

Analytical Report

Wm. Lillico & Son Limited
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Report No: 10-20189/1
Date Received: 09/11/2010
Date Tested: 09/11/2010 to 19/11/2010
Date Issued: 19/11/2010
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For the attention of: Phil Ruddock

By email

One sample received from Wm. Lillico & Son Limited in a plastic sample bag was analysed as shown below. Analytical methods employed (*subcontracted) are available on request.

Laboratory reference				179189 Gold Chip S4-10-11
aflatoxins*	n/a	Method \$AFLTXN_B1	mg/kg	ND < 0.004
arsenic*	[7440-38-2]	Method \$METAL_B1	mg/kg	ND < 0.25
cadmium*	[7440-43-9]	Method \$METAL_B1	mg/kg	0.12
chromium*	[7440-47-3]	Method \$METAL_B1	mg/kg	ND < 0.25
copper*	[7440-50-8]	Method \$METAL_B1	mg/kg	0.95
lead*	[7439-92-1]	Method \$METAL_B1	mg/kg	ND < 0.25
mercury*	[7439-97-6]	Method \$METAL_B1	mg/kg	ND < 0.10
selenium*	[7782-49-2]	Method \$METAL_B1	mg/kg	ND < 0.25
moulds*	n/a	Method \$MOULDS_B1	cfu/g	ND < 10
salmonella*	n/a	Method \$SLMNL_B1	no./25g	ND
yeasts*	n/a	Method \$YEASTS_B1	cfu/g	ND < 10
fluoride	[16984-48-8]	Method ANION_B1	mg/kg	7.1
nitrate	[14797-55-8]	Method ANION_B1	mg/kg	13.0
nitrite	[14797-65-0]	Method ANION_B1	mg/kg	2.6
aldrin	[309-00-2]	Method OCL_B1	mg/kg	ND < 0.02
alpha-HCH	[319-84-6]	Method OCL_B1	mg/kg	ND < 0.02
beta-HCH	[319-85-7]	Method OCL_B1	mg/kg	ND < 0.02
cis-chlordane	[5103-71-9]	Method OCL_B1	mg/kg	ND < 0.02
dieldrin	[60-57-1]	Method OCL_B1	mg/kg	ND < 0.02
endosulfan A	[959-98-8]	Method OCL_B1	mg/kg	ND < 0.02
endosulfan B	[33213-65-9]	Method OCL_B1	mg/kg	ND < 0.02
endosulfan sulfate	[1031-07-8]	Method OCL_B1	mg/kg	ND < 0.02
endrin	[72-20-8]	Method OCL_B1	mg/kg	ND < 0.02
gamma-HCH (lindane)	[58-89-9]	Method OCL_B1	mg/kg	ND < 0.02
heptachlor	[76-44-8]	Method OCL_B1	mg/kg	ND < 0.02
heptachlor epoxide	[1024-57-3]	Method OCL_B1	mg/kg	ND < 0.02

Laboratory reference				179189 Gold Chip S4-10-11
hexachlorobenzene (HCB)	[118-74-1]	Method OCL_B1	mg/kg	ND < 0.02
o,p'-DDD	[53-19-0]	Method OCL_B1	mg/kg	ND < 0.02
o,p'-DDE	[3424-82-6]	Method OCL_B1	mg/kg	ND < 0.02
o,p'-DDT	[789-02-6]	Method OCL_B1	mg/kg	ND < 0.02
oxy-chlordane	[27304-13-8]	Method OCL_B1	mg/kg	ND < 0.02
p,p'-DDD	[72-54-8]	Method OCL_B1	mg/kg	ND < 0.02
p,p'-DDE	[72-55-9]	Method OCL_B1	mg/kg	ND < 0.02
p,p'-DDT	[50-29-3]	Method OCL_B1	mg/kg	ND < 0.02
trans-chlordane	[5103-74-2]	Method OCL_B1	mg/kg	ND < 0.02
toxaphene (camphechlor)	[8001-35-2]	Method OCL_B2	mg/kg	ND < 2.00
malathion	[121-75-5]	Method OP_B1	mg/kg	ND < 0.05
PCB congener 101	[37680-73-2]	Method PCB_B1	mg/kg	ND < 0.005
PCB congener 118	[31508-00-6]	Method PCB_B1	mg/kg	ND < 0.005
PCB congener 138	[35065-28-2]	Method PCB_B1	mg/kg	ND < 0.005
PCB congener 153	[35065-27-1]	Method PCB_B1	mg/kg	ND < 0.005
PCB congener 180	[35065-29-3]	Method PCB_B1	mg/kg	ND < 0.005
PCB congener 28	[7012-37-5]	Method PCB_B1	mg/kg	ND < 0.005
PCB congener 52	[35693-99-3]	Method PCB_B1	mg/kg	ND < 0.005
total PCB ICES 7	n/a	Method PCB_B1	mg/kg	ND < 0.02

* Starred analyses were subcontracted.

ND = not detected

For and on behalf of RPS Mountainheath:



Robin T R Macdonald
Operational Director