32-adhesive	Thru-out Basement	Grey cove base adhesive	ND
9612-33-cove base	Thru-out Basement	Grey cove base	ND
9612-33-adhesive	Thru-out Basement	Grey cove base adhesive	ND
9612-34	Basement on lower concrete wall	adhesive	ND
9612-35	Basement on lower concrete wall	adhesive	ND
9612-36	Basement on lower concrete wall	adhesive	ND
9612-37-floor tile	Basement Vault 2 – unfinished area - ~225sf	White Floor Tile	5%-Chry
9612-37-mastic	Basement Vault 2 – unfinished area	Yellow mastic	ND
9612-38-floor tile	Basement Vault 2 – unfinished area	White Floor Tile	NA
9612-38-mastic	Basement Vault 2 – unfinished area	Yellow mastic	ND
9612-39-floor tile	Basement Vault 2 – unfinished area	White Floor Tile	NA
9612-39-mastic	Basement Vault 2 – unfinished area	Yellow mastic	ND
9612-40	Basement – unfinished area - ~300 lf visible	Pipe insulation	60% chry
9612-41	Basement – unfinished area	Pipe insulation	NA
9612-42	Basement – unfinished area	Pipe insulation	NA
9612-43-floor tile	Basement conf room	Beige Floor Tile	ND
9612-43-mastic	Basement conf room	Yellow mastic	ND
9612-44-floor tile	Basement conf room	Beige Floor Tile	ND
9612-44-mastic	Basement conf room	Yellow mastic	ND
9612-45-floor tile	Basement conf room	Beige Floor Tile	ND
9612-45-mastic	Basement conf room	Yellow mastic	ND
9612-46-floor tile	1 <sup>st</sup> floor – Rear Vault Entrance	Gray Floor Tile	ND
9612-46-mastic	1 <sup>st</sup> floor – Rear Vault Entrance	Yellow mastic	ND
9612-47-floor tile	1 <sup>st</sup> floor – Rear Vault Entrance	Gray Floor Tile	ND
9612-47-mastic	1 <sup>st</sup> floor – Rear Vault Entrance	Yellow mastic	ND
9612-48-floor tile	1 <sup>st</sup> floor – Rear Vault Entrance	Gray Floor Tile	ND
9612-48-mastic	1 <sup>st</sup> floor – Rear Vault Entrance	Yellow mastic	ND
9612-49-FT	1 <sup>st</sup> floor interior rear vault- 264 sf	Brown/tan floor tile	4% chry
9612-49-Mas	1 <sup>st</sup> floor interior rear vault	Black mastic	3% chry
9612-50	1 <sup>st</sup> floor interior rear vault	Beige floor tile/Black mastic	NA
9612-51	1 <sup>st</sup> floor interior rear vault	Beige Floor tile/Black mastic	NA
9612-52	1 <sup>st</sup> floor rear vault	wall texture material	ND
9612-53	1 <sup>st</sup> floor rear vault	wall texture material	ND
9612-54	1 <sup>st</sup> floor rear vault	wall texture material	ND
9612-55	1 <sup>st</sup> floor – thru-out	12x12 ceiling tile	ND
9612-56	1 <sup>st</sup> floor – thru-out	12x12 ceiling tile	ND
9612-57	1 <sup>st</sup> floor – thru-out	12x12 ceiling tile	ND
9612-58-floor tile	1 <sup>st</sup> floor – rear washrooms	Red Floor Tile	ND
9612-58-mastic	1 <sup>st</sup> floor – rear washrooms	Clear mastic	ND
9612-59-floor tile	1 <sup>st</sup> floor – rear washrooms	Red Floor Tile	ND
9612-59-mastic	1 <sup>st</sup> floor – rear washrooms	Clear mastic	ND
9612-60-floor tile	1 <sup>st</sup> floor – rear washrooms	Red Floor Tile	ND
9612-60-mastic	1 <sup>st</sup> floor – rear washrooms	Clear mastic	ND
9612-61-FT	1 <sup>st</sup> floor – rear washrooms (below 59-61) - ~200sf	Beige floor tile	3% chry



9612-61-Mas	1 <sup>st</sup> floor – rear washrooms (below 59-61)	Black mastic	5% chry
9612-62	1 <sup>st</sup> floor – rear washrooms (below 59-61)	Beige floor tile/Black mastic	NA
9612-63	1 <sup>st</sup> floor – rear washrooms (below 59-61)	Beige Floor tile/Black mastic	NA
9612-64-cove	1 <sup>st</sup> floor – thru-out offices	Black cove base	ND
9612-64-adhesive	1 <sup>st</sup> floor – thru-out offices	adhesive	ND
9612-65-cove	1 <sup>st</sup> floor – thru-out offices	Black cove base	ND
9612-65-adhesive	1 <sup>st</sup> floor – thru-out offices	adhesive	ND
9612-66-cove	1 <sup>st</sup> floor – thru-out offices	Black cove base	ND
9612-66-adhesive	1 <sup>st</sup> floor – thru-out offices	adhesive	ND
9612-67-floor tile	1 <sup>st</sup> floor – rear offices	Beige Floor Tile	ND
9612-67-mastic	1 <sup>st</sup> floor – rear offices	Yellow mastic	ND
9612-68-floor tile	1 <sup>st</sup> floor – rear offices	Beige Floor Tile	ND
9612-68-mastic	1 <sup>st</sup> floor – rear offices	Yellow mastic	ND
9612-69-floor tile	1 <sup>st</sup> floor – rear offices	Beige Floor Tile	ND
9612-69-mastic	1 <sup>st</sup> floor – rear offices	Yellow mastic	ND
9612-70	1 <sup>st</sup> floor – rear offices	Sub-floor material under carpet	ND
9612-71	1 <sup>st</sup> floor – rear offices	Sub-floor material under carpet	ND
9612-72	1 <sup>st</sup> floor – rear offices	Sub-floor material under carpet	ND
9612-73-floor tile	1 <sup>st</sup> floor – rear stairs landing	Beige Floor Tile	ND
9612-73-mastic	1 <sup>st</sup> floor – rear stairs landing	Yellow mastic	<1%
9612-74-floor tile	1 <sup>st</sup> floor – rear stairs landing	Beige Floor Tile	ND
9612-74-mastic	1 <sup>st</sup> floor – rear stairs landing	Yellow mastic	<1%
9612-75-floor tile	1 <sup>st</sup> floor – rear stairs landing	Beige Floor Tile	ND
9612-75-mastic	1 <sup>st</sup> floor – rear stairs landing	Yellow mastic	<1%
9612-76	1 <sup>st</sup> floor – thru-out offices	2x2 ceiling tile	ND
9612-77	1 <sup>st</sup> floor – thru-out offices	2x2 ceiling tile	ND
9612-78	1 <sup>st</sup> floor – thru-out offices	2x2 ceiling tile	ND
9612-79-drywall	1 <sup>st</sup> floor – thru-out offices	drywall	ND
9612-79-comp	1 <sup>st</sup> floor – thru-out offices	Joint compound	<1%
9612-80-drywall	1 <sup>st</sup> floor – thru-out offices	drywall	ND
9612-80-comp	1 <sup>st</sup> floor – thru-out offices	Joint compound	<1%
9612-81-drywall	1 <sup>st</sup> floor – thru-out offices	drywall	ND
9612-81-comp	1 <sup>st</sup> floor – thru-out offices	Joint compound	<1%
9612-82-floor tile	1 <sup>st</sup> floor – outside teller area	Gray Floor Tile	ND
9612-82-mastic/lev	1 <sup>st</sup> floor – outside teller area	Gray/Yellow mastic	ND
9612-83-floor tile	1 <sup>st</sup> floor – outside teller area	Gray Floor Tile	ND
9612-83- mastic/lev	1 <sup>st</sup> floor – outside teller area	Gray/Yellow mastic	ND
9612-84-floor tile	1 <sup>st</sup> floor – outside teller area	Gray Floor Tile	ND
9612-84-mastic	1 <sup>st</sup> floor – outside teller area	Gray/Yellow mastic	ND
9612-85-floor tile	1 <sup>st</sup> floor – outside teller area (below 82-84) – 270sf	Black Floor Tile	2%-Chry
9612-85-mastic/lev	1 <sup>st</sup> floor – outside teller area (below 82-84)	Gray/Yellow mastic	ND
9612-86-floor tile	1 <sup>st</sup> floor – outside teller area (below 82-84)	Gray Floor Tile	NA
9612-86- mastic/lev	1 <sup>st</sup> floor – outside teller area (below 82-84)	Gray/Yellow mastic	ND
9612-87-floor tile	1 <sup>st</sup> floor – outside teller area (below 82-84)	Gray Floor Tile	NA
9612-87-mastic	1 <sup>st</sup> floor – outside teller area (below 82-84)	Gray/Yellow mastic	ND
9612-88-floor tile	1 <sup>st</sup> floor – vault interior/rear break rm – 300sf (in pattern with 91-93)	Black Floor Tile	2%-Chry



9612-88-mastic	1 <sup>st</sup> floor – vault interior/rear break rm	Yellow mastic	ND
9612-89-floor tile	1 <sup>st</sup> floor – vault interior/rear break rm	Black Floor Tile	NA
9612-89-mastic	1 <sup>st</sup> floor – vault interior/rear break rm	Yellow mastic	ND
9612-90-floor tile	1 <sup>st</sup> floor – vault interior/rear break rm	Black Floor Tile	NA
9612-90-mastic	1 <sup>st</sup> floor – vault interior/rear break rm	Yellow mastic	ND
9612-91-floor tile	1 <sup>st</sup> floor – vault interior/rear break rm – 300sf (in pattern with 88-90)	Red Floor Tile	2%-Chry
9612-91-mastic	1 <sup>st</sup> floor – vault interior/rear break rm	Yellow mastic	ND
9612-92-floor tile	1 <sup>st</sup> floor – vault interior/rear break rm	Red Floor Tile	NA
9612-92-mastic	1 <sup>st</sup> floor – vault interior/rear break rm	Yellow mastic	ND
9612-93-floor tile	1 <sup>st</sup> floor – vault interior/rear break rm	Red Floor Tile	NA
9612-93-mastic	1 <sup>st</sup> floor – vault interior/rear break rm	Yellow mastic	ND
9612-94-cove	1 <sup>st</sup> floor – bank lobby	Green cove base	ND
9612-94-adhesive	1 <sup>st</sup> floor – bank lobby	adhesive	ND
9612-95-cove	1 <sup>st</sup> floor – bank lobby	Green cove base	ND
9612-95-adhesive	1 <sup>st</sup> floor – bank lobby	adhesive	ND
9612-96-cove	1 <sup>st</sup> floor – bank lobby	Green cove base	ND
9612-96-adhesive	1 <sup>st</sup> floor – bank lobby	adhesive	ND
9612-97-drywall	1 <sup>st</sup> floor – bank lobby/offices	drywall	ND
9612-97-comp	1 <sup>st</sup> floor – bank lobby/offices	Joint compound	ND
9612-98-drywall	1 <sup>st</sup> floor – bank lobby/offices	drywall	ND
9612-98-comp	1 <sup>st</sup> floor – bank lobby/offices	Joint compound	ND
9612-99-drywall	1 <sup>st</sup> floor – bank lobby/offices	drywall	ND
9612-99-comp	1 <sup>st</sup> floor – bank lobby/offices	Joint compound	ND
9612-100	roof	Black tar	5% chry
9612-101	roof	Black tar	NA
9612-102	roof	Black tar	NA
9612-103	roof	Roof panels	ND
9612-104	roof	Roof panels	ND
9612-105	roof	Roof panels	ND
9612-106	roof	Roof membrane	ND
9612-107	roof	Roof membrane	ND
9612-108	roof	Roof membrane	ND
9612-109	roof	Black tar paper	ND
9612-110	roof	Black tar paper	ND
9612-111	roof	Black tar paper	ND
9612-112	roof	shingle	ND
9612-113	roof	shingle	ND
9612-114	roof	shingle	ND
9612-115	East roof	Transite panels	20% chry
9612-116	East roof	Transite panels	NA
9612-117	East roof	Transite panels	NA
9612-118	1 <sup>st</sup> floor teller area	Insulation paper	ND
9612-119	1 <sup>st</sup> floor teller area	Insulation paper	ND
9612-120	1 <sup>st</sup> floor teller area	Insulation paper	ND
9612-121	1 <sup>st</sup> floor	terrazzo	ND
9612-122	1 <sup>st</sup> floor	terrazzo	<1% chry
9612-123	1 <sup>st</sup> floor	terrazzo	<1% chry
9612-124	basement	Black sink insulation	ND
9612-125	basement	Black sink insulation	ND
9612-126	basement	Black sink insulation	ND



9614-1	Thru-out office	12x12 ceiling tile	ND
9614-2	Thru-out office	12x12 ceiling tile	ND
9614-3	Thru-out office	12x12 ceiling tile	ND
9614-4	Thru-out office	12x12 ceiling tile (smooth)	ND
9614-5	Thru-out office	12x12 ceiling tile (smooth)	ND
9614-6	Thru-out office	12x12 ceiling tile (smooth)	ND
9614-7	Thru-out office	12x12 ceiling tile (fissure)	ND
9614-8	Thru-out office	12x12 ceiling tile (fissure)	ND
9614-9	Thru-out office	12x12 ceiling tile (fissure)	ND
9614-10-cove	Thru-out offices	Black cove base	ND
9614-10-mas	Thru-out offices	adhesive	ND
9614-11-cove	Thru-out offices	Black cove base	ND
9614-11-mas	Thru-out offices	adhesive	ND
9614-12-cove	Thru-out offices	Black cove base	ND
9614-12-mas	Thru-out offices	adhesive	ND
9614-13-floor tile	Under green/gray carpet	White Floor tile	3%-Chry
9614-13-mastic 1	Under green/gray carpet	Black Mastic	5%-Chry
9614-13-mastic 2	Under green/gray carpet	Yellow Mastic	ND
9614-14-floor tile	Under green/gray carpet	White Floor tile	NA
9614-14-mastic 1	Under green/gray carpet	Black Mastic	NA
9614-14-mastic 2	Under green/gray carpet	Yellow Mastic	ND
9614-15-floor tile	Under green/gray carpet	White Floor tile	NA
9614-15-mastic 1	Under green/gray carpet	Black Mastic	NA
9614-15-mastic 2	Under green/gray carpet	Yellow Mastic	ND
9614-16-cove	Thru-out offices	Purple cove base	ND
9614-16-mas	Thru-out offices	adhesive	ND
9614-17-cove	Thru-out offices	Purple cove base	ND
9614-17-mas	Thru-out offices	adhesive	ND
9614-18-cove	Thru-out offices	Purple cove base	ND
9614-18-mas	Thru-out offices	adhesive	ND
9614-19-drywall	Thru-out offices	drywall	ND
9614-19-comp	Thru-out offices	Joint compound	ND
9614-20-drywall	Thru-out offices	drywall	ND
9614-20-comp	Thru-out offices	Joint compound	ND
9614-21-drywall	Thru-out offices	drywall	ND
9614-21-comp	Thru-out offices	Joint compound	ND
9614-22-floor tile	NWC Offices	Beige floor tile	ND
9614-22-mastic	NWC Offices	Black/yellow mastic	ND
9614-23-floor tile	NWC Offices	Beige floor tile	ND
9614-23-mastic	NWC Offices	Black/yellow mastic	ND
9614-24-floor tile	NWC Offices	Beige floor tile	ND
9614-24-mastic	NWC Offices	Black/yellow mastic	ND
9614-25-floor tile	Vault NWC Office	Brown/tan floor tile	ND
9614-25-mastic	Vault NWC Office	Yellow mastic	ND
9614-26-floor tile	Vault NWC Office	Brown/tan floor tile	ND
9614-26-mastic	Vault NWC Office	Yellow mastic	ND
9614-27-floor tile	Vault NWC Office	Brown/tan floor tile	ND
9614-27-mastic	Vault NWC Office	Yellow mastic	ND
9614-28	2 <sup>nd</sup> Floor Office	Ceiling tile	ND
9614-29	2 <sup>nd</sup> Floor Office	Ceiling tile	ND
9614-30	2 <sup>nd</sup> Floor Office	Ceiling tile	ND
9614-31-cove	2 <sup>nd</sup> Floor Office	Gray cove base	ND



9614-31-mas	2 <sup>nd</sup> Floor Office	adhesive	ND
9614-32-cove	2 <sup>nd</sup> Floor Office	Gray cove base	ND
9614-32-mas	2 <sup>nd</sup> Floor Office	adhesive	ND
9614-33-cove	2 <sup>nd</sup> Floor Office	Gray cove base	ND
9614-33-mas	2 <sup>nd</sup> Floor Office	adhesive	ND
9614-34-floor tile	2 <sup>nd</sup> Floor Janitorial Room – 15 sf	Brown/tan floor tile	3% chry
9614-34-mastic	2 <sup>nd</sup> Floor Janitorial Room	Black mastic	5% chry
9614-35-floor tile/mastic	2 <sup>nd</sup> Floor Janitorial Room	Brown/tan floor tile/Black Mastic	NA
9614-36-floor tile/mastic	2 <sup>nd</sup> Floor Janitorial Room	Brown/tan floor tile/Black Mastic	NA
9614-37-floor tile 1	2 <sup>nd</sup> Floor Women's Wash Room	Beige floor tile	ND
9614-37-mastic 1	2 <sup>nd</sup> Floor Women's Wash Room	Yellow mastic	ND
9614-37-floor tile 2	2 <sup>nd</sup> Floor Women's Wash Room – 75 sf	Gray floor tile	3% chry
9614-37-mastic 2	2 <sup>nd</sup> Floor Women's Wash Room	Black mastic	5% chry
9614-38-floor tile 1	2 <sup>nd</sup> Floor Women's Wash Room	Beige floor tile	ND
9614-38-mastic 1	2 <sup>nd</sup> Floor Women's Wash Room	Yellow mastic	ND
9614-38-floor tile 2	2 <sup>nd</sup> Floor Women's Wash Room	Gray floor tile	NA
9614-38-mastic 2	2 <sup>nd</sup> Floor Women's Wash Room	Black mastic	NA
9614-39-floor tile 1	2 <sup>nd</sup> Floor Women's Wash Room	Beige floor tile	ND
9614-39-mastic 1	2 <sup>nd</sup> Floor Women's Wash Room	Yellow mastic	ND
9614-39-floor tile 2	2 <sup>nd</sup> Floor Women's Wash Room	Gray floor tile	NA
9614-39-mastic 2	2 <sup>nd</sup> Floor Women's Wash Room	Black mastic	NA
9614-40-floor tile 1	2 <sup>nd</sup> Floor Men's Wash Room	Black floor tile	ND
9614-40-mastic 1	2 <sup>nd</sup> Floor Men's Wash Room	Yellow mastic	ND
9614-40-floor tile 2	2 <sup>nd</sup> Floor Men's Wash Room – 75 sf	White floor tile	5% chry
9614-40-mastic 2	2 <sup>nd</sup> Floor Men's Wash Room	Black mastic	5% chry
9614-41-floor tile 1	2 <sup>nd</sup> Floor Men's Wash Room	Black floor tile	ND
9614-41-mastic 1	2 <sup>nd</sup> Floor Men's Wash Room	Yellow mastic	ND
9614-41-floor tile 2	2 <sup>nd</sup> Floor Men's Wash Room	White floor tile	NA
9614-41-mastic 2	2 <sup>nd</sup> Floor Men's Wash Room	Black mastic	NA
9614-42-floor tile 1	2 <sup>nd</sup> Floor Men's Wash Room	Black floor tile	ND
9614-42-mastic 1	2 <sup>nd</sup> Floor Men's Wash Room	Yellow mastic	ND
9614-42-floor tile 2	2 <sup>nd</sup> Floor Men's Wash Room	White floor tile	NA
9614-42-mastic 2	2 <sup>nd</sup> Floor Men's Wash Room	Black mastic	NA
9614-43	Thru-out 2 <sup>nd</sup> Floor (ceiling border)	White decorative materials	ND
9614-44	Thru-out 2 <sup>nd</sup> Floor (ceiling border)	White decorative materials	ND
9614-45	Thru-out 2 <sup>nd</sup> Floor (ceiling border)	White decorative materials	ND
9614-46-floor tile	1 <sup>st</sup> Floor Hallway Closets – 85sf	9x9 white floor tile	2% chry
9614-46-mastic	1 <sup>st</sup> Floor Hallway Closets	Black mastic	5% chry
9614-47-floor tile/mastic	1 <sup>st</sup> Floor Hallway Closets	9x9 white floor tile	NA
9614-48-floor tile/mastic	1 <sup>st</sup> Floor Hallway Closets	Black mastic	NA
9614-B-1	Thru-out	Ceiling tile	ND
9614-B-2	Thru-out	Ceiling tile	ND
9614-B-3	Thru-out	Ceiling tile	ND
9614-B-4	Vault Door	insulation	ND
9614-B-5	Vault Door	insulation	ND
9614-B-6	Vault Door	insulation	ND
9614-B-7-floor tile	Vault interior	Gray/white floor tile	ND
9614-B-7-mastic	Vault interior	Black Mastic	3% chry



9614-B-8-floor tile	Vault interior	Gray/white floor tile	ND
9614-B-8-mastic	Vault interior	Black Mastic	NA
9614-B-9-floor tile	Vault interior	Gray/white floor tile	ND
9614-B-9-mastic	Vault interior	Black Mastic	NA
9614-B-10-ceiling tile	Thru-out	12x12 ceiling tile	ND
9614-B-10-adhesive	Thru-out	adhesive	ND
9614-B-11-ceiling tile	Thru-out	12x12 ceiling tile	ND
9614-B-11-adhesive	Thru-out	adhesive	ND
9614-B-12-ceiling tile	Thru-out	12x12 ceiling tile	ND
9614-B-12-adhesive	Thru-out	adhesive	ND
9614-B-13-drywall	Thru-out	drywall	ND
9614-B-13-comp	Thru-out	Joint compound	ND
9614-B-14-drywall	Thru-out	drywall	ND
9614-B-14-comp	Thru-out	Joint compound	ND
9614-B-15-drywall	Thru-out	drywall	ND
9614-B-15-comp	Thru-out	Joint compound	ND
RFBD-1	East Office	2x4 ceiling tile	ND
RFBD-2	East Office	2x4 ceiling tile	ND
RFBD-3	East Office	2x4 ceiling tile	ND
RFBD-4	West Office	12x12 ceiling tile	ND
RFBD-5	West Office	12x12 ceiling tile	ND
RFBD-6	West Office	12x12 ceiling tile	ND
RFBD-7-ceiling tile	West Office -- on walls	12x12 ceiling tile	ND
RFBD-7-adhesive	West Office -- on walls	adhesive	ND
RFBD-8-ceiling tile	West Office -- on walls	12x12 ceiling tile	ND
RFBD-8-adhesive	West Office -- on walls	adhesive	ND
RFBD-9-ceiling tile	West Office -- on walls	12x12 ceiling tile	ND
RFBD-9-adhesive	West Office -- on walls	adhesive	ND
RFBD-10	Central Office -- on walls	12x12 ceiling tile	ND
RFBD-11	Central Office -- on walls	12x12 ceiling tile	ND
RFBD-12	Central Office -- on walls	12x12 ceiling tile	ND
RFBD-13-drywall	Thru-out office	drywall	ND
RFBD-13-comp 1	Thru-out office	Joint compound	ND
RFBD-13-comp 2	Thru-out office	Joint compound	<1% chry
RFBD-14-drywall	Thru-out office	drywall	ND
RFBD-14-comp 1	Thru-out office	Joint compound	ND
RFBD-14-comp 2	Thru-out office	Joint compound	<1% chry
RFBD-15-drywall	Thru-out office	drywall	ND
RFBD-15-comp 1	Thru-out office	Joint compound	ND
RFBD-15-comp 2	Thru-out office	Joint compound	<1% chry
RFBD-16	West Office Sound Proof Booth	Sound proofing	ND
RFBD-17	West Office Sound Proof Booth	Sound proofing	ND
RFBD-18	West Office Sound Proof Booth	Sound proofing	ND
RFBD-19	Central Office Sound Proof Booth 2x4 ceiling tile	Ceiling tile	ND
RFBD-20	Central Office Sound Proof Booth 2x4 ceiling tile	Ceiling tile	ND
RFBD-21	Central Office Sound Proof Booth 2x4 ceiling tile	Ceiling tile	ND



RFBD-22	West Office Area – under carpet ~800sf	Black mastic (on concrete)	4% chry
RFBD-23	West Office Area – under carpet	Black mastic (on concrete)	NA
RFBD-24	West Office Area – under carpet	Black mastic (on concrete)	NA
RFBD-25	Office at entrance	12x12 ceiling tile	ND
RFBD-26	Office at entrance	12x12 ceiling tile	ND
RFBD-27	Office at entrance	12x12 ceiling tile	ND
RFBD-28	Roof	Tan shingle	ND
RFBD-29	Roof	Tan shingle	ND
RFBD-30	Roof	Tan shingle	ND
RFBD-31	Roof	Black shingle	ND
RFBD-32	Roof	Black shingle	ND
RFBD-33	Roof	Black shingle	ND
RFBD-34	Roof	Black tar paper	ND
RFBD-35	Roof	Black tar paper	ND
RFBD-36	Roof	Black tar paper	ND
RFBD-37	Exterior Door	caulk	4% chry
RFBD-38	Exterior Door	caulk	NA
RFBD-39	Exterior Door	caulk	NA

*ND - Non-Detect for Asbestos, NA – Not Analyzed,*

*Quantities are estimated*

*Not all carpeted areas were pulled back – quantities should be field verified*





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EMSL Order: 261401323  
CustomerID: ENPI63  
CustomerPO: 141030  
ProjectID:

Attn: **John Best**  
**Environmental Protection Industries**  
**16650 S Canal Street**  
**South Holland, IL 60473**

Phone: (708) 225-1115  
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Received: 03/04/14 9:15 AM  
Analysis Date: 3/6/2014  
Collected:

Project: 141030

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-1 261401323-0001	BOILER ROOM - ELBOW INSULATION	White Fibrous Homogeneous	20% Cellulose 10% Min. Wool	20% Non-fibrous (other)	50% Chrysotile
9612-2 261401323-0002	BOILER ROOM - ELBOW INSULATION				Stop Positive (Not Analyzed)
9612-3 261401323-0003	BOILER ROOM - ELBOW INSULATION				Stop Positive (Not Analyzed)
9612-4 261401323-0004	BOILER ROOM - PIPE INSULATION 1	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
9612-5 261401323-0005	BOILER ROOM - PIPE INSULATION 1	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
9612-6 261401323-0006	BOILER ROOM - PIPE INSULATION 1	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
9612-7 261401323-0007	BOILER ROOM - PIPE INSULATION 2	White Fibrous Homogeneous	20% Cellulose	10% Non-fibrous (other)	70% Chrysotile
9612-8 261401323-0008	BOILER ROOM - PIPE INSULATION 2				Stop Positive (Not Analyzed)
9612-9 261401323-0009	BOILER ROOM - PIPE INSULATION 2				Stop Positive (Not Analyzed)

Analyst(s)

Alice Hillegass (59)  
Dahlia Zyhowski (74)

James Hahn, Laboratory Manager  
or other approved signatory

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### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-10 261401323-0010	BOILER ROOM - CANVAS WRAP IN FIBERGLASS DUCT	Yellow Fibrous Heterogeneous	70% Cellulose 20% Glass	10% Non-fibrous (other)	None Detected
9612-11 261401323-0011	BOILER ROOM - CANVAS WRAP IN FIBERGLASS DUCT	Yellow Fibrous Heterogeneous	70% Cellulose 20% Glass	10% Non-fibrous (other)	None Detected
9612-12 261401323-0012	BOILER ROOM - CANVAS WRAP IN FIBERGLASS DUCT	Yellow Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
9612-13-Floor Tile 261401323-0013	VAULT (SAFE DEPOSIT OFFICE) - BEIGE 12X12 FT/MAS	Beige Non-Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile
9612-13-Mastic 261401323-0013A	VAULT (SAFE DEPOSIT OFFICE) - BEIGE 12X12 FT/MAS	Black Non-Fibrous Homogeneous		96% Non-fibrous (other)	4% Chrysotile
9612-14 261401323-0014	VAULT (SAFE DEPOSIT OFFICE) - BEIGE 12X12 FT/MAS				Stop Positive (Not Analyzed)
9612-15 261401323-0015	VAULT (SAFE DEPOSIT OFFICE) - BEIGE 12X12 FT/MAS				Stop Positive (Not Analyzed)

Analyst(s)

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EMSL Order:	261401323
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CustomerPO:	141030
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Attn: <b>John Best</b> <b>Environmental Protection Industries</b> <b>16650 S Canal Street</b> <b>South Holland, IL 60473</b>	Phone: (708) 225-1115 Fax: (708) 225-1117 Received: 03/04/14 9:15 AM Analysis Date: 3/6/2014 Collected:
Project: 141030	

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-16-Floor Tile 261401323-0016	KITCHEN - WHITE/TAN 12X12 FT/MAS	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-16-Mastic 261401323-0016A	KITCHEN - WHITE/TAN 12X12 FT/MAS	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-17-Floor Tile 261401323-0017	KITCHEN - WHITE/TAN 12X12 FT/MAS	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-17-Mastic 261401323-0017A	KITCHEN - WHITE/TAN 12X12 FT/MAS	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-18-Floor Tile 261401323-0018	KITCHEN - WHITE/TAN 12X12 FT/MAS	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-18-Mastic 261401323-0018A	KITCHEN - WHITE/TAN 12X12 FT/MAS	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-19-Floor Tile 261401323-0019	KITCHEN - FT/MAS BELOW 16-18	Tan/White Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
9612-19-Mastic 261401323-0019A	KITCHEN - FT/MAS BELOW 16-18	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-20-Floor Tile 261401323-0020	KITCHEN - FT/MAS BELOW 16-18				Stop Positive (Not Analyzed)

Analyst(s)  
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 Dahlia Zyhowski (74)

*James P. Hahn*  
 James Hahn, Laboratory Manager  
 or other approved signatory

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Project: 141030

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-20-Mastic 261401323-0020A	KITCHEN - FT/MAS BELOW 16-18	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-21-Floor Tile 261401323-0021	KITCHEN - FT/MAS BELOW 16-18				Stop Positive (Not Analyzed)
9612-21-Mastic 261401323-0021A	KITCHEN - FT/MAS BELOW 16-18	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-22-Floor Tile 261401323-0022	THRU-OUT BASEMENT OFFICE - FT/MAS BELOW CARPET	Beige Non-Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile
9612-22-Mastic 261401323-0022A	THRU-OUT BASEMENT OFFICE - FT/MAS BELOW CARPET	Black Non-Fibrous Homogeneous		95% Non-fibrous (other)	5% Chrysotile
9612-23 261401323-0023	THRU-OUT BASEMENT OFFICE - FT/MAS BELOW CARPET				Stop Positive (Not Analyzed)
9612-24 261401323-0024	THRU-OUT BASEMENT OFFICE - FT/MAS BELOW CARPET				Stop Positive (Not Analyzed)

Analyst(s)

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### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-25 261401323-0025	THRU-OUT BASEMENT OFFICE - CEILING TILE	White Fibrous Homogeneous	70% Cellulose	10% Perlite 20% Non-fibrous (other)	None Detected
9612-26 261401323-0026	THRU-OUT BASEMENT OFFICE - CEILING TILE	White Fibrous Homogeneous	70% Cellulose	10% Perlite 20% Non-fibrous (other)	None Detected
9612-27 261401323-0027	THRU-OUT BASEMENT OFFICE - CEILING TILE	White Fibrous Homogeneous	70% Cellulose	10% Perlite 20% Non-fibrous (other)	None Detected
9612-28-Drywall 261401323-0028	THRU-OUT BASEMENT OFFICE - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
9612-28-Joint Compound 261401323-0028A	THRU-OUT BASEMENT OFFICE - DRYWALL/COMP OUND	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile
9612-29-Drywall 261401323-0029	THRU-OUT BASEMENT OFFICE - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected

Analyst(s)

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### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-29-Joint Compound 261401323-0029A	THRU-OUT BASEMENT OFFICE - DRYWALL/COMP OUND	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile
9612-30-Drywall 261401323-0030	THRU-OUT BASEMENT OFFICE - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
9612-30-Joint Compound 261401323-0030A	THRU-OUT BASEMENT OFFICE - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile
9612-31-Cove Base 261401323-0031	THRU-OUT BASEMENT OFFICE - COVE BASE	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-31-Adhesive 261401323-0031A	THRU-OUT BASEMENT OFFICE - COVE BASE	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-32-Cove Base 261401323-0032	THRU-OUT BASEMENT OFFICE - COVE BASE	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-32-Adhesive 261401323-0032A	THRU-OUT BASEMENT OFFICE - COVE BASE	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

**Analyst(s)**

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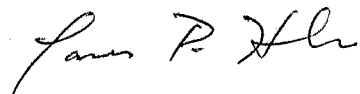
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### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-33-Cove Base 261401323-0033	THRU-OUT BASEMENT OFFICE - COVE BASE	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-33-Adhesive 261401323-0033A	THRU-OUT BASEMENT OFFICE - COVE BASE	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-34 261401323-0034	BASEMENT OFFICE ON CONCRETE WALL - ADHESIVE	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-35 261401323-0035	BASEMENT OFFICE ON CONCRETE WALL - ADHESIVE	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-36 261401323-0036	BASEMENT OFFICE ON CONCRETE WALL - ADHESIVE	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-37-Floor Tile 261401323-0037	VAULT 2 (UNFINISHED AREA) - FT/MAS	White Non-Fibrous Homogeneous		96% Non-fibrous (other)	4% Chrysotile
9612-37-Mastic 261401323-0037A	VAULT 2 (UNFINISHED AREA) - FT/MAS	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)  
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 Dahlia Zyhowski (74)

  
 James Hahn, Laboratory Manager  
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## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-38-Floor Tile 261401323-0038	VAULT 2 (UNFINISHED AREA) - FT/MAS				Stop Positive (Not Analyzed)
9612-38-Mastic 261401323-0038A	VAULT 2 (UNFINISHED AREA) - FT/MAS	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-39-Floor Tile 261401323-0039	VAULT 2 (UNFINISHED AREA) - FT/MAS				Stop Positive (Not Analyzed)
9612-39-Mastic 261401323-0039A	VAULT 2 (UNFINISHED AREA) - FT/MAS	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-40 261401323-0040	UNFINISHED BASEMENT AREA - PIPE INSULATION	White Fibrous Homogeneous	20% Cellulose	20% Non-fibrous (other)	60% Chrysotile
9612-41 261401323-0041	UNFINISHED BASEMENT AREA - PIPE INSULATION				Stop Positive (Not Analyzed)
9612-42 261401323-0042	UNFINISHED BASEMENT AREA - PIPE INSULATION				Stop Positive (Not Analyzed)

Analyst(s)

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Initial report from 03/06/2014 14:44:56



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EMSL Order: 261401323  
 CustomerID: ENPI63  
 CustomerPO: 141030  
 ProjectID:

Attn: **John Best**  
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**South Holland, IL 60473**

Phone: (708) 225-1115  
 Fax: (708) 225-1117  
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 Analysis Date: 3/6/2014  
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Project: 141030

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-43-Floor Tile 261401323-0043	CONFERENCE ROOM (ACROSS FROM SAFE DEPOSIT OFFICE) - 12X12 FT/MAS	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-43-Mastic 261401323-0043A	CONFERENCE ROOM (ACROSS FROM SAFE DEPOSIT OFFICE) - 12X12 FT/MAS	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-44-Floor Tile 261401323-0044	CONFERENCE ROOM (ACROSS FROM SAFE DEPOSIT OFFICE) - 12X12 FT/MAS	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-44-Mastic 261401323-0044A	CONFERENCE ROOM (ACROSS FROM SAFE DEPOSIT OFFICE) - 12X12 FT/MAS	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-45-Floor Tile 261401323-0045	CONFERENCE ROOM (ACROSS FROM SAFE DEPOSIT OFFICE) - 12X12 FT/MAS	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

**Analyst(s)**

Alice Hillegass (59)  
 Dahlia Zyhowski (74)

James Hahn, Laboratory Manager  
 or other approved signatory

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### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-45-Mastic 261401323-0045A	CONFERENCE ROOM (ACROSS FROM SAFE DEPOSIT OFFICE) - 12X12 FT/MAS	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-46-Floor Tile 261401323-0046	REAR VAULT ENTRANCE - GREY 12X12 FT/MAS	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-46-Mastic 261401323-0046A	REAR VAULT ENTRANCE - GREY 12X12 FT/MAS	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-47-Floor Tile 261401323-0047	REAR VAULT ENTRANCE - GREY 12X12 FT/MAS	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-47-Mastic 261401323-0047A	REAR VAULT ENTRANCE - GREY 12X12 FT/MAS	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-48-Floor Tile 261401323-0048	REAR VAULT ENTRANCE - GREY 12X12 FT/MAS	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-48-Mastic 261401323-0048A	REAR VAULT ENTRANCE - GREY 12X12 FT/MAS	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

**Analyst(s)**

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 Dahlia Zyhowski (74)

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### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-49-Floor Tile 261401323-0049	VAULT INTERIOR - BROWN/TAN 9X9 FT/MAS	Brown/Tan Non-Fibrous Homogeneous		96% Non-fibrous (other)	4% Chrysotile
9612-49-Mastic 261401323-0049A	VAULT INTERIOR - BROWN/TAN 9X9 FT/MAS	Black/Yellow Non-Fibrous Heterogeneous		97% Non-fibrous (other)	3% Chrysotile
9612-50 261401323-0050	VAULT INTERIOR - BROWN/TAN 9X9 FT/MAS				Stop Positive (Not Analyzed)
9612-51 261401323-0051	VAULT INTERIOR - BROWN/TAN 9X9 FT/MAS				Stop Positive (Not Analyzed)
9612-52 261401323-0052	VAULT INTERIOR - TEXTURED WALL MATERIAL	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-53 261401323-0053	VAULT INTERIOR - TEXTURED WALL MATERIAL	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-54 261401323-0054	VAULT INTERIOR - TEXTURED WALL MATERIAL	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-55 261401323-0055	THRU-OUT FIRST FLOOR - 12X12 CEILING TILE (STAPLED TO WOOD)	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
9612-56 261401323-0056	THRU-OUT FIRST FLOOR - 12X12 CEILING TILE (STAPLED TO WOOD)	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
9612-57 261401323-0057	THRU-OUT FIRST FLOOR - 12X12 CEILING TILE (STAPLED TO WOOD)	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
9612-58-Floor Tile 261401323-0058	REAR WASHROOMS - RED 12X12 FT/MAS	Red Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-58-Mastic 261401323-0058A	REAR WASHROOMS - RED 12X12 FT/MAS	Clear Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-59-Floor Tile 261401323-0059	REAR WASHROOMS - RED 12X12 FT/MAS	Red Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-59-Mastic 261401323-0059A	REAR WASHROOMS - RED 12X12 FT/MAS	Clear Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

James Hahn, Laboratory Manager  
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Analyst(s)  
 Alice Hillegass (59)  
 Dahlia Zyhowski (74)

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## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-60-Floor Tile 261401323-0060	REAR WASHROOMS - RED 12X12 FT/MAS	Red Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-60-Mastic 261401323-0060A	REAR WASHROOMS - RED 12X12 FT/MAS	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-61-Floor Tile 261401323-0061	REAR WASHROOMS - FT/MAS BELOW 58-60	Beige Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
9612-61-Mastic 261401323-0061A	REAR WASHROOMS - FT/MAS BELOW 58-60	Black Non-Fibrous Homogeneous		95% Non-fibrous (other)	5% Chrysotile
9612-62 261401323-0062	REAR WASHROOMS - FT/MAS BELOW 58-60				Stop Positive (Not Analyzed)
9612-63 261401323-0063	REAR WASHROOMS - FT/MAS BELOW 58-60				Stop Positive (Not Analyzed)
9612-64-Cove Base 261401323-0064	THRU-OUT OFFICE - COVE BASE	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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Dahlia Zyhowski (74)

James Hahn, Laboratory Manager  
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**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-64-Adhesive 261401323-0064A	THRU-OUT OFFICE - COVE BASE	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-65-Cove Base 261401323-0065	THRU-OUT OFFICE - COVE BASE	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-65-Adhesive 261401323-0065A	THRU-OUT OFFICE - COVE BASE	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-66-Cove Base 261401323-0066	THRU-OUT OFFICE - COVE BASE	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-66-Adhesive 261401323-0066A	THRU-OUT OFFICE - COVE BASE	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-67-Floor Tile 261401323-0067	REAR OFFICE - BEIGE FT/MAS (BELOW CARPET)	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-67-Mastic 261401323-0067A	REAR OFFICE - BEIGE FT/MAS (BELOW CARPET)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-68-Floor Tile 261401323-0068	REAR OFFICE - BEIGE FT/MAS (BELOW CARPET)	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-68-Mastic 261401323-0068A	REAR OFFICE - BEIGE FT/MAS (BELOW CARPET)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-69-Floor Tile 261401323-0069	REAR OFFICE - BEIGE FT/MAS (BELOW CARPET)	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-69-Mastic 261401323-0069A	REAR OFFICE - BEIGE FT/MAS (BELOW CARPET)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-70 261401323-0070	REAR OFFICE AREA - SUB- FLOOR MATERIAL (UNDER CARPET)	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-71 261401323-0071	REAR OFFICE AREA - SUB- FLOOR MATERIAL (UNDER CARPET)	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-72 261401323-0072	REAR OFFICE AREA - SUB- FLOOR MATERIAL (UNDER CARPET)	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-73-Floor Tile 261401323-0073	REAR STAIRS LANDING - TAN 12X12 FT/MAS	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-73-Mastic 261401323-0073A	REAR STAIRS LANDING - TAN 12X12 FT/MAS	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile
9612-74-Floor Tile 261401323-0074	REAR STAIRS LANDING - TAN 12X12 FT/MAS	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-74-Mastic 261401323-0074A	REAR STAIRS LANDING - TAN 12X12 FT/MAS	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile
9612-75-Floor Tile 261401323-0075	REAR STAIRS LANDING - TAN 12X12 FT/MAS	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-75-Mastic 261401323-0075A	REAR STAIRS LANDING - TAN 12X12 FT/MAS	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile
9612-76 261401323-0076	THRU-OUT OFFICE - 2X2 CEILING TILE	White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
9612-77 261401323-0077	THRU-OUT OFFICE - 2X2 CEILING TILE	White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
9612-78 261401323-0078	THRU-OUT OFFICE - 2X2 CEILING TILE	White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected

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Analysis Date: 3/6/2014  
Collected:

Project: 141030

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-79-Drywall 261401323-0079	THRU-OUT OFFICE - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
9612-79-Joint Compound 261401323-0079A	THRU-OUT OFFICE - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile
9612-80-Drywall 261401323-0080	THRU-OUT OFFICE - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
9612-80-Joint Compound 261401323-0080A	THRU-OUT OFFICE - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile
9612-81-Drywall 261401323-0081	THRU-OUT OFFICE - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
9612-81-Joint Compound 261401323-0081A	THRU-OUT OFFICE - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile
9612-82-Floor Tile 261401323-0082	OUTSIDE TELLER AREA - GREY/TAN SPECK FT/MAS	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Alice Hillegass (59)  
Dahlia Zyhowski (74)

James Hahn, Laboratory Manager  
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Chicago, IL NVLAP Lab Code 200399-0

Initial report from 03/06/2014 14:44:56

**EMSL Analytical, Inc.**

2225 W. Hubbard Street, Chicago, IL 60612  
 Phone/Fax: (773) 313-0099 / (773) 313-0139  
<http://www.EMSL.com> [chicago@emsl.com](mailto:chicago@emsl.com)

EMSL Order:	261401323
CustomerID:	ENPI63
CustomerPO:	141030
ProjectID:	

Attn: <b>John Best</b> <b>Environmental Protection Industries</b> <b>16650 S Canal Street</b> <b>South Holland, IL 60473</b>	Phone: (708) 225-1115 Fax: (708) 225-1117 Received: 03/04/14 9:15 AM Analysis Date: 3/6/2014 Collected:
Project: 141030	

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-82-Mastic/Leveler 261401323-0082A	OUTSIDE TELLER AREA - GREY/TAN SPECK FT/MAS	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
Mastic was inseparable from leveler.					
9612-83-Floor Tile 261401323-0083	OUTSIDE TELLER AREA - GREY/TAN SPECK FT/MAS	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-83-Mastic/Leveler 261401323-0083A	OUTSIDE TELLER AREA - GREY/TAN SPECK FT/MAS	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
Mastic was inseparable from leveler.					
9612-84-Floor Tile 261401323-0084	OUTSIDE TELLER AREA - GREY/TAN SPECK FT/MAS	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-84-Mastic 261401323-0084A	OUTSIDE TELLER AREA - GREY/TAN SPECK FT/MAS	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
No leveler present.					
9612-85-Floor Tile 261401323-0085	OUTSIDE TELLER AREA - BLACK FT/MAS (BELOW 82-84)	Black Non-Fibrous Homogeneous	5% Wollastonite	93% Non-fibrous (other)	2% Chrysotile

**Analyst(s)**

Alice Hillegass (59)  
Dahlia Zyhowski (74)

James Hahn, Laboratory Manager  
or other approved signatory

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 Samples analyzed by EMSL Analytical, Inc. Chicago, IL NVLAP Lab Code 200399-0

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EMSL Order: 261401323  
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Attn: **John Best**  
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**South Holland, IL 60473**

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Project: 141030

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-85-Mastic/Leveler 261401323-0085A	OUTSIDE TELLER AREA - BLACK FT/MAS (BELOW 82-84)	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
Mastic and leveler were inseparable.					Stop Positive (Not Analyzed)
9612-86-Floor Tile 261401323-0086	OUTSIDE TELLER AREA - BLACK FT/MAS (BELOW 82-84)				Stop Positive (Not Analyzed)
9612-86-Mastic/Leveler 261401323-0086A	OUTSIDE TELLER AREA - BLACK FT/MAS (BELOW 82-84)	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
Mastic and leveler were inseparable.					Stop Positive (Not Analyzed)
9612-87-Floor Tile 261401323-0087	OUTSIDE TELLER AREA - BLACK FT/MAS (BELOW 82-84)				Stop Positive (Not Analyzed)
9612-87-Mastic 261401323-0087A	OUTSIDE TELLER AREA - BLACK FT/MAS (BELOW 82-84)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-88-Floor Tile 261401323-0088	VAULT INTERIOR & REAR BREAKROOM - BLACK 9X9 FT/MAS (PATTERN WITH 91-93)	Black Non-Fibrous Homogeneous	5% Wollastonite	93% Non-fibrous (other)	2% Chrysotile

**Analyst(s)**

Alice Hillegass (59)  
 Dahlia Zyhowski (74)

James Hahn, Laboratory Manager  
 or other approved signatory

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 Samples analyzed by EMSL Analytical, Inc. Chicago, IL NVLAP Lab Code 200399-0

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EMSL Order: 261401323  
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Attn: **John Best**  
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**South Holland, IL 60473**

Phone: (708) 225-1115  
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Received: 03/04/14 9:15 AM  
Analysis Date: 3/6/2014  
Collected:

Project: 141030

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-88-Mastic 261401323-0088A	VAULT INTERIOR & REAR BREAKROOM - BLACK 9X9 FT/MAS (PATTERN WITH 91-93)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-89-Floor Tile 261401323-0089	VAULT INTERIOR & REAR BREAKROOM - BLACK 9X9 FT/MAS (PATTERN WITH 91-93)				Stop Positive (Not Analyzed)
9612-89-Mastic 261401323-0089A	VAULT INTERIOR & REAR BREAKROOM - BLACK 9X9 FT/MAS (PATTERN WITH 91-93)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-90-Floor Tile 261401323-0090	VAULT INTERIOR & REAR BREAKROOM - BLACK 9X9 FT/MAS (PATTERN WITH 91-93)				Stop Positive (Not Analyzed)

Analyst(s)

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**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-90-Mastic 261401323-0090A	VAULT INTERIOR & REAR BREAKROOM - BLACK 9X9 FT/MAS (PATTERN WITH 91-93)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-91-Floor Tile 261401323-0091	VAULT INTERIOR & REAR BREAKROOM - RED 9X9 FT/MAS (PATTERN WITH 88-90)	Red Non-Fibrous Homogeneous	5% Wollastonite	93% Non-fibrous (other)	2% Chrysotile
9612-91-Mastic 261401323-0091A	VAULT INTERIOR & REAR BREAKROOM - RED 9X9 FT/MAS (PATTERN WITH 88-90)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-92-Floor Tile 261401323-0092	VAULT INTERIOR & REAR BREAKROOM - RED 9X9 FT/MAS (PATTERN WITH 88-90)				Stop Positive (Not Analyzed)

Analyst(s)

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**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-92-Mastic 261401323-0092A	VAULT INTERIOR & REAR BREAKROOM - RED 9X9 FT/MAS (PATTERN WITH 88-90)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-93-Floor Tile 261401323-0093	VAULT INTERIOR & REAR BREAKROOM - RED 9X9 FT/MAS (PATTERN WITH 88-90)				Stop Positive (Not Analyzed)
9612-93-Mastic 261401323-0093A	VAULT INTERIOR & REAR BREAKROOM - RED 9X9 FT/MAS (PATTERN WITH 88-90)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-94-Cove Base 261401323-0094	CUSTOMER SERVICE OFFICE/BANK LOBBY - GREEN COVE BASE	Green Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-94-Mastic 261401323-0094A	CUSTOMER SERVICE OFFICE/BANK LOBBY - GREEN COVE BASE	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)  
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Project: 141030

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-95-Cove Base 261401323-0095	CUSTOMER SERVICE OFFICE/BANK LOBBY - GREEN COVE BASE	Green Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-95-Mastic 261401323-0095A	CUSTOMER SERVICE OFFICE/BANK LOBBY - GREEN COVE BASE	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-96-Cove Base 261401323-0096	CUSTOMER SERVICE OFFICE/BANK LOBBY - GREEN COVE BASE	Green Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-96-Mastic 261401323-0096A	CUSTOMER SERVICE OFFICE/BANK LOBBY - GREEN COVE BASE	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-97-Drywall 261401323-0097	BANK LOBBY/OFFICES - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
9612-97-Joint Compound 261401323-0097A	BANK LOBBY/OFFICES - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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Collected:

Project: 141030

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-98-Drywall 261401323-0098	BANK LOBBY/OFFICES - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
9612-98-Joint Compound 261401323-0098A	BANK LOBBY/OFFICES - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9612-99-Drywall 261401323-0099	BANK LOBBY/OFFICES - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
9612-99-Joint Compound 261401323-0099A	BANK LOBBY/OFFICES - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

### Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

261401323

Chicago, IL 60612  
PHONE (773) 313-0099  
FAX (773) 313-0139

Company : EPI		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 16650 South Canal		Third Party Billing requires written authorization from third party	
City: South Holland	State/Province: IL	Zip/Postal Code: 60473	Country: United States
Report To (Name): John Best		Telephone #: 708-225-1115	
Email Address: jbest@environmental-epi.com		Fax #: 1117	Purchase Order: 141030
Project Name/Number: 141030		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: IL		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
<b>Turnaround Time (TAT) Options* - Please Check</b>			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input checked="" type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.			
<b>PLM - Bulk (reporting limit)</b>		<b>TEM - Bulk</b>	
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NY ELAP Method 198.1 (friable in NY) <input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY) <input type="checkbox"/> OSHA ID-191 Modified <input type="checkbox"/> Standard Addition Method		<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1 <input type="checkbox"/> NY ELAP Method 198.4 (TEM) <input type="checkbox"/> Chatfield Protocol (semi-quantitative) <input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2 <input type="checkbox"/> TEM Qualitative via Filtration Prep Technique <input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique	
		<b>Other</b>	
		<input type="checkbox"/>	
<input checked="" type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Date Sampled:	
Samplers Name: JOHN BEST		Samplers Signature:	
Sample #	HA #	Sample Location	Material Description
9612-1		Boiler Room	elbow insulation
9612-2		"	"
9612-3		"	"
9612-4		"	pipe insulation 1
9612-5		"	"
9612-6		"	"
9612-7		"	pipe insulation 2
9612-8		"	"
9612-9		"	"
9612-10		"	Canvas Wrap in Fiberglass Duct
Client Sample # (s): 9612-1		Total # of Samples: 99	
Relinquished (Client):		Date: 3/4/14	Time:
Received (Lab):		Date: 3/4/14	Time: 9:55 AM
Comments/Special Instructions:			



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

### Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

-1323

EMSL Analytical, Inc.  
2225 W HUBBARD ST

Chicago, IL 60612  
PHONE (773) 313-0099  
FAX (773) 313-0139

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA #	Sample Location	Material Description
9612-11		Boiler room	Canvas Wrap in Fiberglass Duct
9612-12		"	"
9612-13		Vault (safe deposit office)	beige 12x12 FT/Mas
9612-14		"	"
9612-15		"	"
9612-16		kitchen	white/tan 12x12 FT/Mas
9612-17		"	"
9612-18		"	"
9612-19		"	FT/Mas below 16-18
9612-20		"	"
9612-21		"	"
9612-22		Thru-out basement office	FT/Mas below carpet
9612-23		"	"
9612-24		"	"
9612-25		thru-out basement office	ceiling tile
9612-26		"	"
9612-27		"	"
9612-28		"	drywall/compound
9612-29		"	"
9612-30		"	"
9612-31		"	cove base
9612-32		"	"
9612-33		"	"
9612-34		basement office on concrete wall	adhesive
*Comments/Special Instructions:			



EMSL ANALYTICAL, INC.  
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## Asbestos Bulk Building Material Chain of Custody

**EMSL Order Number** *(Lab Use Only):*

-1323

EMSL Analytical, Inc.  
2225 W HUBBARD ST

Chicago, IL 60612  
PHONE: (773) 313-0099  
FAX: (773) 313-0139

*Additional Pages of the Chain of Custody are only necessary if needed for additional sample information*

Sample #	HA #	Sample Location	Material Description
9612-35		basement office on concrete wall	adhesive
9612-36		"	"
9612-37		vault 2 (unfinished area)	FT/Mas
9612-38		"	"
9612-39		"	"
9612-40		unfinished basement area	pipe insulation
9612-41		"	"
9612-42		"	"
9612-43		conference room (across from safe deposit office)	12x12 FT/Mas
9612-44		"	"
9612-45		"	"
9612-46		rear vault entrance	grey 12x12 FT/Mas
9612-47		"	"
9612-48		"	"
9612-49		vault interior	brown/tan 9x9 FT/Mas
9612-50		"	"
9612-51		"	"
9612-52		"	textured wall material
9612-53		"	"
9612-54		"	"
9612-55		thru-out first floor	12x12 ceiling tile (stapled to wood)
9612-56		"	"
9612-57		"	"
9612-58		rear washrooms	red 12x12 FT/Mas
*Comments/Special Instructions:			



EMSL ANALYTICAL, INC.  
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## Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

- 1323

EMSL Analytical, Inc.  
2225 W HUBBARD ST

Chicago, IL 60612  
PHONE (773) 313-0099  
FAX (773) 313-0139

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA #	Sample Location	Material Description
9612-59		rear washrooms	red 12x12 FT/Mas
9612-60		"	"
9612-61		"	FT/Mas below 58-60
9612-62		"	"
9612-63		"	"
9612-64		thru-out office	cove base
9612-65		"	"
9612-66		"	"
9612-67		rear office	beige FT/Mas (below carpet)
9612-68		"	"
9612-69		"	"
9612-70		rear office area	sub-floor material (under carpet)
9612-71		"	"
9612-72		"	"
9612-73		rear stairs landing	tan 12x12 FT/Mas
9612-74		"	"
9612-75		"	"
9612-76		thru-out office	2x2 ceiling tile
9612-77		"	"
9612-78		"	"
9612-79		thru-out office	drywall/compound
9612-80		"	"
9612-81		"	"
9612-82		outside teller area	grey/tan speck FT/Mas
*Comments/Special Instructions:			



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### Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

-1323

EMSL Analytical, Inc.  
2225 W HUBBARD ST

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PHONE: (773) 313-0099  
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Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA #	Sample Location	Material Description
9612-83		outside teller area	grey/tan speck FT/Mas
9612-84		"	"
9612-85		"	black FT/Mas (below 82-84)
9612-86		"	"
9612-87		"	"
9612-88		Vault Interior & Rear Breakroom	black 9x9 FT/Mas (pattern with 91-93)
9612-89		"	"
9612-90		"	"
9612-91		"	red 9x9 FT/Mas (pattern with 88-90)
9612-92		"	"
9612-93		"	"
9612-94		customer service office/bank lobby	green cove base
9612-95		"	"
9612-96		"	"
9612-97		bank lobby/offices	drywall/compound
9612-98		"	
9612-99		"	
*Comments/Special Instructions:			



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EMSL Order: 261401427  
CustomerID: ENPI63  
CustomerPO: 141030  
ProjectID:

Attn: **John Best**  
**Environmental Protection Industries**  
**16650 S Canal Street**  
**South Holland, IL 60473**

Phone: (708) 225-1115  
Fax: (708) 225-1117  
Received: 03/07/14 9:18 AM  
Analysis Date: 3/10/2014  
Collected:

Project: 141030

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-100 261401427-0001	ROOF - TAR	Black Non-Fibrous Homogeneous	10% Cellulose	85% Non-fibrous (other)	5% Chrysotile
9612-101 261401427-0002	ROOF - TAR				Stop Positive (Not Analyzed)
9612-102 261401427-0003	ROOF - TAR				Stop Positive (Not Analyzed)
9612-103 261401427-0004	ROOF - ROOF PANELS	Brown/Black Fibrous Heterogeneous	60% Cellulose	20% Perlite 20% Non-fibrous (other)	None Detected
9612-104 261401427-0005	ROOF - ROOF PANELS	Brown/Black Fibrous Heterogeneous	60% Cellulose	20% Perlite 20% Non-fibrous (other)	None Detected
9612-105 261401427-0006	ROOF - ROOF PANELS	Brown/Black Fibrous Heterogeneous	60% Cellulose	20% Perlite 20% Non-fibrous (other)	None Detected
9612-106 261401427-0007	ROOF - ROOF MEMBRANE	Black Non-Fibrous Heterogeneous	10% Glass	90% Non-fibrous (other)	None Detected
9612-107 261401427-0008	ROOF - ROOF MEMBRANE	Black Non-Fibrous Heterogeneous	10% Glass	90% Non-fibrous (other)	None Detected
9612-108 261401427-0009	ROOF - ROOF MEMBRANE	Black Non-Fibrous Heterogeneous	10% Glass	90% Non-fibrous (other)	None Detected

Analyst(s)

Alice Hillegass (7)  
Dahlia Zyhowski (16)

James Hahn, Laboratory Manager  
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Chicago, IL NVLAP Lab Code 200399-0

Initial report from 03/10/2014 08:48:16

**EMSL Analytical, Inc.**

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 Phone/Fax: (773) 313-0099 / (773) 313-0139  
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EMSL Order: 261401427  
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 ProjectID:

Attn: **John Best**  
**Environmental Protection Industries**  
**16650 S Canal Street**  
**South Holland, IL 60473**

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 Analysis Date: 3/10/2014  
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Project: 141030

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-109 261401427-0010	ROOF - BLACK TAR PAPER	Black Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
9612-110 261401427-0011	ROOF - BLACK TAR PAPER	Black Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
9612-111 261401427-0012	ROOF - BLACK TAR PAPER	Black Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
9612-112 261401427-0013	ROOF - ASPHALT SHINGLE	Black Non-Fibrous Heterogeneous	10% Glass	90% Non-fibrous (other)	None Detected
9612-113 261401427-0014	ROOF - ASPHALT SHINGLE	Black Non-Fibrous Heterogeneous	10% Glass	90% Non-fibrous (other)	None Detected
9612-114 261401427-0015	ROOF - ASPHALT SHINGLE	Black Non-Fibrous Heterogeneous	10% Glass	90% Non-fibrous (other)	None Detected
9612-115 261401427-0016	SIDING ON RAISED ROOF (EAST) - TRANSITE PANELS	Gray/White Non-Fibrous Homogeneous		80% Non-fibrous (other)	20% Chrysotile
9612-116 261401427-0017	SIDING ON RAISED ROOF (EAST) - TRANSITE PANELS				Stop Positive (Not Analyzed)

**Analyst(s)**

Alice Hillegass (7)  
 Dahlia Zyhowski (16)

James Hahn, Laboratory Manager  
 or other approved signatory

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 Samples analyzed by EMSL Analytical, Inc. Chicago, IL NVLAP Lab Code 200399-0

Initial report from 03/10/2014 08:48:16



# EMSL Analytical, Inc.

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Phone/Fax: (773) 313-0099 / (773) 313-0139  
http://www.EMSL.com chicagolab@emsl.com

EMSL Order: 261401427  
CustomerID: ENPI63  
CustomerPO: 141030  
ProjectID:

Attn: **John Best**  
**Environmental Protection Industries**  
**16650 S Canal Street**  
**South Holland, IL 60473**

Phone: (708) 225-1115  
Fax: (708) 225-1117  
Received: 03/07/14 9:18 AM  
Analysis Date: 3/10/2014  
Collected:

Project: 141030

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-117 261401427-0018	SIDING ON RAISED ROOF (EAST) - TRANSITE PANELS				Stop Positive (Not Analyzed)
9612-118 261401427-0019	BANK TELLER AREA - INSULATION PAPER	Brown/Black/Yellow w Fibrous Heterogeneous	70% Cellulose 5% Glass	25% Non-fibrous (other)	None Detected
9612-119 261401427-0020	BANK TELLER AREA - INSULATION PAPER	Brown/Black/Yellow w Fibrous Heterogeneous	70% Cellulose 5% Glass	25% Non-fibrous (other)	None Detected
9612-120 261401427-0021	BANK TELLER AREA - INSULATION PAPER	Brown/Black/Yellow w Fibrous Heterogeneous	70% Cellulose 5% Glass	25% Non-fibrous (other)	None Detected
9612-121 261401427-0022	BANK - TERRAZO				Not Submitted
No sample bag labeled '9612-121' submitted.					
9612-122 261401427-0023	BANK - TERRAZO	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile
9612-123 261401427-0024	BANK - TERRAZO	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	<1% Chrysotile

Analyst(s)

Alice Hillegass (7)  
Dahlia Zyhowski (16)

James Hahn, Laboratory Manager  
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Chicago, IL NVLAP Lab Code 200399-0

Initial report from 03/10/2014 08:48:16





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EMSL Order: 261401427  
CustomerID: ENPI63  
CustomerPO: 141030  
ProjectID:

Attn: **John Best**  
**Environmental Protection Industries**  
**16650 S Canal Street**  
**South Holland, IL 60473**

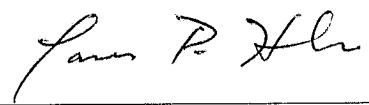
Phone: (708) 225-1115  
Fax: (708) 225-1117  
Received: 03/07/14 9:18 AM  
Analysis Date: 3/10/2014  
Collected:

Project: 141030

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9612-124 261401427-0025	KITCHEN - BLACK SINK INSUALTION	Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
Two samples labeled '9612-124' submitted; this sample matches COC description.					
9612-125 261401427-0026	- BLACK SINK INSUALTION	Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
9612-126 261401427-0027	- BLACK SINK INSUALTION	Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
9612-124 261401427-0028		Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile
Two samples labeled '9612-124' submitted. Sample matches COC description for '9612-121'; material is Terrazo.					

Analyst(s)  
Alice Hillegass (7)  
Dahlia Zyhowski (16)

  
James Hahn, Laboratory Manager  
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Chicago, IL NVLAP Lab Code 200399-0

Initial report from 03/10/2014 08:48:16



EMSL ANALYTICAL, INC.  
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### Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

261401427

Chicago, IL 60612

PHONE: (773) 313-0099

FAX: (773) 313-0139

Company: EPI		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments*	
Street: 16650 South Canal		Third Party Billing requires written authorization from third party	
City: South Holland	State/Province: IL	Zip/Postal Code: 60473	Country: United States
Report To (Name): John Best		Telephone #: 708-225-1115	
Email Address: jbest@environmental-epi.com		Fax #: 708-225-1117	Purchase Order: 141030
Project Name/Number: 141030		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: IL		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

**Turnaround Time (TAT) Options\* - Please Check**

3 Hour   
  6 Hour   
  24 Hour   
  48 Hour   
  72 Hour   
  96 Hour   
  1 Week   
  2 Week

\*For TEM Air 3 hr through 6 hr, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

<b>PLM - Bulk (reporting limit)</b> <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NY ELAP Method 198.1 (friable in NY) <input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY) <input type="checkbox"/> OSHA ID-191 Modified <input type="checkbox"/> Standard Addition Method	<b>TEM - Bulk</b> <input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1 <input type="checkbox"/> NY ELAP Method 198.4 (TEM) <input type="checkbox"/> Chatfield Protocol (semi-quantitative) <input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2 <input type="checkbox"/> TEM Qualitative via Filtration Prep Technique <input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique <b>Other</b> <input type="checkbox"/>
---	---

Check For Positive Stop - Clearly Identify Homogenous Group    Date Sampled: 3/5/14

Samplers Name: John Best    Samplers Signature:

Sample #	HA #	Sample Location	Material Description
9612-100		roof	tar
9612-101		"	"
9612-102		"	"
9612-103		"	roof panels
9612-104		"	"
9612-105		"	"
9612-106		"	roof membrane
9612-107		"	"
9612-108		"	"
9612-109		"	black tar paper

Client Sample # (s): 9612-100 - 9612-109    Total # of Samples: 09

Relinquished (Client):    Date: 3/4/14    Time:

Received (Lab):    Date: 3/7/14    Time: 9:18 AM

Comments/Special Instructions:



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

### Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

1427

Chicago, IL 60612  
PHONE: (773) 313-0099  
FAX: (773) 313-0139

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA #	Sample Location	Material Description
9612-110		roof	black tar paper
9612-111		"	"
9612-112		"	asphalt shingle
9612-113		"	"
9612-114		"	"
9612-115		siding on raised roof (east)	transite panels
9612-115		"	"
9612-117		"	"
9612-118		bank teller area	insulation paper
9612-119		"	"
9612-120		"	"
9612-121		bank	terrazo
9612-122		"	"
9612-123		"	"
9612-124		kitchen	black sink insualtion
9612-125			"
9612-126			"
*Comments/Special Instructions:			

**EMSL Analytical, Inc.**

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 Phone/Fax: (773) 313-0099 / (773) 313-0139  
<http://www.EMSL.com> [chicago@emsl.com](mailto:chicago@emsl.com)

EMSL Order:	261401325
CustomerID:	ENPI63
CustomerPO:	141030
ProjectID:	

Attn: **John Best**  
**Environmental Protection Industries**  
**16650 S Canal Street**  
**South Holland, IL 60473**

Phone: (708) 225-1115  
 Fax: (708) 225-1117  
 Received: 03/04/14 9:15 AM  
 Analysis Date: 3/6/2014  
 Collected:

Project: 141030

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-1 261401325-0001	THRU-OUT (STAPLED ON WOOD) - 12X12 CEILING TILE	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
9614-2 261401325-0002	THRU-OUT (STAPLED ON WOOD) - 12X12 CEILING TILE	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
9614-3 261401325-0003	THRU-OUT (STAPLED ON WOOD) - 12X12 CEILING TILE	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
9614-4 261401325-0004	THRU-OUT FRONT OFFICE - 2X2 CEILING TILE SMOOTH (DROP CEILING)	White Fibrous Homogeneous	70% Cellulose 10% Min. Wool	20% Non-fibrous (other)	None Detected
9614-5 261401325-0005	THRU-OUT FRONT OFFICE - 2X2 CEILING TILE SMOOTH (DROP CEILING)	White Fibrous Homogeneous	70% Cellulose 10% Min. Wool	20% Non-fibrous (other)	None Detected
9614-6 261401325-0006	THRU-OUT FRONT OFFICE - 2X2 CEILING TILE SMOOTH (DROP CEILING)	White Fibrous Homogeneous	70% Cellulose 10% Min. Wool	20% Non-fibrous (other)	None Detected

Analyst(s)

Alice Hillegass (54)  
 Lisa Odeshoo (22)

James Hahn, Laboratory Manager  
 or other approved signatory

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 Samples analyzed by EMSL Analytical, Inc. Chicago, IL NVLAP Lab Code 200399-0

Initial report from 03/06/2014 11:34:50



**EMSL Analytical, Inc.**

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EMSL Order: 261401325  
CustomerID: ENPI63  
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Attn: **John Best**  
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**South Holland, IL 60473**

Phone: (708) 225-1115  
Fax: (708) 225-1117  
Received: 03/04/14 9:15 AM  
Analysis Date: 3/6/2014  
Collected:

Project: 141030

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-7 261401325-0007	THRU-OUT INTERIOR OFFICE - 2X2 CEILING TILE FISSURES (DROP CEILING)	White Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (other)	None Detected
9614-8 261401325-0008	THRU-OUT INTERIOR OFFICE - 2X2 CEILING TILE FISSURES (DROP CEILING)	White Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (other)	None Detected
9614-9 261401325-0009	THRU-OUT INTERIOR OFFICE - 2X2 CEILING TILE FISSURES (DROP CEILING)	White Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (other)	None Detected
9614-10-Cove Base 261401325-0010	THRU-OUT - COVE BASE-BLACK	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-10-Mastic 261401325-0010A	THRU-OUT - COVE BASE-BLACK	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-11-Cove Base 261401325-0011	THRU-OUT - COVE BASE-BLACK	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Alice Hillegass (54)  
Lisa Odeshoo (22)

James Hahn, Laboratory Manager  
or other approved signatory

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EMSL Order: 261401325  
 CustomerID: ENPI63  
 CustomerPO: 141030  
 ProjectID:

Attn: **John Best**  
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**16650 S Canal Street**  
**South Holland, IL 60473**

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 Fax: (708) 225-1117  
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### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-11-Mastic 261401325-0011A	THRU-OUT - COVE BASE- BLACK	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-12-Cove Base 261401325-0012	THRU-OUT - COVE BASE- BLACK	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-12-Mastic 261401325-0012A	THRU-OUT - COVE BASE- BLACK	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-13-Floor Tile 261401325-0013	UNDER GREEN/GREY CARPET - FLOOR TILE/MASTIC YELLOW CARPET GLUE ON TOP	White Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
9614-13-Mastic 1 261401325-0013A	UNDER GREEN/GREY CARPET - FLOOR TILE/MASTIC YELLOW CARPET GLUE ON TOP	Black Non-Fibrous Homogeneous		95% Non-fibrous (other)	5% Chrysotile

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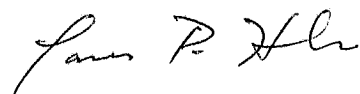
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**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-13-Mastic 2 261401325-0013B	UNDER GREEN/GREY CARPET - FLOOR TILE/MASTIC YELLOW CARPET GLUE ON TOP	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-14-Floor Tile 261401325-0014	UNDER GREEN/GREY CARPET - FLOOR TILE/MASTIC YELLOW CARPET GLUE ON TOP				Stop Positive (Not Analyzed)
9614-14-Mastic 1 261401325-0014A	UNDER GREEN/GREY CARPET - FLOOR TILE/MASTIC YELLOW CARPET GLUE ON TOP				Stop Positive (Not Analyzed)
9614-14-Mastic 2 261401325-0014B	UNDER GREEN/GREY CARPET - FLOOR TILE/MASTIC YELLOW CARPET GLUE ON TOP	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)  
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## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-15-Floor Tile 261401325-0015	UNDER GREEN/GREY CARPET - FLOOR TILE/MASTIC YELLOW CARPET GLUE ON TOP				Stop Positive (Not Analyzed)
9614-15-Mastic 1 261401325-0015A	UNDER GREEN/GREY CARPET - FLOOR TILE/MASTIC YELLOW CARPET GLUE ON TOP				Stop Positive (Not Analyzed)
9614-15-Mastic 2 261401325-0015B	UNDER GREEN/GREY CARPET - FLOOR TILE/MASTIC YELLOW CARPET GLUE ON TOP	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-16-Cove Base 261401325-0016	OFFICE - COVE BASE-PURPLE	Purple Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-16-Mastic 261401325-0016A	OFFICE - COVE BASE-PURPLE	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-17-Cove Base 261401325-0017	OFFICE - COVE BASE-PURPLE	Purple Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-17-Mastic 261401325-0017A	OFFICE - COVE BASE-PURPLE	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-18-Cove Base 261401325-0018	OFFICE - COVE BASE-PURPLE	Purple Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-18-Mastic 261401325-0018A	OFFICE - COVE BASE-PURPLE	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-19-Drywall 261401325-0019	THRU-OUT - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
9614-19-Joint Compound 261401325-0019A	THRU-OUT - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-20-Drywall 261401325-0020	THRU-OUT - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
9614-20-Joint Compound 261401325-0020A	THRU-OUT - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-21-Drywall 261401325-0021	THRU-OUT - DRYWALL/COMPOUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
9614-21-Joint Compound 261401325-0021A	THRU-OUT - DRYWALL/COMPOUND	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-22-Floor Tile 261401325-0022	NWC OFFICE - BEIGE FLOOR TILE/MASTIC	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-22-Mastic 261401325-0022A	NWC OFFICE - BEIGE FLOOR TILE/MASTIC	Black/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
Mastics were inseparable.					
9614-23-Floor Tile 261401325-0023	NWC OFFICE - BEIGE FLOOR TILE/MASTIC	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-23-Mastic 261401325-0023A	NWC OFFICE - BEIGE FLOOR TILE/MASTIC	Black/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
Mastics were inseparable.					
9614-24-Floor Tile 261401325-0024	NWC OFFICE - BEIGE FLOOR TILE/MASTIC	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-24-Mastic 261401325-0024A	NWC OFFICE - BEIGE FLOOR TILE/MASTIC	Black/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
Mastics were inseparable.					

Analyst(s)

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 Lisa Odeshoo (22)

James Hahn, Laboratory Manager  
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**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-25-Floor Tile 261401325-0025	VAULT NWC OFFICE - BROWN/TAN FLOOR TILE/MASTIC	Brown/Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-25-Mastic 261401325-0025A	VAULT NWC OFFICE - BROWN/TAN FLOOR TILE/MASTIC	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-26-Floor Tile 261401325-0026	VAULT NWC OFFICE - BROWN/TAN FLOOR TILE/MASTIC	Brown/Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-26-Mastic 261401325-0026A	VAULT NWC OFFICE - BROWN/TAN FLOOR TILE/MASTIC	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-27-Floor Tile 261401325-0027	VAULT NWC OFFICE - BROWN/TAN FLOOR TILE/MASTIC	Brown/Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-27-Mastic 261401325-0027A	VAULT NWC OFFICE - BROWN/TAN FLOOR TILE/MASTIC	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-28 261401325-0028	2ND FLOOR OFFICE - 2X4 CEILING TILE	White Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (other)	None Detected
9614-29 261401325-0029	2ND FLOOR OFFICE - 2X4 CEILING TILE	White Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (other)	None Detected
9614-30 261401325-0030	2ND FLOOR OFFICE - 2X4 CEILING TILE	White Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (other)	None Detected
9614-31-Cove Base 261401325-0031	2ND FLOOR OFFICE - COVE BASE-GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-31-Mastic 261401325-0031A	2ND FLOOR OFFICE - COVE BASE-GREY	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-32-Cove Base 261401325-0032	2ND FLOOR OFFICE - COVE BASE-GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-32-Mastic 261401325-0032A	2ND FLOOR OFFICE - COVE BASE-GREY	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-33-Cove Base 261401325-0033	2ND FLOOR OFFICE - COVE BASE-GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-33-Mastic 261401325-0033A	2ND FLOOR OFFICE - COVE BASE-GREY	Cream Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-34-Floor Tile 261401325-0034	2ND FL-JANITOR ROOM - 12X12 FT/MAS	Brown/Tan Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
9614-34-Mastic 261401325-0034A	2ND FL-JANITOR ROOM - 12X12 FT/MAS	Black Non-Fibrous Homogeneous		95% Non-fibrous (other)	5% Chrysotile
9614-35 261401325-0035	2ND FL-JANITOR ROOM - 12X12 FT/MAS				Stop Positive (Not Analyzed)
9614-36 261401325-0036	2ND FL-JANITOR ROOM - 12X12 FT/MAS				Stop Positive (Not Analyzed)
9614-37-Floor Tile 1 261401325-0037	2ND FL- WOMENS WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-37-Mastic 1 261401325-0037A	2ND FL- WOMENS WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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James Hahn, Laboratory Manager  
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Chicago, IL NVLAP Lab Code 200399-0

Initial report from 03/06/2014 11:34:50

**EMSL Analytical, Inc.**

2225 W. Hubbard Street, Chicago, IL 60612  
 Phone/Fax: (773) 313-0099 / (773) 313-0139  
<http://www.EMSL.com> [chicago@emsl.com](mailto:chicago@emsl.com)

EMSL Order: 261401325  
 CustomerID: ENPI63  
 CustomerPO: 141030  
 ProjectID:

Attn: **John Best**  
**Environmental Protection Industries**  
**16650 S Canal Street**  
**South Holland, IL 60473**

Phone: (708) 225-1115  
 Fax: (708) 225-1117  
 Received: 03/04/14 9:15 AM  
 Analysis Date: 3/6/2014  
 Collected:

Project: 141030

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-37-Floor Tile 2 261401325-0037B	2ND FL- WOMENS WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)	Gray Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
9614-37-Mastic 2 261401325-0037C	2ND FL- WOMENS WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)	Black Non-Fibrous Homogeneous		95% Non-fibrous (other)	5% Chrysotile
9614-38-Floor Tile 1 261401325-0038	2ND FL- WOMENS WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-38-Mastic 1 261401325-0038A	2ND FL- WOMENS WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Alice Hillegass (54)  
 Lisa Odeshoo (22)

James Hahn, Laboratory Manager  
 or other approved signatory

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**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-38-Floor Tile 2 261401325-0038B	2ND FL- WOMENS WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)				Stop Positive (Not Analyzed)
9614-38-Mastic 2 261401325-0038C	2ND FL- WOMENS WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)				Stop Positive (Not Analyzed)
9614-39-Floor Tile 1 261401325-0039	2ND FL- WOMENS WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-39-Mastic 1 261401325-0039A	2ND FL- WOMENS WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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Lisa Odeshoo (22)

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**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-39-Floor Tile 2 261401325-0039B	2ND FL- WOMENS WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)				Stop Positive (Not Analyzed)
9614-39-Mastic 2 261401325-0039C	2ND FL- WOMENS WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)				Stop Positive (Not Analyzed)
9614-40-Floor Tile 1 261401325-0040	2ND FL-MEN WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-40-Mastic 1 261401325-0040A	2ND FL-MEN WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-40-Floor Tile 2 261401325-0040B	2ND FL-MEN WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)	White Non-Fibrous Homogeneous		95% Non-fibrous (other)	5% Chrysotile
9614-40-Mastic 2 261401325-0040C	2ND FL-MEN WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)	Black Non-Fibrous Homogeneous		95% Non-fibrous (other)	5% Chrysotile
9614-41-Floor Tile 1 261401325-0041	2ND FL-MEN WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-41-Mastic 1 261401325-0041A	2ND FL-MEN WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-41-Floor Tile 2 261401325-0041B	2ND FL-MEN WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)				Stop Positive (Not Analyzed)

Analyst(s)

Alice Hillegass (54)  
 Lisa Odeshoo (22)

James Hahn, Laboratory Manager  
 or other approved signatory

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Collected:

Project: 141030

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-41-Mastic 2 261401325-0041C	2ND FL-MEN WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)				Stop Positive (Not Analyzed)
9614-42-Floor Tile 1 261401325-0042	2ND FL-MEN WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-42-Mastic 1 261401325-0042A	2ND FL-MEN WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-42-Floor Tile 2 261401325-0042B	2ND FL-MEN WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)				Stop Positive (Not Analyzed)
9614-42-Mastic 2 261401325-0042C	2ND FL-MEN WASHROOM - 12X12 FT/MAS (DOUBLE LAYER TILE COULD NOT SEPARATE)				Stop Positive (Not Analyzed)

Analyst(s)

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Lisa Odeshoo (22)

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EMSL Order: 261401325  
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### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-43 261401325-0043	2ND FLOOR-CEILING BOARDER - DECORATIVE MATERIAL	Brown/White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
9614-44 261401325-0044	2ND FLOOR-CEILING BOARDER - DECORATIVE MATERIAL	Brown/White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
9614-45 261401325-0045	2ND FLOOR-CEILING BOARDER - DECORATIVE MATERIAL	Brown/White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
9614-46-Floor Tile 261401325-0046	HALLWAY CLOSESTS (X4) - 9X9 FT/MAS	White Non-Fibrous Homogeneous	5% Wollastonite	93% Non-fibrous (other)	2% Chrysotile
9614-46-Mastic 261401325-0046A	HALLWAY CLOSESTS (X4) - 9X9 FT/MAS	Black Non-Fibrous Homogeneous		95% Non-fibrous (other)	5% Chrysotile
9614-47 261401325-0047	HALLWAY CLOSESTS (X4) - 9X9 FT/MAS				Stop Positive (Not Analyzed)
9614-48 261401325-0048	HALLWAY CLOSESTS (X4) - 9X9 FT/MAS				Stop Positive (Not Analyzed)

Analyst(s)  
 Alice Hillegass (54)  
 Lisa Odeshoo (22)

James Hahn, Laboratory Manager  
 or other approved signatory

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EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

# Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

261401325

Chicago, IL 60612  
Phone: (773) 313-0099  
Fax: (773) 313-0139

Company : EPI		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 16650 South Canal		Third Party Billing requires written authorization from third party	
City: South Holland	State/Province: IL	Zip/Postal Code: 60473	Country: United States
Report To (Name): John Best		Telephone #: 708-225-1115	
Email Address: jbest@environmental-epi.com		Fax #: 1117	Purchase Order: 141030
Project Name/Number: 141030		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: IL		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

**Turnaround Time (TAT) Options\* - Please Check**

3 Hour  
  6 Hour  
  24 Hour  
  48 Hour  
  72 Hour  
  96 Hour  
  1 Week  
  2 Week

\*For TEM Air 3 hr through 6 hr, please call ahead to schedule. \*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

<p><b>PLM - Bulk (reporting limit)</b></p> <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NY ELAP Method 198.1 (friable in NY) <input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY) <input type="checkbox"/> OSHA ID-191 Modified <input type="checkbox"/> Standard Addition Method	<p><b>TEM - Bulk</b></p> <input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1 <input type="checkbox"/> NY ELAP Method 198.4 (TEM) <input type="checkbox"/> Chatfield Protocol (semi-quantitative) <input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2 <input type="checkbox"/> TEM Qualitative via Filtration Prep Technique <input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique <p><b>Other</b></p> <input type="checkbox"/>
---	---

Check For Positive Stop - Clearly Identify Homogenous Group      Date Sampled: \_\_\_\_\_

Samplers Name: John Best      Samplers Signature:

Sample #	HA #	Sample Location	Material Description
9614-1		thru-out (stapled on wood)	12x12 ceiling tile
9614-2		"	"
9614-3		"	"
9614-4		thru-out front office	2x2 ceiling tile smooth (drop ceiling)
9614-5		"	"
9614-6		"	"
9614-7		thru-out interior office	2x2 ceiling tile fissures (drop ceiling)
9614-8		"	"
9614-9		"	"
9614-10		thru-out	cove base - black

Client Sample # (s): 9614-1 - 9614-10      Total # of Samples: 10

Relinquished (Client):      Date: 3/4/14      Time: \_\_\_\_\_

Received (Lab):      Date: 3/4/14      Time: 9:15A

Comments/Special Instructions: \_\_\_\_\_



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

**Asbestos Bulk Building Material  
Chain of Custody**

EMSL Order Number (Lab Use Only):

-1325

EMSL Analytical, Inc.  
2225 W HUBBARD ST

Chicago, IL 60612  
Phone: (773) 313-0099  
FAX: (773) 313-0139

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA #	Sample Location	Material Description
9614-11		thru-out	cove base - black
9614-12		"	"
9614-13		under green/grey carpet	floor tile/mastic yellow carpet glue on top
9614-14		"	"
9614-15		"	"
9614-16		office	cove base - purple
9614-17		"	"
9614-18		"	"
9614-19		thru-out	drywall/compound
9614-20		"	"
9614-21		"	"
9614-22		NWC office	beige floor tile/mastic
9614-23		"	"
9614-24		"	"
9614-25		Vault NWC office	brown/tan floor tile/mastic
9614-26		"	"
9614-27		"	"
9614-28		2nd Floor Office	2x4 ceiling tile
9614-29		"	"
9614-30		"	"
9614-31		"	cove base - grey
9614-32		"	"
9614-33		"	"
9614-34		2nd fl - janitor room	12x12 FT/Mas

\*Comments/Special Instructions:





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EMSL Order: 261401324  
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Project: 141030

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-B-1 261401324-0001	THRU-OUT - CEILING TILE	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
9614-B-2 261401324-0002	THRU-OUT - CEILING TILE	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
9614-B-3 261401324-0003	THRU-OUT - CEILING TILE	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
9614-B-4 261401324-0004	VAULT - DOOR INSULATION	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-B-5 261401324-0005	VAULT - DOOR INSULATION	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-B-6 261401324-0006	VAULT - DOOR INSULATION	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-B-7-Floor Tile 261401324-0007	VAULT - FLOOR TILE/MAS	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
TEM analysis recommended.					
9614-B-7-Mastic 261401324-0007A	VAULT - FLOOR TILE/MAS	Black Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile

Analyst(s)

Alice Hillegass (15)  
Dahlia Zyhowski (7)

James Hahn, Laboratory Manager  
or other approved signatory

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Initial report from 03/06/2014 10:38:35



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CustomerPO: 141030  
ProjectID:

Attn: **John Best**  
**Environmental Protection Industries**  
**16650 S Canal Street**  
**South Holland, IL 60473**

Phone: (708) 225-1115  
Fax: (708) 225-1117  
Received: 03/04/14 9:15 AM  
Analysis Date: 3/5/2014  
Collected:

Project: 141030

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-B-8-Floor Tile 261401324-0008	VAULT - FLOOR TILE/MAS	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
TEM analysis recommended.					
9614-B-8-Mastic 261401324-0008A	VAULT - FLOOR TILE/MAS				Stop Positive (Not Analyzed)
9614-B-9-Floor Tile 261401324-0009	VAULT - FLOOR TILE/MAS	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
TEM analysis recommended.					
9614-B-9-Mastic 261401324-0009A	VAULT - FLOOR TILE/MAS				Stop Positive (Not Analyzed)
9614-B-10-Ceiling Tile 261401324-0010	THRU-OUT (ABOVE DROP CEILING) - 12X12 CEILING TILE/ADHESIVE	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
9614-B-10-Adhesive 261401324-0010A	THRU-OUT (ABOVE DROP CEILING) - 12X12 CEILING TILE/ADHESIVE	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-B-11-Ceiling Tile 261401324-0011	THRU-OUT (ABOVE DROP CEILING) - 12X12 CEILING TILE/ADHESIVE	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected

Analyst(s)

Alice Hillegass (15)  
Dahlia Zyhowski (7)

James Hahn, Laboratory Manager  
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Chicago, IL. NVLAP Lab Code 200399-0

Initial report from 03/06/2014 10:38:35





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2225 W. Hubbard Street, Chicago, IL 60612  
Phone/Fax: (773) 313-0099 / (773) 313-0139  
<http://www.EMSL.com> [chicago@emsl.com](mailto:chicago@emsl.com)

EMSL Order: 261401324  
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CustomerPO: 141030  
ProjectID:

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Analysis Date: 3/5/2014  
Collected:

Project: 141030

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-B-11-Adhesive 261401324-0011A	THRU-OUT (ABOVE DROP CEILING) - 12X12 CEILING TILE/ADHESIVE	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-B-12-Ceiling Tile 261401324-0012	THRU-OUT (ABOVE DROP CEILING) - 12X12 CEILING TILE/ADHESIVE	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
9614-B-12-Adhesive 261401324-0012A	THRU-OUT (ABOVE DROP CEILING) - 12X12 CEILING TILE/ADHESIVE	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-B-13-Drywall 261401324-0013	THRU-OUT - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
9614-B-13-Joint Compound 261401324-0013A	THRU-OUT - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
9614-B-14-Drywall 261401324-0014	THRU-OUT - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
9614-B-14-Joint Compound 261401324-0014A	THRU-OUT - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Alice Hillegass (15)  
Dahlia Zyhowski (7)

James Hahn, Laboratory Manager  
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Chicago, IL NVLAP Lab Code 200399-0

Initial report from 03/06/2014 10:38:35



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Phone/Fax: (773) 313-0099 / (773) 313-0139  
<http://www.EMSL.com> [chicago@emsl.com](mailto:chicago@emsl.com)

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Project: 141030

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9614-B-15-Drywall 261401324-0015	THRU-OUT - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
9614-B-15-Joint Compound 261401324-0015A	THRU-OUT - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)  
Alice Hillegass (15)  
Dahlia Zyhowski (7)

  
James Hahn, Laboratory Manager  
or other approved signatory

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EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

# Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

261401324

Chicago, IL 60612  
Phone: (773) 313-0099  
Fax: (773) 313-0139

Company : EPI		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 16650 South Canal		Third Party Billing requires written authorization from third party	
City: South Holland	State/Province: IL	Zip/Postal Code: 60473	Country: United States
Report To (Name): John Best		Telephone #: 708-225-1115	
Email Address: jbest@environmental-epi.com		Fax #: 1117	Purchase Order: 141030
Project Name/Number: 141030		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: IL		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
<b>Turnaround Time (TAT) Options* - Please Check</b>			
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour
<input checked="" type="checkbox"/> 72 Hour	<input type="checkbox"/> 96 Hour	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Week
*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.			
<b>PLM - Bulk (reporting limit)</b>		<b>TEM - Bulk</b>	
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)		<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1	
<input checked="" type="checkbox"/> PLM EPA NOB (<1%)		<input type="checkbox"/> NY ELAP Method 198.4 (TEM)	
Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)		<input type="checkbox"/> Chatfield Protocol (semi-quantitative)	
Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)		<input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2	
<input type="checkbox"/> NIOSH 9002 (<1%)		<input type="checkbox"/> TEM Qualitative via Filtration Prep Technique	
<input type="checkbox"/> NY ELAP Method 198.1 (friable in NY)		<input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique	
<input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY)		<b>Other</b>	
<input type="checkbox"/> OSHA ID-191 Modified		<input type="checkbox"/>	
<input type="checkbox"/> Standard Addition Method			
<input checked="" type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Date Sampled:	
Samplers Name: <u>John Best</u>		Samplers Signature:	
Sample #	HA #	Sample Location	Material Description
9614-B-1		thru-out	ceiling tile
9614-B-2		"	"
9614-B-3		"	"
9614-B-4		Vault	door insulation
9614-B-5		"	"
9614-B-6		"	"
9614-B-7		Vault	floor tile/mas
9614-B-8		"	"
9614-B-9		"	"
9614-B-10		thru-out (above drop ceiling)	12x12 ceiling tile/adhesive
Client Sample # (s): <u>9614-B-1</u> - <u>9614-B-15</u>		Total # of Samples: <u>15</u>	
Relinquished (Client):		Date: <u>3/4/14</u>	Time:
Received (Lab):		Date: <u>3/4/14</u>	Time: <u>9:15 AM</u>
Comments/Special Instructions:			



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EMSL Order:	261401426
CustomerID:	ENPI63
CustomerPO:	141030
ProjectID:	

Attn: <b>John Best</b> <b>Environmental Protection Industries</b> <b>16650 S Canal Street</b> <b>South Holland, IL 60473</b>	Phone: (708) 225-1115 Fax: (708) 225-1117 Received: 03/07/14 9:18 AM Analysis Date: 3/8/2014 Collected:
Project: 141030	

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RFBFD-1 261401426-0001	EAST OFFICE - 2X4 CEILING TILE	White Fibrous Homogeneous	20% Cellulose 60% Min. Wool	20% Non-fibrous (other)	None Detected
RFBFD-2 261401426-0002	EAST OFFICE - 2X4 CEILING TILE	White Fibrous Homogeneous	20% Cellulose 60% Min. Wool	20% Non-fibrous (other)	None Detected
RFBFD-3 261401426-0003	EAST OFFICE - 2X4 CEILING TILE	White Fibrous Homogeneous	20% Cellulose 60% Min. Wool	20% Non-fibrous (other)	None Detected
RFBFD-4 261401426-0004	WEST OFFICE - 12X12 CEILING TILE	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
RFBFD-5 261401426-0005	WEST OFFICE - 12X12 CEILING TILE	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
RFBFD-6 261401426-0006	WEST OFFICE - 12X12 CEILING TILE	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
RFBFD-7-Ceiling Tile 261401426-0007	ON WALLS WEST OFFICE - 12X12 CEILING TILE/ADHESIVE	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
RFBFD-7-Adhesive 261401426-0007A	ON WALLS WEST OFFICE - 12X12 CEILING TILE/ADHESIVE	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

**Analyst(s)**

Dahlia Zyhowski (29)  
 Lisa Odeshoo (13)

James Hahn, Laboratory Manager  
 or other approved signatory

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 Samples analyzed by EMSL Analytical, Inc. Chicago, IL NVLAP Lab Code 200399-0

Initial report from 03/08/2014 16:27:48

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### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RFBD-8-Ceiling Tile 261401426-0008	ON WALLS WEST OFFICE - 12X12 CEILING TILE/ADHESIVE	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
RFBD-8-Adhesive 261401426-0008A	ON WALLS WEST OFFICE - 12X12 CEILING TILE/ADHESIVE	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
RFBD-9-Ceiling Tile 261401426-0009	ON WALLS WEST OFFICE - 12X12 CEILING TILE/ADHESIVE	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
RFBD-9-Adhesive 261401426-0009A	ON WALLS WEST OFFICE - 12X12 CEILING TILE/ADHESIVE	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
RFBD-10 261401426-0010	ON WALLS CENTRAL OFFICE - 12X12 CEILING TILE	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
RFBD-11 261401426-0011	ON WALLS CENTRAL OFFICE - 12X12 CEILING TILE/	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
RFBD-12 261401426-0012	ON WALLS CENTRAL OFFICE - 12X12 CEILING TILE/	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected

**Analyst(s)**

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 Lisa Odeshoo (13)

James Hahn, Laboratory Manager  
 or other approved signatory

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### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RFBD-13-Drywall 261401426-0013	THRU-OUT OFFICE - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
RFBD-13-Joint Compound 261401426-0013A	THRU-OUT OFFICE - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
RFBD-14-Drywall 261401426-0014	THRU-OUT OFFICE - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
RFBD-14-Joint Compound 1 261401426-0014A	THRU-OUT OFFICE - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
RFBD-14-Joint Compound 2 261401426-0014B	THRU-OUT OFFICE - DRYWALL/COMP OUND	Beige Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile
RFBD-15-Drywall 261401426-0015	THRU-OUT OFFICE - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
RFBD-15-Joint Compound 261401426-0015A	THRU-OUT OFFICE - DRYWALL/COMP OUND	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile

Analyst(s)

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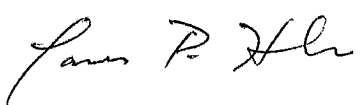
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Project: 141030

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RFBD-16 261401426-0016	WEST SOUND PROOF BOOTH - INTERIOR SOUND PROOFING	Brown Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (other)	None Detected
RFBD-17 261401426-0017	WEST SOUND PROOF BOOTH - INTERIOR SOUND PROOFING	Black Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (other)	None Detected
RFBD-18 261401426-0018	WEST SOUND PROOF BOOTH - INTERIOR SOUND PROOFING	Brown Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (other)	None Detected
RFBD-19 261401426-0019	CENTRAL SOUND BOOTH - 2X4 CEILING TILE USED ON WALLS	White Fibrous Homogeneous	20% Cellulose 60% Min. Wood	20% Non-fibrous (other)	None Detected
RFBD-20 261401426-0020	CENTRAL SOUND BOOTH - 2X4 CEILING TILE USED ON WALLS	White Fibrous Homogeneous	20% Cellulose 60% Min. Wood	20% Non-fibrous (other)	None Detected
RFBD-21 261401426-0021	CENTRAL SOUND BOOTH - 2X4 CEILING TILE USED ON WALLS	White Fibrous Homogeneous	20% Cellulose 60% Min. Wool	20% Non-fibrous (other)	None Detected

Analyst(s)  
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 Lisa Odeshoo (13)

  
 James Hahn, Laboratory Manager  
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**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RFBD-22 261401426-0022	WEST OFFICE AREA - BLACK MASTIC (UNDER CARPET)	Black/Yellow Non-Fibrous Heterogeneous		96% Non-fibrous (other)	4% Chrysotile
Black Mastic Inseparable from Yellow Mastic; composite result.					
RFBD-23 261401426-0023	WEST OFFICE AREA - BLACK MASTIC (UNDER CARPET)				Stop Positive (Not Analyzed)
RFBD-24 261401426-0024	WEST OFFICE AREA - BLACK MASTIC (UNDER CARPET)				Stop Positive (Not Analyzed)
RFBD-25 261401426-0025	OFFICE AT ENTRANCE - SMOOTH 12X12 CEILING TILE	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
RFBD-26 261401426-0026	OFFICE AT ENTRANCE - SMOOTH 12X12 CEILING TILE	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
RFBD-27 261401426-0027	OFFICE AT ENTRANCE - SMOOTH 12X12 CEILING TILE	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
RFBD-28 261401426-0028	ROOF - TAN ASPHALT SHINGLE	Tan/Black Non-Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected

Analyst(s)

Dahlia Zyhowski (29)  
Lisa Odeshoo (13)

James Hahn, Laboratory Manager  
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Chicago, IL NVLAP Lab Code 200399-0

Initial report from 03/08/2014 16:27:48

**EMSL Analytical, Inc.**

2225 W. Hubbard Street, Chicago, IL 60612  
 Phone/Fax: (773) 313-0099 / (773) 313-0139  
<http://www.EMSL.com> [chicagolab@emsl.com](mailto:chicagolab@emsl.com)

EMSL Order: 261401426  
 CustomerID: ENPI63  
 CustomerPO: 141030  
 ProjectID:

Attn: **John Best**  
**Environmental Protection Industries**  
**16650 S Canal Street**  
**South Holland, IL 60473**

Phone: (708) 225-1115  
 Fax: (708) 225-1117  
 Received: 03/07/14 9:18 AM  
 Analysis Date: 3/8/2014  
 Collected:

Project: 141030

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RFBD-29 261401426-0029	ROOF - TAN ASPHALT SHINGLE	Tan/Black Non-Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
RFBD-30 261401426-0030	ROOF - TAN ASPHALT SHINGLE	Tan/Black Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
RFBD-31 261401426-0031	ROOF - BLACK ASPHALT SHINGLE	Black Non-Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
RFBD-32 261401426-0032	ROOF - BLACK ASPHALT SHINGLE	Black Non-Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
RFBD-33 261401426-0033	ROOF - BLACK ASPHALT SHINGLE	Black Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
RFBD-34 261401426-0034	ROOF - BLACK TAR PAPER	Black Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (other)	None Detected
RFBD-37 261401426-0035	EXTERIOR DOOR - CAULK	Brown/Beige Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
RFBD-38 261401426-0036	EXTERIOR DOOR - CAULK				Stop Positive (Not Analyzed)
RFBD-39 261401426-0037	EXTERIOR DOOR - CAULK				Stop Positive (Not Analyzed)

Analyst(s)

Dahlia Zyhowski (29)  
 Lisa Odeshoo (13)

James Hahn, Laboratory Manager  
 or other approved signatory

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 Samples analyzed by EMSL Analytical, Inc. Chicago, IL NVLAP Lab Code 200399-0

Initial report from 03/08/2014 16:27:48

**EMSL Analytical, Inc.**

2225 W. Hubbard Street, Chicago, IL 60612  
 Phone/Fax: (773) 313-0099 / (773) 313-0139  
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EMSL Order: 261401426  
 CustomerID: ENPI63  
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 ProjectID:

Attn: **John Best**  
**Environmental Protection Industries**  
**16650 S Canal Street**  
**South Holland, IL 60473**

Phone: (708) 225-1115  
 Fax: (708) 225-1117  
 Received: 03/07/14 9:18 AM  
 Analysis Date: 3/8/2014  
 Collected:

Project: 141030

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RFBD-35 261401426-0038		Black Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (other)	None Detected
Sample not on COC.					
RFBD-36 261401426-0039		Black Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (other)	None Detected
Sample not on COC.					

**Analyst(s)**

*Dahlia Zyhowski (29)*  
*Lisa Odeshoo (13)*

James Hahn, Laboratory Manager  
 or other approved signatory

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 Samples analyzed by EMSL Analytical, Inc. Chicago, IL NVLAP Lab Code 200399-0

Initial report from 03/08/2014 16:27:48



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

### Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

261401426

Chicago, IL 60612

PHONE: (773) 313-0099

FAX: (773) 313-0139

Company: EPI		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 16650 South Canal		Third Party Billing requires written authorization from third party	
City: South Holland	State/Province: IL	Zip/Postal Code: 60473	Country: United States
Report To (Name): John Best		Telephone #: 708-225-1115	
Email Address: jbest@environmental-epi.com		Fax #: 708-225-1117	Purchase Order: 141030
Project Name/Number: 141030		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: IL		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

**Turnaround Time (TAT) Options\* - Please Check**

3 Hour   
  6 Hour   
  24 Hour   
  48 Hour   
  72 Hour   
  96 Hour   
  1 Week   
  2 Week

\*For TEM Air 3 hr through 6 hr, please call ahead to schedule. \*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

<p><b>PLM - Bulk (reporting limit)</b></p> <p> <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (&lt;1%)  <input type="checkbox"/> PLM EPA NOB (&lt;1%)                  Point Count: <input type="checkbox"/> 400 (&lt;0.25%) <input type="checkbox"/> 1000 (&lt;0.1%)                  Point Count w/Gravimetric: <input type="checkbox"/> 400 (&lt;0.25%) <input type="checkbox"/> 1000 (&lt;0.1%)  <input type="checkbox"/> NIOSH 9002 (&lt;1%)  <input type="checkbox"/> NY ELAP Method 198.1 (friable in NY)  <input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY)  <input type="checkbox"/> OSHA ID-191 Modified  <input type="checkbox"/> Standard Addition Method             </p>	<p><b>TEM - Bulk</b></p> <p> <input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1  <input type="checkbox"/> NY ELAP Method 198.4 (TEM)  <input type="checkbox"/> Chatfield Protocol (semi-quantitative)  <input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2  <input type="checkbox"/> TEM Qualitative via Filtration Prep Technique  <input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique             </p> <p><b>Other</b></p> <p><input type="checkbox"/></p>
---	--

Check For Positive Stop - Clearly Identify Homogenous Group      Date Sampled: 3/5/14

Samplers Name: John Best      Samplers Signature:

Sample #	HA #	Sample Location	Material Description
RFBD-1		east office	2x4 ceiling tile
RFBD-2		"	"
RFBD-3		"	"
RFBD-4		west office	12x12 ceiling tile
RFBD-5		"	"
RFBD-6		"	"
RFBD-7		on walls west office	12x12 ceiling tile/adhesive
RFBD-8		"	"
RFBD-9		"	"
RFBD-10		on walls central office	12x12 ceiling tile

Client Sample # (s): RFBD-1 - RFBD-33      Total # of Samples: 33

Relinquished (Client):      Date: 3/6/14      Time: 4:20

Received (Lab):      Date: 3/7/14      Time: 9:12 AM

Comments/Special Instructions: Sample RFBD-22, 23 and 24 only sample the black mastio



**Asbestos Bulk Building Material  
Chain of Custody**

EMSL Order Number (Lab Use Only):

-1476

Chicago, IL 60612  
PHONE: (773) 313-0099  
FAX: (773) 313-0139

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA #	Sample Location	Material Description
RFBD-11		on walls central office	12x12 ceiling tile/
RFBD-12		"	"
RFBD-13		thru-out office	drywall/compound
RFBD-14		"	"
RFBD-15		"	"
RFBD-16		west sound proof booth	interior sound proofing
RFBD-17		"	"
RFBD-18		"	"
RFBD-19		central sound booth	2x4 ceiling tile used on walls
RFBD-20		"	"
RFBD-21		"	"
RFBD-22		west office area	black mastic (under carpet)
RFBD-23		"	"
RFBD-24		"	"
RFBD-25		office at entrance	smooth 12x12 ceiling tile
RFBD-26		"	"
RFBD-27		"	"
RFBD-28		Roof	tan asphalt shingle
RFBD-29		"	"
RFBD-30		"	"
RFBD-31		"	black asphalt shingle
RFBD-32		"	"
RFBD-33		"	"
RFBD-34		"	black tar paper
<p><b>*Comments/Special Instructions:</b> Sample RFBD-22, 23 and 24 only sample the black mastic test</p>			





PRIMARY EXIT  
ALTERNATE EXIT

FIRST FLOOR  
9612 - BANK





9614

