LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090828 - 01

PAGE: 1 OF: 12

ENTERED BY: (Signature) R. T. Leeson

PROJECT MANAGER: John Gass

DATE: 8/28/09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO: 8627 8132 7935

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00451	8/24/09	0839	A	80			X															Analyze
P3-00452		0839		40		X	X															Analyze if P3-00451 is overloaded
P3-00453		0839		80		X	X															
P3-00454		0839		40		X	X															
P3-00455		0913		~~160~~ 320			X															Analyze
P3-00456		0913		~~80~~ 160		X	X															Analyze if P3-00455 is overloaded
P3-00457		0913		~~160~~ 320		X	X															
P3-00458		0913		~~80~~ 160		X	X															
P3-00459		1101		140			X															Analyze
P3-00460		1101		70		X	X															Analyze if P3-00459 is overloaded
P3-00461		1101		140		X	X															
P3-00462		1101		70		X	X															

TOTAL NUMBER OF CONTAINERS 134

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
R. Leeson	R. Leeson	MWH	8-28-09	0900			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090828-02

PAGE: 2 OF: 12

ENTERED BY: (Signature) [signature] PROJECT MANAGER: John Gass DATE: 8/27/09

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO: 8627 8132 9935 DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST																
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00572	8/27/09	0915	A	79			X															ANALYZE
P3-00573		0915		40			X															Analyze if P3-00572 is overloaded
P3-00574		0915		80			X															
P3-00575		0915		40			X															
P3-00576		0943		320			X															ANALYZE
P3-00577		0943		160			X															Analyze if P3-00576 is overloaded
P3-00578		0943		320			X															
P3-00579		0943		160			X															
P3-00580		1109		140			X															ANALYZE
P3-00581		1109		70			X															Analyze if P3-00580 is overloaded
P3-00582		1109		140			X															
P3-00583		1109		70			X															

TOTAL NUMBER OF CONTAINERS 134 | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	R. Leeson	MWH	8/28/09	0940			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090828-03

PAGE: 3 OF: 12

ENTERED BY: (Signature) [signature] PROJECT MANAGER: John Gass DATE: 8/28/09

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO: 8627 8132 9935 DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00559	8/24/09	1105	A	80			X															ANALYZE
P3-00560		1105		40		X	X															Analyze if P3-00559 is overloaded
P3-00561		1105		80		X	X															
P3-00562		1105		40		X	X															
P3-00563		1135		320			X															ANALYZE
P3-00564		1135		160		X	X															Analyze if P3-00563 is overloaded
P3-00565		1135		320		X	X															
P3-00566		1135		160		X	X															
P3-00568		1303		140			X															ANALYZE
P3-00569		1303		70		X	X															Analyze if P3-00568 is overloaded
P3-00570		1303		138.25		X	X															
P3-00571		1303		70		X	X															

TOTAL NUMBER OF CONTAINERS 134 | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	R. Leeson	MWH	8/28/09	0935			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090828-04

PAGE: 4 OF: 12

ENTERED BY: (Signature) [signature] PROJECT MANAGER: John Gaus DATE: 8/28/09

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO: 8627 8132 7935 DESTINATION: Augusta

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00479	8/24/09	0807	A	80			X															ANALYZE
P3-00480		0807		40		X	X															Analyze if P3-00479 is overloaded
P3-00549		0807		80		X	X															
P3-00550		0807		40		X	X															
P3-00551		0832		320			X															ANALYZE
P3-00552		0832		160		X	X															Analyze if P3-00551 is overloaded
P3-00553		0832		320		X	X															
P3-00554		0832		160		X	X															
P3-00555		1002		140			X															ANALYZE
P3-00556		1002		70		X	X															Analyze if P3-00555 is overloaded
P3-00557		1002		140		X	X															
P3-00558		1002		70		X	X															

TOTAL NUMBER OF CONTAINERS 134 | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	R. Leeson	MWH	8/28/09	0930			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090828-05

PAGE: 5 OF: 12

ENTERED BY: (Signature) [signature] PROJECT MANAGER: John Gaas DATE: 8/28/09

METHOD OF SHIPMENT: Fed Ex CARRIER/WAYBILL NO: 8627 8132 7755 DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST																
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00475	8/25/09	1102	A	80		X	X															
P3-00476		1102		40		X	X															
P3-00477		1102		80			X															Analyze
P3-00478		1102		40		X	X															Analyze if P3-00477 is overloaded
P3-00541		1130		320		X	X															
P3-00542		1130		160		X	X															
P3-00543		1130		320			X															ANALYZE
P3-00544		1130		160		X	X															Analyze if P3-00543 is overloaded
P3-00545		1255		100		X	X															
P3-00546		1255		51.25		X	X															
P3-00547		1255		140			X															ANALYZE
P3-00548		1255		70		X	X															Analyze if P3-00547 is overloaded

TOTAL NUMBER OF CONTAINERS 134 | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	R. Leeson	MWH	8/28/09	0915			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090828-06

PAGE: 6 OF: 12

ENTERED BY: (Signature) [signature]

PROJECT MANAGER: John Garr

DATE: 8/28/09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO: 8627 8132 7935

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00463	8/28/09	0807	A	80			X															Analyze
P3-00464		0807		40		X	X															Analyze if P3-00463 is overloaded
P3-00465		0807		80		X	X															
P3-00466		0807		40		X	X															
P3-00467		0839		320			X															Analyze
P3-00468		0839		160		X	X															Analyze if P3-0067 is overloaded
P3-00469		0839		320		X	X															
P3-00470		0839		160		X	X															
P3-00471		1021		140			X															Analyze
P3-00472		1021		70		X	X															Analyze if P3-00471 is overloaded
P3-00473		1021		140		X	X															
P3-00474		1021		70		X	X															

TOTAL NUMBER OF CONTAINERS 134

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	R. Leosa	MWH	8/28/09	0910			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090828-07

PAGE: 7 OF: 12

ENTERED BY: (Signature) Kaitlin Barklow

PROJECT MANAGER: John Carr

DATE: 08-25-09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO: 8627 8132 7735

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00481	08-24-09	0815	A	80.0			X															ANALYZE
P3-00482	08-24-09	0815	A	39.5		X	X															Analyze if P3-00481 is overloaded
P3-00483	08-24-09	0815	A	79.0		X	X															
P3-00484	08-24-09	0815	A	40.0		X	X															
P3-00485	08-24-09	0856	A	320.0			X															ANALYZE
P3-00486	08-24-09	0856	A	164.0		X	X															Analyze if P3-00485 is overloaded
P3-00487	08-24-09	0856	A	320.0		X	X															
P3-00488	08-24-09	0856	A	156.0		X	X															
P3-00489	08-24-09	1045	A	140.0			X															~~ANALYZE~~ ANALYZE
P3-00490	08-24-09	1045	A	70.0		X	X															Analyze if P3-00489 is overloaded
P3-00491	08-24-09	1045	A	140.0		X	X															
P3-00492	08-24-09	1045	A	70.0		X	X															

TOTAL NUMBER OF CONTAINERS 134

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Kaitlin Barklow	Kaitlin Barklow	MWH	8-28-09	0946			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090828-08

PAGE: 8 OF: 12

ENTERED BY: (Signature) Kaitlin Barklow

PROJECT MANAGER: John Garr

DATE: 08-26-09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO: 8627 8132 7935

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00493	08-25-09	0815	A	80.0		X	X															
P3-00494		0815	A	40.0		X	X															
P3-00495		0815	A	80.0			X															ANALYZE
P3-00496		0815	A	40.0		X	X															Analyze if P3-00495 is overloaded
P3-00497		0847	A	320.0		X	X															
P3-00498		0847	A	152.0		X	X															
P3-00499		0847	A	320.0			X															ANALYZE
P3-00500		0847	A	160.0		X	X															Analyze if P3-00499 is overloaded
P3-00501		1019	A	140.0		X	X															
P3-00502		1019	A	70.0		X	X															
P3-00503		1019	A	140.0			X															ANALYZE
P3-00504	08-25-09	1019	A	70.0		X	X															Analyze if P3-00503 is overloaded

TOTAL NUMBER OF CONTAINERS 134

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Kaitlin Barklow	Kaitlin Barklow	MWH	8-28-09	0946			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090828-09

PAGE: 9 OF: 12

ENTERED BY: (Signature) Kaitlin Barklow

PROJECT MANAGER: John Garr

DATE: 08-26-09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO: 8627 8132 7935

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00505	08-25-09	1119	A	79.0		X	X															
P3-00506		1119	A	41.0		X	X															
P3-00507		1119	A	80.0			X															ANALYZE
P3-00508		1119	A	40.0		X	X															Analyze if P3-00507 is overloaded
~~P3-00509~~		1152	A	320.0		X	X															
P3-00510		1152	A	160.0		X	X															
P3-00511		1152	A	320.0			X															ANALYZE
P3-00512		1152	A	160.0		X	X															Analyze if P3-00511 is overloaded
P3-00513		1321	A	140.0		X	X															
P3-00514		1321	A	70.0		X	X															
P3-00515		1321	A	140.0			X															ANALYZE
P3-00516	08-25-09	1321	A	70.0		X	X															Analyze if P3-00516 is overloaded

TOTAL NUMBER OF CONTAINERS 134

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Kaitlin Barklow	Kaitlin Barklow	MWH	08-28-09	0946			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090828-10

PAGE: 10 OF: 12

ENTERED BY: (Signature) Kaitlin Barklow

PROJECT MANAGER: John Garr

DATE: 08-27-09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO: 8627 8132 7935

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00517	08-26-09	0824	A	79.0		X	X															
P3-00518		0824	A	40.0		X	X															
P3-00519		0824	A	79.0			X															ANALYZE
P3-00520		0824	A	40.0		X	X															ANALYZE IF P3-00519 IS OVERLOADED
P3-00521		0937	A	320.0		X	X															
P3-00522		0937	A	168.0		X	X															
P3-00523		0937	A	320.0			X															ANALYZE
P3-00524		0937	A	160.0		X	X															ANALYZE IF P3-00523 IS OVERLOADED
P3-00525		1121	A	140.0		X	X															
P3-00526		1121	A	69.3		X	X															
P3-00527		1121	A	140.0			X															ANALYZE
P3-00528	08-26-09	1121	A	70.0		X	X															ANALYZE IF P3-00527 IS OVERLOADED

TOTAL NUMBER OF CONTAINERS 134

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Kaitlin Barklow	Kaitlin Barklow	MWH	08-28-09	0946			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090828-11

PAGE: 11 OF: 12

ENTERED BY: (Signature) Kaitlin Barlow

PROJECT MANAGER: John Garr

DATE: 08-27-09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO: 8627 8132 7935

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST																
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00529	08-27-09	0827	A	80.0		X	X															
P3-00530		0827	A	40.0		X	X															
P3-00531		0827	A	80.0			X															ANALYZE
P3-00532		0827	A	40.0		X	X															ANALYZE IF P3-00531 IS OVERLOADED
P3-00533		0902	A	320.0		X	X															
P3-00534		0902	A	172.0		X	X															
P3-00535		0902	A	320.0			X															ANALYZE
P3-00536		0902	A	160.0		X	X															ANALYZE IF P3-00535 IS OVERLOADED
P3-00537		1033	A	140.0		X	X															
P3-00538		1033	A	67.9		X	X															
P3-00539		1033	A	140.0			X															ANALYZE
P3-00540	08-27-09	1033	A	70.0		X	X															ANALYZE IF P3-00539 IS OVERLOADED

TOTAL NUMBER OF CONTAINERS 134

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Kaitlin Barlow	Kaitlin Barlow	MWH	08-28-09	0946			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090828-12

PAGE: 12 OF: 12

ENTERED BY: (Signature) [signature] PROJECT MANAGER: John Gass DATE: 8/28/09

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO: 8627 8132 7935 DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00567	8/24/09	1110	A	ϕ			X															Field blank
P3-00584	8/28/09	0900	A	ϕ			X															Lab blank

TOTAL NUMBER OF CONTAINERS 134 | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

KB

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	R. Leason	MWH	8/28/09	0915			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090904-02

PAGE: 1 OF: 12

ENTERED BY: (Signature) Joan C Kester PROJECT MANAGER: John Garr DATE: 9-4-09

METHOD OF SHIPMENT: Fed Ex CARRIER/WAYBILL NO: DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00782	9-2-09	1455	A	0			X															Lot Blank
P3-00783	9-2-09	1455		0			X															Lot Blank
P3-00721	8-31-09	0905		80			X															Analyze
P3-00722	"	0905		40		X	X															Analyze if P3-00721 is overloaded
P3-00723		0905		80		X	X															
P3-00724		0905		40		X	X															
P3-00725		1047		320			X															Analyze
P3-00726		1047		160		X	X															Analyze if P3-00725 is overloaded
P3-00727		1047		320		X	X															
P3-00728		1047		164		X	X															
P3-00729		1630		142.6			X															Analyze
P3-00730		1630		70		X	X															Analyze if P3-00729 is overloaded

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Joan C Kester	Joan C Kester	MWH	9-04-09	0900			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090904-02

PAGE: 2 OF: 12

ENTERED BY: (Signature) Joan C Kester PROJECT MANAGER: John Garr DATE: 9-4-09

METHOD OF SHIPMENT: Fed Ex CARRIER/WAYBILL NO: _____ DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00731	8-31-09	1630	A	140		X	X															
P3-00732	"	1630		69.13		X	X															
P3-00733		1232		81			X															Analyze
P3-00734		1232		40		X	X															Analyze if P3-00733 is overloaded
P3-00735		1232		80.5		X	X															
P3-00736		1232		40		X	X															
P3-00737		1403		320			X															Analyze
P3-00738		1403		160		X	X															Analyze if P3-00737 is overloaded
P3-00739		1403		320		X	X															
P3-00740		1403		160		X	X															
P3-00741		1626		140.4			X															Analyze
P3-00742		1626		70.4		X	X															Analyze if P3-00741 is overloaded

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Joan C Kester	Joan C Kester	MWH	9-04-09	0900			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090904-02

PAGE: 3 OF: 12

ENTERED BY: (Signature) Joan C Koster PROJECT MANAGER: John Garr DATE: 9-4-09

METHOD OF SHIPMENT: Fed Ex CARRIER/WAYBILL NO: DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00743	8-31-09	1626	A	140.4		X	X															
P3-00744	8-31-09	1626		70		X	X															
P3-00745	9-1-09	0822		79.5			X															Analyze
P3-00746	"	0822		40		X	X															Analyze if U P3-00745 is overloaded
P3-00747		0822		80		X	X															
P3-00748		0822		39.5		X	X															
P3-00749		0956		320			X															Analyze
P3-00750		0956		160		X	X															Analyze if P3-00741 is overloaded
P3-00751		0956		320		X	X															
P3-00752		0956		160		X	X															
P3-00753		1000		0			X															Analyze
P3-00754	↓	1516	↓	139.5			X															Analyze

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Joan C Koster	Joan C Koster	MWH	9-04-09	0900			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090104-02

PAGE: 4 OF: 12

ENTERED BY: (Signature) Jon C Kester PROJECT MANAGER: John Garr DATE: 9-4-09

METHOD OF SHIPMENT: Fed Ex CARRIER/WAYBILL NO: DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00755	9-1-09	1516	A	70		X	X															Analyze if P3-00754 is overloaded
P3-00756	"	1516		140		X	X															
P3-00757		1516		70		X	X															
P3-00758		1115		80			X															Analyze
P3-00759		1115		395		X	X															Analyze if P3-00758 is overloaded
P3-00760		1115		81		X	X															
P3-00761		1115		40		X	X															
P3-00762		1246		324			X															Analyze
P3-00763		1246		158		X	X															Analyze if P3-00762 is overloaded
P3-00764		1246		326		X	X															
P3-00765		1246		162		X	X															
P3-00766		1450		140			X															Analyze

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	JOHN D. GARR	MWH	9-04-09	0900			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090904-02

PAGE: 5 OF: 12

ENTERED BY: (Signature) Adam C Koster PROJECT MANAGER: John Garr DATE: 9-4-09

METHOD OF SHIPMENT: Fed Ex CARRIER/WAYBILL NO: DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00767	9-1-09	1450	A	70		X	X															Analyze if P3-00766 is overloaded
P3-00768	9-1-09	1450		140		X	X															
P3-00769	9-1-09	1450		70		X	X															
P3-00770	9-2-09	0829		80			X															"Analyze"
P3-00771	"	" 0829		40		X	X															Analyze only if P3-00770 is overloaded
P3-00772		0829		80		X	X															
P3-00773		0829		40		X	X															
P3-00774		1053		320			X															"Analyze"
P3-00775		1053		160		X	X															Analyze if P3-00774 is overloaded
P3-00776		1053		320		X	X															
P3-00777		1053		162		X	X															
P3-00778		1317		140.9			X															"Analyze"

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
JDGarr	JOHN D. GARR	MWH	9-04-09	0900			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090904-02

PAGE: 6 OF: 12

ENTERED BY: (Signature) Joan C Kester PROJECT MANAGER: John Garr DATE: 9-4-09

METHOD OF SHIPMENT: Fed Ex CARRIER/WAYBILL NO: _____ DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00779	9-2-09	1317	A	70		X	X															Analyze if P3-00778 is overloaded
P3-00780	9-2-09	1317		140.9		X	X															
P3-00781	9-2-09	1317		70.4		X	X															
P3-00784	9-3-09	0932		~~320~~ 115			X															Analyze
P3-00785	"	" 0932		~~160~~ 40		X	X															Analyze if P3-00784 is overloaded
P3-00786		0932		~~320~~ 80		X	X															
P3-00787		0932		~~160~~ 40		X	X															
P3-00788		1107		320			X															Analyze
P3-00789		1107		160		X	X															Analyze if P3-00788 is overloaded
P3-00790		1107		320		X	X															
P3-00791		1107		160		X	X															
P3-00792		1329		141.75			X															Analyze

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Joan Kester	Joan Kester	MWH	9-04-09	0900			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090904-02

PAGE: 7 OF: 12

ENTERED BY: (Signature) Joan C Kester PROJECT MANAGER: John Garr DATE: 9-4-09

METHOD OF SHIPMENT: Fed Ex CARRIER/WAYBILL NO: _____ DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00793	9-3-09	1329	A	70		X	X															Analyze if P3-00792 is overloaded
P3-00794	9-3-09	1329		140		X	X															
P3-00795	9-3-09	1329		69.13		X	X															
P3-00605	9-1-09	1025		84			X															Analyze
P3-00606	"	1025		42		X	X															Analyze if P3-00605 is overloaded
P3-00607		1025		82		X	X															
P3-00608		1025		42		X	X															
P3-00609		1152		320			X															Analyze
P3-00610		1152		160		X	X															Analyze if P3-00609 is overloaded
P3-00611		1152		320		X	X															
P3-00612		1152		168		X	X															
P3-00613		1730		140			X															Analyze

TOTAL NUMBER OF CONTAINERS	LABORATORY COMMENTS/CONDITION OF SAMPLES	COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Joan C Kester	Joan Kester	MWH	9-04-09	0900			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090904-02

PAGE: 8 OF: 12

ENTERED BY: (Signature) Jean C Kester PROJECT MANAGER: John Carr DATE: 9-4-09

METHOD OF SHIPMENT: Fed Ex CARRIER/WAYBILL NO: DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00614	9-1-09	1730	A	70		X	X															Analyze if P3-00613 is overloaded
P3-00615	"	1730	"	140		X	X															
P3-00616		1730		70		X	X															
P3-00617		1330		79			X															Analyze
P3-00618		1330		40		X	X															Analyze if P3-00617 is overloaded
P3-00619		1330		79		X	X															
P3-00620		1330		40		X	X															
P3-00621		1455		320			X															Analyze
P3-00622		1455		160		X	X															Analyze if P3-00621 is overloaded
P3-00623		1455		320		X	X															
P3-00624		1455		160		X	X															
P3-00625		1705		140			X															Analyze

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Jean C Kester	Jean Kester	MWH	9-04-09	0900			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090904-02

PAGE: 9 OF: 12

ENTERED BY: (Signature) Joan C Kester PROJECT MANAGER: John Garr DATE: 9-4-09

METHOD OF SHIPMENT: Fed Ex CARRIER/WAYBILL NO: _____ DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00626	9-1-09	1705	A	70		X	X															Analyze only P3-00625 is overloaded
P3-00627	9-1-09	1705	"	140		X	X															
P3-00628	9-1-09	1705		70		X	X															
P3-00629	9-2-09	0850		80			X															Analyze
P3-00630	"	0850		40		X	X															Analyze only P3-00629 is overloaded
P3-00631		0850		80		X	X															
P3-00632		0850		40		X	X															
P3-00633		1015		320			X															Analyze
P3-00634		1015		160		X	X															Analyze only P3-00633 is overloaded
P3-00635		1015		320		X	X															
P3-00636		1015		160		X	X															
P3-00637		1534		140			X															Analyze

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Joan C Kester	Joan C Kester	MWH	9-04-09	0900			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090904-02

PAGE: 10 OF: 12

ENTERED BY: (Signature) Joan C Kester PROJECT MANAGER: John Garr DATE: 9-4-09

METHOD OF SHIPMENT: Fed Ex CARRIER/WAYBILL NO: _____ DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00638	9-2-09	1534	A	70		X	X															Analyze if P3-00627 is overloaded
P3-00639	"	1534	"	140		X	X															
P3-00640		1534		70		X	X															
P3-00641		1150		80			X															Analyze
P3-00642		1150		40		X	X															Analyze if P3-00641 is overloaded
P3-00643		1150		80		X	X															
P3-00644		1150		40		X	X															
P3-00645		1315		320			X															Analyze
P3-00646		1315		160		X	X															Analyze if P3-00645 is overloaded
P3-00647		1315		320		X	X															
P3-00648		1315		160		X	X															
P3-00649		1510		140			X															Analyze

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
JD Garr	JOHN D. GARR	MWH	9-04-09	0900			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090904-02

PAGE: 11 OF: 12

ENTERED BY: (Signature) Joan C Kester PROJECT MANAGER: John Garr DATE: 9-4-09

METHOD OF SHIPMENT: Fed Ex CARRIER/WAYBILL NO: DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00650	9-2-09	1510	A	70		X	X															Analyze of P3-00649 is overloaded
P3-00651	9-2-09	1510	"	140		X	X															
P3-00652	9-2-09	1510		70		X	X															
P3-00661	9-3-09	1020		80			X															Analyze
P3-00662	"	1020		40		X	X															Analyze of P3-00661 is overloaded
P3-00663		1020		80		X	X															
P3-00664		1020		40		X	X															
P3-00665		1145		320			X															Analyze
P3-00666		1145		160		X	X															Analyze of P3-00665 is overloaded
P3-00667		1145		320		X	X															
P3-00668		1145		160		X	X															
P3-00669		1410		140			X															Analyze

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Joan Kester	Joan Kester	MWH	9-04-09	0900			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090904-02

PAGE: 12 OF: 12

ENTERED BY: (Signature) Jean C Kester PROJECT MANAGER: John Garr DATE: 9-4-09

METHOD OF SHIPMENT: Fed Ex CARRIER/WAYBILL NO: _____ DESTINATION: HYGEIA

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00670	9-3-09	1410	A	70		X	X															Analyze if P3-00669 is overloaded
P3-00671	9-3-09	1410	A	140		X	X															
P3-00672	9-3-09	1410	A	70		X	X															

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Jean C Kester	Jean Kester	MWH	9-04-09	0900			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 200909 11-03

PAGE: 1 OF 12

ENTERED BY: (Signature) R Leeson PROJECT MANAGER: John Garr DATE: 9-11-09

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO: DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST														
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)		Remarks
P3-00585	9-8-09	0931	A	80			X														Analyze
P3-00586			A	40		X	X														Analyze - if P3-00585 overloaded
P3-00587			A	80		X	X														
P3-00588			A	40		X	X														
P3-00589		1000	A	320			X														Analyze
P3-00590			A	160		X	X														Analyze if P3-00589 overloaded
P3-00591			A	320		X	X														
P3-00592			A	160		X	X														
P3-00593		1138	A	140			X														Analyze
P3-00594			A	70		X	X														Analyze if P3-00593 overloaded
P3-00595			A	140		X	X														
P3-00596			A	170		X	X														

TOTAL NUMBER OF CONTAINERS 12 LABORATORY COMMENTS/CONDITION OF SAMPLES COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
R Leeson	R. Leeson	MWH	9/11/09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090911-03

PAGE: 2 OF: 12

ENTERED BY: (Signature) [signature] PROJECT MANAGER: Jim Coats DATE: 9/11/09

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO: _____ DESTINATION: Hygiena

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00597	9-8-09	1241	A	80			X															Analyze
P3-00598				40		X	X															Analyze if P3-00597 overload
P3-00599				80		X	X															
P3-00600				40		X	X															
P3-00673		1310		320			X															Analyze
P3-00674				160		X	X															Analyze if P3-~~00674~~ 00673 overload SFB 9/15/09
P3-00675				320		X	X															
P3-00676				160		X	X															
P3-00677		1448		140			X															ANALYZE
P3-00678				70		X	X															Analyze if P3-00677 overla
P3-00679				140		X	X															
P3-00680				70		X	X															

TOTAL NUMBER OF CONTAINERS 12

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	R Leeson	MWH	9/11/09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090911-03

PAGE: 3 OF: 12

ENTERED BY: (Signature) Jean C Koster

PROJECT MANAGER: John Garr

DATE: 9-11-09

METHOD OF SHIPMENT: Fed Ex

CARRIER/WAYBILL NO:

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00800	9-8-09	1004	A	320			X															Analyze
P3-00801	"	1004	"	160		X	X															Analyze if P3-00800 is overloaded
P3-00802		1004		318		X	X															
P3-00803		1004		160		X	X															
P3-00804		1631		140			X															Analyze
P3-00805		1631		70		X	X															Analyze if P3-00804 is overloaded
P3-00806		1631		139.6		X	X															
P3-00807		1631		70.35		X	X															
P3-00808		1057		80			X															Analyze
P3-00809		1057		40		X	X															Analyze if P3-00808 is overloaded
P3-00810		1057		80		X	X															
P3-00811		1057		40		X	X															

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Jean C Koster	Jean C Koster	MWH	9-11-09	1010			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090911-03

PAGE: 4 OF: 12

ENTERED BY: (Signature) Joan C Kester

PROJECT MANAGER: John Garr

DATE: 9-11-09

METHOD OF SHIPMENT: Fed Ex

CARRIER/WAYBILL NO:

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00812	9-8-09	1316	A	324			X															Analyze
P3-00813	" "	1316	" "	160		X	X															Analyze if P3-00812 is overloaded
P3-00814		1316		324		X	X															
P3-00815		1316		160		X	X															
P3-00816		1606		140			X															Analyze
P3-00817		1606		70.35		X	X															Analyze if P3-00816 is overloaded
P3-00818		1606		140		X	X															
P3-00819		1606		70		X	X															
P3-00820		1403		79.5			X															Analyze
P3-00821		1403		40		X	X															Analyze if P3-00820 is overloaded
P3-00822		1403		80		X	X															
P3-00823		1403		40		X	X															

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Joan C Kester	Joan Kester	MWH	9-11-09	1010			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090911-03

PAGE: 5 OF: 12

ENTERED BY: (Signature) [signature] PROJECT MANAGER: John Gass DATE: 9-11-09

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO: _____ DESTINATION: Hygiena

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00713	9-9-09	1036	A	80			X															ANALYZE
P3-00714				40		X	X															Analyze if P3-00713 overload
P3-00715				80		X	X															
P3-00716				40		X	X															
P3-00717		1100		320			X															ANALYZE
P3-00718				160		X	X															Anal if P3-00717 overload
P3-00719				320		X	X															
P3-00720				160		X	X															
P3-00861		1235		140			X															ANALYZE
P3-00862				70		X	X															Anal if P3-00861 overload
P3-00863				140		X	X															
P3-00864				70		X	X															

TOTAL NUMBER OF CONTAINERS 12 | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	R. Leeson	MWH	9-11-09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 – PHASE II CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090911-03

PAGE: 6 OF: 12

ENTERED BY (Signature): R Leeson PROJECT MANAGER: John Gass DATE: 9-11-09

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO.: DESTINATION: Hygeia

SAMPLES / **ANALYSIS REQUEST**

Index ID	Date	Time	Media*	Air Volume (L) or Tree Bark Sample Area (cm^2)	Filtered	Archive	Asbestos: TEM-ISO 10312 (b,c)	Asbestos: PLM (d)	Asbestos:	Non-Asbestos (a): TAL Metals+Boron	Mercury	TOC	DOC	Paste pH	Fluoride	Chloride, Sulfate	Total Phosphorus	Cyanide	VPH	EPH	OPP Pesticides	Chlorinated Pesticides	Herbicides	PCBs	SVOCs	VOCs	TDS, TSS, Nitrite, Alkalinity	Ammonia, Nitrate, TKN	Orthophosphate	Radiochemistry	Radium, Uranium	Hardness			Age core (e)	Remarks
P3-00705	9-9-09	0750	A	80			X																														ANALYZE
P3-00706				40		X	X																														Anal if P3-00705 over load
P3-00707				80		X	X																														
P3-00708				40		X	X																														
P3-00701		0818		320			X																														ANALYZE
P3-00702				160		X	X																														Anal if P3-00701 over load
P3-00703				320		X	X																														
P3-00704				160		X	X																														
P3-00709		0945		140			X																														ANALYZE
P3-00710				70		X	X																														Anal if P3-00709 over load
P3-00711				140		X	X																														
P3-00712				70		X	X																														

TOTAL NUMBER OF CONTAINERS 12

LABORATORY COMMENTS/CONDITION OF SAMPLES

Cooler Temp:

RELINQUISHED BY: SIGNATURE	PRINTED NAME	COMPANY	DATE	TIME	RECEIVED BY: SIGNATURE	PRINTED NAME	COMPANY
R Leeson	R. Leeson	MWH	9/11/09	1000			

* Media: AQ - Aqueous SO - Solid AA – Ambient Air BK – Tree Bark DB – Organic Debris TC – Tree Age Core

Notes --

(a) Method, container, and preservation details are provided in the attached tables

(b) With Libby-specific modifications. See Phase I OU3 SAP for counting and stopping rules

(c) For tree bark, preparation by TREE-LIBBY-OU3 rev0. For organic debris, preparation by DEBRIS-LIBBY-OU3 rev0

(d) Preparation by ISSI-LIBBY-01 rev8 and analysis by SRC-LIBBY-01 rev2 (PLM-Grav) and SRC-LIBBY-03 rev2 (PLM-VE)

(e) In accordance with procedures in Phipps (1985).

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090911-03

PAGE: 7 OF: 12

ENTERED BY: (Signature) Joan C Kester

PROJECT MANAGER: John Garr

DATE: 9-11-09

METHOD OF SHIPMENT: Fed Ex

CARRIER/WAYBILL NO:

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00824	9-8-09	1405	A	0			X															
P3-00825	9-9-09	1008	" "	320			X															Analyze
P3-00826	" "	1008		160		X	X															Analyze Analyze if P3-00825 is Overloaded
P3-00827		1008		320		X	X															
P3-00828		1008		160		X	X															
P3-00829		1333		139.6			X															Analyze
P3-00830		1333		70.35		X	X															Analyze if P3-00829 is Overloaded
P3-00831		1333		140		X	X															
P3-00832		1333		70		X	X															
P3-00833		1158		80			X															Analyze
P3-00834		1158		40.5		X	X															Analyze if P3-00833 is Overloaded
P3-00835		1158		80		X	X															

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Joan C Kester	Joan C Kester	MWH	9-11-09	1010			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090911-03

PAGE: 8 OF: 12

ENTERED BY: (Signature) Jean C Koster

PROJECT MANAGER: John Carr

DATE: 9-11-09

METHOD OF SHIPMENT: Fed Ex

CARRIER/WAYBILL NO:

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00836	9-9-09	1158	A	40		X	X															
P3-00837	9-10-09	0913	"	320			X															Analyze
P3-00838	"	0913		160		X	X															Analyze if P3-00837 is overloaded
P3-00839		0913		320		X	X															
P3-00840		0913		156		X	X															
P3-00841		1620		140			X															Analyze
P3-00842		1620		70		X	X															Analyze if P3-00841 is overloaded
P3-00843		1620		140		X	X															
P3-00844		1620		70		X	X															
P3-00845		1007		80			X															Analyze
P3-00846		1007		39.5		X	X															Analyze if P3-00845 is overloaded
P3-00847		1007		80		X	X															

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Jean C Koster	Jean C Koster	MWH	9-11-09	1010			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090911-03

PAGE: 9 OF: 12

ENTERED BY: (Signature) Joan C Koster PROJECT MANAGER: John Garr DATE: 9-11-09

METHOD OF SHIPMENT: Fed Ex CARRIER/WAYBILL NO: DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST														
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00848	9-10-09	1007	A	40		X	X															
P3-00849	" "	1205	" "	80			X															Analyze
P3-00850		1205		40.5		X	X															Analyze if P3-00849 is overloaded
P3-00851		1205		80		X	X															
P3-00852		1205		40		X	X															
P3-00853		1333		320			X															Analyze
P3-00854		1333		162		X	X															Analyze if P3-00853 is overloaded
P3-00855		1333		320		X	X															
P3-00856		1333		162		X	X															
P3-00857		1622		140.4			X															Analyze
P3-00858		1622		70		X	X															Analyze if P3-00857 is overloaded
P3-00859		1622		140		X	X															

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Joan C Koster	Joan C. Koster	MWH	9-11-09	1010			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090911-03

PAGE: 10 OF: 12

ENTERED BY: (Signature) Joan C Kester PROJECT MANAGER: John Garr DATE: 9-11-09

METHOD OF SHIPMENT: Fed Ex CARRIER/WAYBILL NO: DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00860	9-10-09	1622	A	70		X	X															

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Joan C Kester	Joan C. Kester	MWH	9-11-09	1010			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090911-03

PAGE: 11 OF: 12

ENTERED BY: (Signature) R Leeson PROJECT MANAGER: John Gass DATE: 9-11-09

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO: DESTINATION: Hygiene

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00877	9-10-09	1105	A	80			X															ANALYZE
P3-00878				40		X	X															and if P3-00877 over load
P3-00879				80		X	X															
P3-00880				40		X	X															
P3-00881		1145		320			X															ANALYZE
P3-00882				160		X	X															and if P3-00881 over load
P3-00883				320		X	X															
P3-00884				160		X	X															
P3-00885		1315		140			X															ANALYZE
P3-00886				70		X	X															and if P3-00885 over load
P3-00887				140		X	X															
P3-00888				70		X	X															

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
R Leeson	R Leeson	MWH	9-11-09	1010			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090911-03

PAGE: 12 OF: 12

ENTERED BY: (Signature) R Leeson

PROJECT MANAGER: T John Gass

DATE: 9-11-09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO: _____

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00865	9-10-09	0800	A	80			X															ANALYZE
P3-00866				40		X	X															Qual of P3-00865 over load
P3-00867				80		X	X															
P3-00868				40		X	X															
P3-00869		0830		320			X															ANALYZE 9/15/09 SZB
P3-00870				160		X	X															Qual of ~~P3-00870~~ P3-00869
P3-00871				320		X	X															over load
P3-00872				160		X	X															
P3-00873		1000		140			X															ANALYZE
P3-00874				70		X	X															Qual of P3-00873 over load
P3-00875				140		X	X															
P3-00876				70		X	X															

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
R Leeson	R Leeson	MWH	9-11-09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090917-01

PAGE: 1 OF: 12

ENTERED BY: (Signature) Kaitlin Barklow

PROJECT MANAGER: John Garr

DATE: 09-17-09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO: 8627 8132 7990

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00901	09-14-09	0817	A	80.0			X															ANALYZE
P3-00902		0817		40.0		X	X															ANALYZE IF P3-00901 IS OVERLOADED
P3-00903		0817		80.0		X	X															
P3-00904		0817		40.0		X	X															
P3-00905		0844		320.0			X															ANALYZE
P3-00906		0844		160.0		X	X															ANALYZE IF P3-00905 IS OVERLOADED
P3-00907		0844		320.0		X	X															
P3-00908		0844		160.0		X	X															
P3-00909		1010		140.0			X															ANALYZE
P3-00910		1010		70.0		X	X															ANALYZE IF P3-00909 IS OVERLOADED
P3-00911		1010		140.0		X	X															
P3-00912	09-14-09	1010	A	70.0		X	X															

TOTAL NUMBER OF CONTAINERS 133

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Kaitlin Barklow	Kaitlin Barklow	MWH	09-17-09	1200			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090917-02

PAGE: 2 OF: 12

ENTERED BY: (Signature) Kaitlin Barklow PROJECT MANAGER: John Garr DATE: 09-17-09

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO: 8627 8132 7790 DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00957	09-16-09	1139	A	80.0		X	X															
P3-00958		1139		40.0		X	X															
P3-00959		1139		80.0			X															ANALYZE
P3-00960		1139		40.0		X	X															ANALYZE IF P3-00959 IS OVERLOADED
P3-00949		0853		318.0		X	X															
P3-00950		0853		158.0		X	X															
P3-00951		0853		320.0			X															ANALYZE
P3-00952		0853		160.0		X	X															ANALYZE IF P3-00951 IS OVERLOADED
P3-00953		~~1326~~ 1047		141.05		X	X															
P3-00954		~~1326~~ 1047		70.0		X	X															
P3-00955		1047		139.3			X															ANALYZE
P3-00956	09-16-09	1047	A	70.0		X	X															ANALYZE IF P3-00955 IS OVERLOADED

TOTAL NUMBER OF CONTAINERS 133 | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Kaitlin Barklow	Kaitlin Barklow	MWH	09-17-09	1200			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090917-03

PAGE: 3 OF: 12

ENTERED BY: (Signature) Kaitlin Barklow

PROJECT MANAGER: John Garr

DATE: 09-17-09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO: 8627 8132 7910

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00937	09-15-09	1009	A	80.0		X	X															
P3-00938		1009		40.0		X	X															
P3-00939		1009		80.0			X															ANALYZE
P3-00940		1009		40.0		X	X															ANALYZE IF P3-00939 IS OVERLOADED
P3-00941		1040		320.0		X	X															
P3-00942		1040		160.0		X	X															
P3-00943		1040		320.0			X															ANALYZE
P3-00944		1040		160.0		X	X															ANALYZE IF P3-00943 IS OVERLOADED
P3-00945		1207		140.75		X	X															
P3-00946		1207		70.0		X	X															
P3-00947		1207		140.75			X															ANALYZE
P3-00948	09-15-09	1207	A	70.0		X	X															ANALYZE IF P3-00947 IS OVERLOADED

TOTAL NUMBER OF CONTAINERS 133

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Kaitlin Barklow	Kaitlin Barklow	MWH	1200	09-17-09			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090917-04

PAGE: 4 OF: 12

ENTERED BY: (Signature) Kaitlin Barklow

PROJECT MANAGER: John Garr

DATE: 09-17-09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO: 8647 8132 7990

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00925	09-15-09	0734	A	80.0		X	X															
P3-00926		0734		39.0		X	X															
P3-00927		0734		79.0			X															ANALYZE
P3-00928		0734		40.0		X	X															ANALYZE IF P3-00927 IS OVERLOADED
P3-00929		0803		320.0		X	X															
P3-00930		0803		156.0		X	X															
P3-00931		0803		320.0			X															ANALYZE
P3-00932		0803		160.0		X	X															ANALYZE IF P3-00931 IS OVERLOADED
P3-00933		0930		140.0		X	X															
P3-00934		0930		70.0		X	X															
P3-00935		0930		140.0			X															ANALYZE
P3-00936	09-15-09	0930	A	70.0		X	X															ANALYZE IF P3-00935 IS OVERLOADED

TOTAL NUMBER OF CONTAINERS 133

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Kaitlin Barklow	Kaitlin Barklow	MWH	09-17-09	1200			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090917-05

PAGE: 5 OF: 12

ENTERED BY: (Signature) Kaitlin Barklow

PROJECT MANAGER: John Garr

DATE: 09-17-09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO: 8627 8132 7910

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00913	09-14-09	1108	A	80.0			X															ANALYZE
P3-00914		1108		40.0		X	X															ANALYZE IF P3-00913 IS OVERLOADED
P3-00915		1108		80.0		X	X															
P3-00916		1108		40.0		X	X															
P3-00917		1134		320.0			X															ANALYZE
P3-00918		1134		160.0		X	X															ANALYZE IF P3-00917 IS OVERLOADED
P3-00919		1134		320.0		X	X															
P3-00920		1134		160.0		X	X															
P3-00921		1301		139.25			X															ANALYZE
P3-00922		1301		70.0		X	X															ANALYZE IF P3-00921 IS OVERLOADED
P3-00923		1301		140.75		X	X															
P3-00924	09-14-09	1301	A	70.0		X	X															

TOTAL NUMBER OF CONTAINERS 133

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Kaitlin Barklow	Kaitlin Barklow	MWH	09-17-09	1200			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No: 20090917-04

PAGE: 6 OF: 12

ENTERED BY: (Signature) [signature]

PROJECT MANAGER: JOHN GARR

DATE: 9-17-09

METHOD OF SHIPMENT: FED EX

CARRIER/WAYBILL NO: 8627 8132 7710

DESTINATION: HYGEIA

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01001	9-14-09	0835	A	50			X															ANALYZE
P3-01002	9-14-09	0835	A	40		X	X															ANALYZE IF 01001 OVERLOADED
P3-01003	9-14-09	0835	A	80		X	X															
P3-01004	9-14-09	0835	A	40		X	X															
P3-01005	9-14-09	0900	A	320			X															ANALYZE
P3-01006	9-14-09	0900	A	160		X	X															ANALYZE IF 01005 OVERLOADED
P3-01007	9-14-09	0900	A	320		X	X															
P3-01008	9-14-09	0900	A	160		X	X															
P3-01009	9-14-09	1030	A	140			X															ANALYZE
P3-01010	9-14-09	1030	A	70		X	X															ANALYZE IF 01009 OVERLOADED
P3-01011	9-14-09	1030	A	140		X	X															
P3-01012	9-14-09	1030	A	70		X	X															

TOTAL NUMBER OF CONTAINERS 12

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE NA

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	Kaithlin Barklow	MWH	09-17-09	1200			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090917-07

PAGE: 7 OF: 12

ENTERED BY: (Signature) [signature] PROJECT MANAGER: JOHN GARR DATE: 9-17-09

METHOD OF SHIPMENT: FED EX CARRIER/WAYBILL NO: 8627 8132 7110 DESTINATION: HYGEIA

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01013	9-14-09	1200	A	80			X															ANALYZE
P3-01014	9-14-09	1200	A	40		X	X															ANALYZE IF 01013 OVERLOADED
P3-01015	9-14-09	1200	A	80		X	X															
P3-01016	9-14-09	1200	A	40		X	X															
P3-01017	9-14-09	1230	A	320			X															ANALYZE
P3-01018	9-14-09	1230	A	160		X	X															ANALYZE IF 01017 OVERLOADED
P3-01019	9-14-09	1230	A	320		X	X															
P3-01020	9-14-09	1230	A	160		X	X															
P3-01021	9-14-09	1355	A	140			X															ANALYZE
P3-01022	9-14-09	1355	A	70		X	X															ANALYZE IF 01021 OVERLOADED
P3-01023	9-14-09	1355	A	140		X	X															
P3-01024	9-14-09	1355	A	70		X	X															

TOTAL NUMBER OF CONTAINERS 12 LABORATORY COMMENTS/CONDITION OF SAMPLES COOLER TEMPERATURE NA

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	Kaitlin Barklow	MWH	09-17-09	1200			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090917-08

PAGE: 8 OF: 12

ENTERED BY: (Signature) [signature] PROJECT MANAGER: JOHN GARR DATE: 9-17-09

METHOD OF SHIPMENT: FED EX CARRIER/WAYBILL NO: 8627 8132 7990 DESTINATION: HYGEIA

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01025	9-15-09	0830	A	80			X															ANALYZE
P3-01026	9-15-09	0830	A	40		X	X															ANALYZE IF 01025 OVERLOADED
P3-01027	9-15-09	0830	A	80		X	X															
P3-01028	9-15-09	0830	A	40		X	X															
P3-01029	9-15-09	0900	A	320			X															ANALYZE
P3-01030	9-15-09	0900	A	160		X	X															ANALYZE IF 01029 OVERLOADED
P3-01031	9-15-09	0900	A	320		X	X															
P3-01032	9-15-09	0900	A	160		X	X															
P3-01033	9-15-09	1026	A	140			X															ANALYZE
P3-01034	9-15-09	1026	A	70		X	X															ANALYZE IF 01033 OVERLOADED
P3-01035	9-15-09	1026	A	140		X	X															
P3-01036	9-15-09	1026	A	70		X	X															

TOTAL NUMBER OF CONTAINERS 12 | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE NA

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	Kaitlin Barklow	MWH	09-17-09	1200			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090917-09

PAGE: 9 OF: 12

ENTERED BY: (Signature) [signature] PROJECT MANAGER: JOHN GARR DATE: 9-17-09

METHOD OF SHIPMENT: FEDEX CARRIER/WAYBILL NO: 8627 8132 7990 DESTINATION: HYGEIA

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01037	9-15-09	1130	A	80			X															ANALYZE
P3-01038	9-15-09	1130	A	40		X	X															ANALYZE IF 01037 OVERLOADED
P3-01039	9-15-09	1130	A	80		X	X															
P3-01040	9-15-09	1130	A	40		X	X															
P3-01041	9-15-09	1155	A	320			X															ANALYZE
P3-01042	9-15-09	1155	A	160		X	X															ANALYZE IF 01041 OVERLOADED
P3-01043	9-15-09	1155	A	320		X	X															
P3-01044	9-15-09	1155	A	160		X	X															
P3-01045	9-15-09	1325	A	140			X															ANALYZE
P3-01046	9-15-09	1325	A	70		X	X															ANALYZE IF 01045 OVERLOADED
P3-01047	9-15-09	1325	A	140		X	X															
P3-01048	9-15-09	1325	A	70		X	X															

TOTAL NUMBER OF CONTAINERS 12 LABORATORY COMMENTS/CONDITION OF SAMPLES COOLER TEMPERATURE NA

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	Kaitlin Barklow	MWH	09-17-09	1300			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090917-10

PAGE: 10 OF: 12

ENTERED BY: (Signature) [signature]

PROJECT MANAGER: JOHN GARR

DATE: 9-17-09

METHOD OF SHIPMENT: FEDEX

CARRIER/WAYBILL NO: 8627 8132 7990

DESTINATION: HYGEIA

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01049	9-16-09	0800	A	80			X															ANALYZE
P3-01050	9-16-09	0800	A	40		X	X															ANALYZE IF 01049 OVERLOADED
P3-01051	9-16-09	0800	A	80		X	X															
P3-01052	9-16-09	0800	A	40		X	X															
P3-01053	9-16-09	0825	A	320			X															ANALYZE
P3-01054	9-16-09	0825	A	160		X	X															ANALYZE IF 01053 OVERLOADED
P3-01055	9-16-09	0825	A	320		X	X															
P3-01056	9-16-09	0825	A	160		X	X															
P3-01057	9-16-09	1003	A	140			X															ANALYZE
P3-01058	9-16-09	1003	A	70		X	X															ANALYZE IF 01057 OVERLOADED
P3-01059	9-16-09	1003	A	140		X	X															
P3-01060	9-16-09	1003	A	70		X	X															

TOTAL NUMBER OF CONTAINERS 12

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE NA

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	Kaitlin Barklow	MWH	09-17-09	1200			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090917-11

PAGE: 11 OF: 12

ENTERED BY: (Signature) [signature]

PROJECT MANAGER: JOHN GARR

DATE: 9-17-09

METHOD OF SHIPMENT: FEDEX

CARRIER/WAYBILL NO: 8627 8132 7990

DESTINATION: MYGEIA

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01001	9-16-09	1150	A	80			X															
P3-01002	9-16-09	1150	A	40		X	X															ANALYZE
P3-01003	9-16-09	1150	A	80		X	X															ANALYZE IF 01001 OVERLOADED
P3-01004	9-16-09	1150	A	40		X	X															
P3-01005	9-16-09	1215	A	320			X															
P3-01006	9-16-09	1215	A	160		X	X															ANALYZE
P3-01007	9-16-09	1215	A	320		X	X															ANALYZE IF 01005 OVERLOADED
P3-01008	9-16-09	1215	A	160		X	X															
P3-01009	9-16-09	1345	A	140			X															
P3-01010	9-16-09	1345	A	70		X	X															ANALYZE
P3-01011	9-16-09	1345	A	140		X	X															ANALYZE IF 01009 OVERLOADED
P3-01012	9-16-09	1345	A	70		X	X															

TOTAL NUMBER OF CONTAINERS 12

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE NA

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	Kaitlin Barklow	MWH	09-17-09	1200			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090917-12

PAGE: 12 OF: 12

ENTERED BY: (Signature) [signature] PROJECT MANAGER: JOHN GARR DATE: 9-17-09

METHOD OF SHIPMENT: FED EX CARRIER/WAYBILL NO: 8627 8132 7990 DESTINATION: MYGEIA

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
B3-01073	9-16-09	0800	A	0			X															

TOTAL NUMBER OF CONTAINERS 1

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE NA

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	Kaitlin Barkiow	MWH	09-17-09	1200			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090925-05

PAGE: 1 OF: 12

ENTERED BY: (Signature) [signature] PROJECT MANAGER: John Gross DATE: 9-25-09

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO: 862781328004 DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01123	9-24-09	0853	A	80			X															ANALYZE
P3-01124				40		X	X															Analyze if P3-01123 is overloaded
P3-01125				80		X	X															
P3-01126				40		X	X															
P3-01127		0930		320			X															ANALYZE
P3-01128				160		X	X															Analyze if P3-01126 is overloaded
P3-01129				320		X	X															
P3-01130				160		X	X															
P3-01131		1100		140			X															ANALYZE
P3-01132				70		X	X															Analyze if P3-01131 is overloaded
P3-01133				140		X	X															
P3-01134				70		X	X															

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	RLeeson	MWH	9-25-09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090925-05

PAGE: 2 OF: 12

ENTERED BY: (Signature) R Leeson

PROJECT MANAGER: John Gass

DATE: 9-25-09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO: 862781328004

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01161	9-24-09	0840	A	40		X	X															40 Liters
P3-01135	9-25-09	0930	A	Ø			X															Lab blank

TOTAL NUMBER OF CONTAINERS	LABORATORY COMMENTS/CONDITION OF SAMPLES	COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
R Leeson	R Leeson	MWH	9-25-09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 – PHASE II CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090925-05

PAGE: 3 OF: 12

ENTERED BY (Signature): R Leeson Jr

PROJECT MANAGER: John Garr

DATE: 9-25-09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO.: 862781328004

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST																													
							Asbestos			Non-Asbestos (a)																										
Index ID	Date	Time	Media*	Air Volume (L) or Tree Bark Sample Area (cm²)	Filtered	Archive	TEM-ISO 10312 (b,c)	PLM (d)		TAL Metals+Boron	Mercury	TOC	DOC	Paste pH	Fluoride	Chloride, Sulfate	Total Phosphorus	Cyanide	VPH	EPH	OPP Pesticides	Chlorinated Pesticides	Herbicides	PCBs	SVOCs	VOCs	TDS, TSS, Nitrite, Alkalinity	Ammonia, Nitrate, TKN	Orthophosphate	Radiochemistry	Radium, Uranium	Hardness			Age core (e)	Remarks
P3-01075	9-21-09	0900	A	40		X	X																													Analyze if P3-01074 overlo
P3-01076		0900		80		X	X																													
P3-01077		0900		40		X	X																													
P3-01078		0925		320			X																													ANALYZE
P3-01079		0925		160		X	X																													Analyze if P3-01078 overlo
P3-01080		0925		320		X	X																													
P3-01081		0925		160		X	X																													
P3-01082		1055		140			X																													ANALYZE
P3-01083		1055		68.2		X	X																													Analyze if P3-01083 overl
P3-01084		1055		140		X	X																													
P3-01085		1055		70		X	X																													
P3-01074		0900		80			X																													ANALYZE

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

Cooler Temp:

RELINQUISHED BY:					RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY	DATE	TIME	SIGNATURE	PRINTED NAME	COMPANY
R Leeson Jr	R. Leeson Jr	MWH	9-25-09	1000			

* Media: AQ - Aqueous SO – Solid AA – Ambient Air BK – Tree Bark DB – Organic Debris TC – Tree Age Core

Notes --

(a) Method, container, and preservation details are provided in the attached tables

(b) With Libby-specific modifications. See Phase I OU3 SAP for counting and stopping rules

(c) For tree bark, preparation by TREE-LIBBY-OU3 rev0. For organic debris, preparation by DEBRIS-LIBBY-OU3 rev0

(d) Preparation by ISSI-LIBBY-01 rev8 and analysis by SRC-LIBBY-01 rev2 (PLM-Grav) and SRC-LIBBY-03 rev2 (PLM-VE)

(e) In accordance with procedures in Phipps (1985).

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090925-095

PAGE: 4 OF: 12

ENTERED BY: (Signature) [signature] PROJECT MANAGER: John Gross DATE: 9-25-09

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO 862781328004 DESTINATION: Hygiene

SAMPLES							ANALYSIS REQUEST														
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)		Remarks
P3-01086	9-22-09	0751	A	80			X														ANALYZE Analyze if P3-01086 is overloaded
P3-01087				40		X	X														
P3-01088				80		X	X														
P3-01089				40		X	X														
P3-01090		0819		320			X														ANALYZE Analyze if P3-01090 is overloaded
P3-01091				160		X	X														
P3-01092				320		X	X														
P3-01093				160		X	X														
P3-01094		0946		140			X														ANALYZE Analyze if P3-01094 is overloaded
P3-01095				70		X	X														
P3-01096				140		X	X														
P3-01097				70		X	X														

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	R Leeson Jr	MWH	9-25-09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 – PHASE II CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090925-05

PAGE: 5 OF: 12

ENTERED BY (Signature): [illegible] PROJECT MANAGER: John Gross DATE: 9-25-09

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO.: 8627813280 04 DESTINATION: Hayden

SAMPLES / ANALYSIS REQUEST

Index ID	Date	Time	Media*	Air Volume (L) or Tree Bark Sample Area (cm²)	Filtered	Archive	Asbestos: TEM-ISO 10312 (b,c)	Asbestos: PLM (d)		Non-Asbestos (a): TAL Metals+Boron	Mercury	TOC	DOC	Paste pH	Fluoride	Chloride, Sulfate	Total Phosphorus	Cyanide	VPH	EPH	OPP Pesticides	Chlorinated Pesticides	Herbicides	PCBs	SVOCs	VOCs	TDS, TSS, Nitrite, Alkalinity	Ammonia, Nitrate, TKN	Orthophosphate	Radiochemistry	Radium, Uranium	Hardness			Age core (e)	Remarks
P3-0889	9-22-09	1051	A	80			X																														ANALYZE
P3-0890				40		X	X																														Analyze if P3-0889 overloaded
P3-0891				80		X	X																														
P3-0892				40		X	X																														
P3-0893		1119		320			X																														Analyze
P3-0894				160		X	X																														Analyze if P3-0893 overloaded
P3-0895				320		X	X																														
P3-0896				160		X	X																														
P3-0897		1250		140			X																														Analyze
P3-0898				70		X	X																														Analyze if P3-0897 overloaded
P3-0899				140		X	X																														
P3-0900				70		X	X																														

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

Cooler Temp:

RELINQUISHED BY: SIGNATURE	PRINTED NAME	COMPANY	DATE	TIME	RECEIVED BY: SIGNATURE	PRINTED NAME	COMPANY
[illegible]	R Leeson	MWH	9-25-09	1000			

* Media: AQ - Aqueous SO – Solid AA – Ambient Air BK – Tree Bark DB – Organic Debris TC – Tree Age Core

Notes --

(a) Method, container, and preservation details are provided in the attached tables

(b) With Libby-specific modifications. See Phase I OU3 SAP for counting and stopping rules

(c) For tree bark, preparation by TREE-LIBBY-OU3 rev0. For organic debris, preparation by DEBRIS-LIBBY-OU3 rev0

(d) Preparation by ISSI-LIBBY-01 rev8 and analysis by SRC-LIBBY-01 rev2 (PLM-Grav) and SRC-LIBBY-03 rev2 (PLM-VE)

(e) In accordance with procedures in Phipps (1985).

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090925-05

PAGE: 6 OF: 12

ENTERED BY: (Signature) R Leeson

PROJECT MANAGER: John Gass

SFB 10/6/09 DATE: 9-25-09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO 862781328004 DESTINATION: Hygiene

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01111	9-23-09	1035	A	80			X															ANALYZE
P3-01112				40		X	X															Analyze if P3-01111 is overloaded
P3-01113				80		X	X															
P3-01114				40		X	X															
P3-01115		1105		320			X															ANALYZE
P3-01116				160		X	X															Analyze if P3-01115 is overloaded
P3-01117				320		X	X															
P3-01118				160		X	X															
P3-01119		1235		140			X															ANALYZE
P3-01120				70		X	X															Analyze if P3-01119 is overloaded
P3-01121				140		X	X															
P3-01122				70		X	X															

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
R Leeson	R Leeson	MWH	9-25-09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090925-05

PAGE: 7 OF: 12

ENTERED BY: (Signature) R Leeson

PROJECT MANAGER: John Garr

DATE: 9-25-09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO: 862781328000

DESTINATION: Hygiene

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01098	9-23-09	0750 ~~0850~~	A	80			X															ANALYZE
P3-01099				40		X	X															Analyze if P3-01098 is overloaded
P3-01100				80		X	X															
P3-01101				40		X	X															
P3-01103		0820		320			X															ANALYZE
P3-01104				160		X	X															Analyze if P3-01103 is overloaded
P3-01105				320		X	X															
P3-01106				160		X	X															
P3-01107		0948		140			X															ANALYZE
P3-01108				70		X	X															Analyze if P3-01107 is overloaded
P3-01109				140		X	X															
P3-0110				70		X	X															

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
R Leeson	R Leeson	MWH	9-25-09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090925-05

PAGE: 8 OF: 12

ENTERED BY: (Signature) Joan Kester

PROJECT MANAGER: John Garr

DATE: 9-25-09

METHOD OF SHIPMENT: Fed Ex

CARRIER/WAYBILL NO: 862781328004

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST														
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00961	9-21-09	0930	A	320			X															Analyze
P3-00962	"	0930	"	158		X	X															Analyze if P3-00961 is overloaded
P3-00963		0930		320		X	X															
P3-00964		0930		160		X	X															
P3-00965		1255		140			X															Analyze
P3-00966		1255		70		X	X															Analyze if P3-00965 is overloaded
P3-00967		1255		140		X	X															
P3-00968		1255		68.7		X	X															
P3-00969		1028		80			X															Analyze
P3-00970		1028		40		X	X															Analyze if P3-00969 is overloaded
P3-00971		1028		80		X	X															
P3-00972		1028		40		X	X															

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Joan Kester	Joan Kester	MWH	9/25/09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 – PHASE II CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090925-05

PAGE: 9 OF: 12

ENTERED BY (Signature): Joan Kooter

PROJECT MANAGER: John Carr

DATE: 9-25-09

METHOD OF SHIPMENT: Fed Ex

CARRIER/WAYBILL NO.: 862781328004

DESTINATION: Hygeia

SAMPLES / ANALYSIS REQUEST

Index ID	Date	Time	Media*	Air Volume (L) or Tree Bark Sample Area (cm^2)	Filtered	Archive	Asbestos: TEM-ISO 10312 (b,c)	Asbestos: PLM (d)	Non-Asbestos (a): TAL Metals+Boron	Mercury	TOC	DOC	Paste pH	Fluoride	Chloride, Sulfate	Total Phosphorus	Cyanide	VPH	EPH	OPP Pesticides	Chlorinated Pesticides	Herbicides	PCBs	SVOCs	VOCs	TDS, TSS, Nitrite, Alkalinity	Ammonia, Nitrate, TKN	Orthophosphate	Radiochemistry	Radium, Uranium	Hardness			Age core (e)	Remarks
P3-00973	9-22-09	0924	A	320			X																													
P3-00974	" "	0924	"	158		X	X																													Analyze
P3-00975		0924		318		X	X																													Analyze if above is overload
P3-00976		0924		160		X	X																													
P3-00977		0930		0			X																													
P3-00978		1448		140			X																													Analyze
P3-00979		1448		69		X	X																													Analyze
P3-00980		1448		140		X	X																													Analyze if 00978 is overloaded
P3-00981		1448		70		X	X																													
P3-00982		1013		80			X																													
P3-00983		1013		40		X	X																													Analyze
P3-00984		1013		80		X	X																													Analyze if -00982 is overloaded

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

Cooler Temp:

RELINQUISHED BY:

SIGNATURE	PRINTED NAME	COMPANY	DATE	TIME
[signature]	Joan Kooter	MWH	9/25/09	1000

RECEIVED BY:

SIGNATURE	PRINTED NAME	COMPANY

* Media: AQ - Aqueous SO – Solid AA – Ambient Air BK – Tree Bark DB – Organic Debris TC – Tree Age Core

Notes --

(a) Method, container, and preservation details are provided in the attached tables

(b) With Libby-specific modifications. See Phase I OU3 SAP for counting and stopping rules

(c) For tree bark, preparation by TREE-LIBBY-OU3 rev0. For organic debris, preparation by DEBRIS-LIBBY-OU3 rev0

(d) Preparation by ISSI-LIBBY-01 rev8 and analysis by SRC-LIBBY-01 rev2 (PLM-Grav) and SRC-LIBBY-03 rev2 (PLM-VE)

(e) In accordance with procedures in Phipps (1985).

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090925-05

PAGE: 10 OF: 12

ENTERED BY: (Signature) Joan Kester

PROJECT MANAGER: John Garr

DATE: 9-25-09

METHOD OF SHIPMENT: Fed Ex

CARRIER/WAYBILL NO: 862781328004

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00985	9-22-09	1013	A	40		X	X															
P3-00986	" "	1204	" "	322			X															Analyze
P3-00987		1204		160		X	X															Analyze if P3-00986 is overloaded
P3-00988		1204		322		X	X															
P3-00989		1204		160		X	X															
P3-00990		1423		140			X															Analyze
P3-00991		1423		70		X	X															Analyze if P3-00990 is overloaded
P3-00992		1423		140		X	X															
P3-00993		1423		70		X	X															
P3-00994		1256		80.5			X															Analyze
P3-00995		1256		40		X	X															Analyze if P3-00994 is overloaded
P3-00996		1256		80		X	X															

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Joan Kester	Joan Kester	MWH	9/25/09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090925-05

PAGE: 11 OF: 12

ENTERED BY: (Signature) Joan Kester

PROJECT MANAGER: John Garr

DATE: 9-25-09

METHOD OF SHIPMENT: Fed Ex

CARRIER/WAYBILL NO: 8627813280 4

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media* SFB 10/8/09	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-00997	9-22-09	1256	A	~~70~~	40	X	X															
P3-00998	9-23-09	1006	" "	318			X															Analyze
P3-00999	9-23-09	1006		160		X	X															Analyze if P3-00998 is overloaded
P3-01000	" "	1006		316		X	X															
P3-01141		1006		160		X	X															
P3-01142		1325		140			X															Analyze
P3-01143		1325		70		X	X															Analyze if P3-01143 is overloaded
P3-01144		1325		140		X	X															
P3-01145		1325		70		X	X															
P3-01146		1152		80			X															Analyze
P3-01147		1152		40		X	X															Analyze if P3-01146 is overloaded
P3-01148		1152		80		X	X															

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	Joan Kester	MWH	9/25/09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20090925-05

PAGE: 12 OF: 12

ENTERED BY: (Signature) Joan Keeth

PROJECT MANAGER: John Garr

DATE: 9-25-09

METHOD OF SHIPMENT: Fed Ex

CARRIER/WAYBILL NO. 862781328004 / DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01149	9-23-09	1152	A	40		X	X															
P3-01150	9-24-09	1000	"	320			X															Analyze
P3-01151	9-24-09	1000		160		X	X															Analyze of P3-01150 is overloaded
P3-01152	"	1000		318		X	X															
P3-01153		1000		160		X	X															
P3-01154				140 SF			X															
P3-01155				70		X	X															Analyze
P3-01156				140		X	X															Analyze of P3-01154 is overloaded
P3-01157				70		X	X															
P3-01158		1053		80			X															
P3-01159		1053		39.5		X	X															Analyze
P3-01160		1053		80		X	X															Analyze of P3-00158 is overloaded

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	Joan Kester	MWH	9/25/09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091001-01

PAGE: 1 OF: 12

ENTERED BY: (Signature) [signature]

PROJECT MANAGER: JOHN GARR

DATE: 10-01-09

METHOD OF SHIPMENT: FEDEX

CARRIER/WAYBILL NO: 8627 8132 7523

DESTINATION: HYGEIA

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01201	9-28-09	0816	A	80			X															ANALYZE
P3-01202	9-28-09	0816	A	40		X	X															ANALYZE IF 01201 IS OVERLOAD
P3-01203	9-28-09	0816	A	80		X	X															
P3-01204	9-28-09	0816	A	40		X	X															
P3-01205	9-28-09	0846	A	320			X															ANALYZE
P3-01206	9-28-09	0846	A	160		X	X															ANALYZE IF 01206 OVERLOAD
P3-01207	9-28-09	0846	A	320		X	X															
P3-01208	9-28-09	0846	A	160		X	X															
P3-01209	9-28-09	1020	A	140			X															ANALYZE
P3-01210	9-28-09	1020	A	70		X	X															ANALYZE IF 01209 OVERLOADED
P3-01211	9-28-09	1020	A	140		X	X															
P3-01212	9-28-09	1020	A	70		X	X															

TOTAL NUMBER OF CONTAINERS 12

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	JOHN D. GARR	MWH	10-01-09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 2009 1001-02

PAGE: 2 OF: 12

ENTERED BY: (Signature) [signature]

PROJECT MANAGER: JOHN GARR

DATE: 10-01-09

METHOD OF SHIPMENT: FED EX

CARRIER/WAYBILL NO: 8627 8132 7523

DESTINATION: HYGEIA

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01213	9-28-09	A	1120	80			X															ANALYZE
P3-01214	9-28-09	A	1120	40		X	X															ANALYZE IF 0123 OVERLOAD
P3-01215	9-28-09	A	1120	80		X	X															
P3-01216	9-28-09	A	1120	40		X	X															
P3-01217	9-28-09	A	1150	320			X															ANALYZE
P3-01218	9-28-09	A	1150	160		X	X															ANALYZE IF 0127 OVERLOAD
P3-01219	9-28-09	A	1150	320		X	X															
P3-01220	9-28-09	A	1150	160		X	X															
P3-01221	9-28-09	A	1320	140			X															ANALYZE
P3-01222	9-28-09	A	1320	70		X	X															ANALYZE IF 0121 OVERLOAD
P3-01223	9-28-09	A	1320	140		X	X															
P3-01224	9-28-09	A	1320	70		X	X															

TOTAL NUMBER OF CONTAINERS 12

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	JOHN D GARR	MWH	10-01-09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 – PHASE II CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091001-03

PAGE: 3 OF: 12

ENTERED BY (Signature): [signature] PROJECT MANAGER: JOHN GIARR DATE: 10-01-09

METHOD OF SHIPMENT: FED EX CARRIER/WAYBILL NO.: 8627 8132 7523 DESTINATION: HYGIEIA

SAMPLES / ANALYSIS REQUEST

Index ID	Date	Time	Media*	Air Volume (L) or Tree Bark Sample Area (cm^2)	Filtered	Archive	Asbestos: TEM-ISO.10312 (b,c)	Asbestos: PLM (d)	Asbestos:	Non-Asbestos (a): TAL Metals+Boron	Mercury	TOC	DOC	Paste pH	Fluoride	Chloride, Sulfate	Total Phosphorus	Cyanide	VPH	EPH	OPP Pesticides	Chlorinated Pesticides	Herbicides	PCBs	SVOCs	VOCs	TDS, TSS, Nitrite, Alkalinity	Ammonia, Nitrate, TKN	Orthophosphate	Radiochemistry	Radium, Uranium	Hardness			Age core (e)	Remarks
P3-01225	9-29-09	0750	A	80			X																														
P3-01226	9-29-09	0750	A	40		X	X																														ANALYZE
P3-01227	9-29-09	0750	A	80		X	X																														ANALYZE IF 1225 CLEAR
P3-01228	9-29-09	0750	A	40		X	X																														
P3-01229	9-29-09	0815	A	320		X	X																														
P3-01230	9-29-09	0815	A	160		X	X																														
P3-01231	9-29-09	0815	A	320			X																														ANALYZE
P3-01232	9-29-09	0815	A	160		X	X																														ANALYZE IF 1231 CLEAR
P3-01233	9-29-09	0950	A	140			X																														ANALYZE
P3-01234	9-29-09	0950	A	70		X	X																														ANALYZE IF 1233 CLEAR
P3-01235	9-29-09	0950	A	140		X	X																														
P3-01236	9-29-09	0950	A	70		X	X																														

TOTAL NUMBER OF CONTAINERS 12

LABORATORY COMMENTS/CONDITION OF SAMPLES

Cooler Temp:

RELINQUISHED BY: SIGNATURE	PRINTED NAME	COMPANY	DATE	TIME	RECEIVED BY: SIGNATURE	PRINTED NAME	COMPANY
[signature]	JOHN D. GIARR	MWH	10-01-09	1000			

* Media: AQ - Aqueous SO – Solid AA – Ambient Air BK – Tree Bark DB – Organic Debris TC – Tree Age Core

Notes --

(a) Method, container, and preservation details are provided in the attached tables

(b) With Libby-specific modifications. See Phase I OU3 SAP for counting and stopping rules

(c) For tree bark, preparation by TREE-LIBBY-OU3 rev0. For organic debris, preparation by DEBRIS-LIBBY-OU3 rev0

(d) Preparation by ISSI-LIBBY-01 rev8 and analysis by SRC-LIBBY-01 rev2 (PLM-Grav) and SRC-LIBBY-03 rev2 (PLM-VE)

(e) In accordance with procedures in Phipps (1985).

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 2009 1001-04

PAGE: 4 OF: 12

ENTERED BY: (Signature) [signature]

PROJECT MANAGER: JOHN GARR

DATE: 10-01-09

METHOD OF SHIPMENT: FED EX

CARRIER/WAYBILL NO: 8627 8132 7523

DESTINATION: HYGEIA

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01237	9-29-09	1245	A	80			X															ANALYZE
P3-01238	9-29-09	1245	A	40		X	X															ANALYZE IF 01237 OVERLOADED
P3-01239	9-29-09	1245	A	80		X	X															
P3-01240	9-29-09	1245	A	40		X	X															
P3-01241	9-29-09	1310	A	320			X															ANALYZE
P3-01242	9-29-09	1310	A	160		X	X															ANALYZE IF 1241 OVERLOADED
P3-01243	9-29-09	1310	A	320		X	X															
P3-01244	9-29-09	1310	A	160		X	X															
P3-01245	9-29-09	1435	A	140			X															ANALYZE
P3-01246	9-29-09	1435	A	70		X	X															ANALYZE IF 1245 OVERLOADED
P3-01247	9-29-09	1435	A	140		X	X															
P3-01248	9-29-09	1435	A	70		X	X															

TOTAL NUMBER OF CONTAINERS 12

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	JOHN D GARR	MWH	10-01-09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091001-05

PAGE: 5 OF: 12

ENTERED BY: (Signature) [signature]

PROJECT MANAGER: JOHN GARR

DATE: 10-01-09

METHOD OF SHIPMENT: FEDEX

CARRIER/WAYBILL NO: 8627 8132 7523

DESTINATION: MYCEIA

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01249	9-30-09	0915	A	80			X															
P3-01250	9-30-09	0915	A	40		X	X															ANALYZE
P3-01251	9-30-09	0915	A	80		X	X															ANALYZE IF 1244 OVERLOADED
P3-01252	9-30-09	0915	A	40		X	X															
P3-01253	9-30-09	1100	A	320			X															
P3-01254	9-30-09	1100	A	160		X	X															ANALYZE
P3-01255	9-30-09	1100	A	320		X	X															ANALYZE IF 1253 OVERLOADE
P3-01256	9-30-09	1100	A	160		X	X															
P3-01257	9-30-09	1350	A	140			X															
P3-01258	9-30-09	1350	A	70		X	X															ANALYZE
P3-01259	9-30-09	1350	A	140		X	X															ANALYZE IF 1257 OVERLOADE
P3-01260	9-30-09	1350	A	70		X	X															

TOTAL NUMBER OF CONTAINERS 12

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	JOHN D. GARR	MWH	10-01-09	1100			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091001-06

PAGE: 6 OF: 12

ENTERED BY: (Signature) [signature] PROJECT MANAGER: JOHN GARR DATE: 10-01-09

METHOD OF SHIPMENT: FEDEX CARRIER/WAYBILL NO: 8627 8132 7523 DESTINATION: HYGEIA

SAMPLES							ANALYSIS REQUEST														
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)		Remarks
P3-C11L41	9-30-09	1700	A	—			X														

TOTAL NUMBER OF CONTAINERS 1 LABORATORY COMMENTS/CONDITION OF SAMPLES COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	JOHN D. GARR	MWH	10-01-09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091001-07

PAGE: 7 OF: 12

ENTERED BY: (Signature) [signature]

PROJECT MANAGER: John Garr

DATE: 10-01-09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO: 8627 8132 7523

DESTINATION: Hygiea

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01170	09-28-09	1000	A	80.0			X															ANALYZE
P3-01171		1000		39.0		X	X															ANALYZE IF P3-01170 IS OVERLOADED
P3-01172		1000		80.0		X	X															
P3-01173		1000		40.0		X	X															
P3-01162		0808		320.0			X															ANALYZE
P3-01163		0808		160.0		X	X															ANALYZE IF P3-01162 IS OVERLOADED
P3-01164		0808		320.0		X	X															
P3-01165		0808		156.0		X	X															
P3-01166		0938		140.0			X															ANALYZE
P3-01167		0938		70.0		X	X															ANALYZE IF P3-01166 IS OVERLOADED
P3-01168		0938		140.0		X	X															
P3-01169	09-28-09	0938	A	70.0		X	X															

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	JOHN D. GARR	MWH	10-01-09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20041001-08

PAGE: 8 OF: 12

ENTERED BY: (Signature) Kaitlin Bentley

PROJECT MANAGER: John Garr

DATE: 10-01-09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO: 8627 3132 7523

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01284	09-28-09	1235	A	80.0		X	X															
P3-01285		1235		40.0		X	X															
P3-01286		1235		80.0			X															ANALYZE
P3-01287		1235		40.0		X	X															ANALYZE IF P3-01286 IS OVERLOADED
P3-01174		1050		320.0		X	X															
P3-01175		1050		160.0		X	X															
P3-01176		1050		320.0			X															ANALYZE
P3-01177		1050		160.0		X	X															ANALYZE IF P3-01176 IS OVERLOADED
P3-01178		1215		140.0		X	X															
P3-01281		1215		69.0		X	X															
P3-01282		1215		140.0			X															ANALYZE
P3-01283	09-28-09	1215	A	70.0		X	X															ANALYZE IF P3-01282 IS OVERLOADED

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	JOHN D. GARR	MWH	10-01-09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091001-09

PAGE: 9 OF: 12

ENTERED BY: (Signature) Kathi Baker

PROJECT MANAGER: John Garr

DATE: 10-01-09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO: 8627 8132 7523

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01308	09-29-09	1225	A	80.0			X															ANALYZE
P3-01309		1225		39.0		X	X															ANALYZE IF P3-01308 IS OVERLOADED
P3-01310		1225		80.0		X	X															
P3-01311		1225		40.0		X	X															
P3-01300		1038		320.0			X															ANALYZE
P3-01301		1038		160.0		X	X															ANALYZE IF P3-01300 IS OVERLOADED
P3-01302		1038		320.0		X	X															
P3-01303		1038		160.0		X	X															
P3-01304		1205		140.0			X															ANALYZE
P3-01305		1205		70.0		X	X															ANALYZE IF P3-01304 IS OVERLOADED
P3-01306	✓	1205	✓	140.0		X	X															
P3-01307	09-29-09	1205	A	69.0		X	X															

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	JOHN D. GARR	MWH	10-01-09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091001-10

PAGE: 10 OF: 12

ENTERED BY: (Signature) Kathi Bark

PROJECT MANAGER: John Garr

DATE: 10-01-09

METHOD OF SHIPMENT: FedEX

CARRIER/WAYBILL NO: 8627 8132 7523

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01296	09-29-09	0945	A	80.0			X															ANALYZE
P3-01297		0945		40.0		X	X															ANALYZE IF P3-01296 IS OVERLOADED
P3-01298		0945		80.0		X	X															
P3-01299		0945		40.0		X	X															
P3-01288		0754		320.0			X															ANALYZE
P3-01289		0754		160.0		X	X															ANALYZE IF P3-01288 IS OVERLOADED
P3-01290		0754		316.0		X	X															
P3-01291		0754		160.0		X	X															
P3-01292		0925		140.0			X															ANALYZE
P3-01293		0925		70.0		X	X															ANALYZE IF P3-01292 IS OVERLOADED
P3-01294		0925		140.0		X	X															
P3-01295	09-29-09	0925	A	69.3		X	X															

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	JOHN D. GARR	MWH	10-01-09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091001-11

PAGE: 11 OF: 12

ENTERED BY: (Signature) Kathleen Bailey

PROJECT MANAGER: John Garr

DATE: 10-01-09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO: 8627 8132 7523

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01320	09-30-09	1021	A	80.0			X															ANALYZE
P3-01321		1021		40.0		X	X															ANALYZE IF P3-01320 IS OVERLOADED
P3-01322		1021		80.0		X	X															
P3-01323		1021		40.0		X	X															
P3-01312		0834		316.0			X															ANALYZE
P3-01313		0834		160.0		X	X															ANALYZE IF P3-01312 IS OVERLOADED
P3-01314		0834		316.0		X	X															
P3-01315		0834		160.0		X	X															
P3-01316		1000		1140.0			X															ANALYZE
P3-01317		1000		70.0		X	X															ANALYZE IF P3-01316 IS OVERLOADED
P3-01318		1000		140.0		X	X															
P3-01319	09-30-09	1000	A	70.0		X	X															

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	JOHN D. GARR	MWH	10-01-09	1000			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091001-12

PAGE: 12 OF: 12

ENTERED BY: (Signature) Keith Baker

PROJECT MANAGER: John Garr

DATE: 10-01-09

METHOD OF SHIPMENT: FedEx

CARRIER/WAYBILL NO: 8627 8132 7523

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01332	09-30-09	1301	A	80.0			X															ANALYZE
P3-01333		1301		40.0	X		X															ANALYZE IF P3-01332 IS OVERLOADED
P3-01334		1301		80.0	X		X															
P3-01335		1301		40.0	X		X															
P3-01324		1112		320.0			X															ANALYZE
~~P3~~ P3-01325		1112		160.0	X		X															ANALYZE IF P3-01324 IS OVERLOADED
P3-01326		1112		320.0	X		X															
P3-01327		1112		160.0	X		X															
P3-01328		1240		140.0			X															ANALYZE
P3-01329		1240		70.0	X		X															ANALYZE IF P3-01328 IS OVERLOADED
P3-01330		1240		140.0	X		X															
P3-01331	09-30-09	1240	A	70.0	X		X															

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	JOHN D. GARR	MWH	10-21-09	1400			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091008-07

PAGE: 1 OF: 89 SFB 10/12/09

ENTERED BY: (Signature) R Leason PROJECT MANAGER: John Garr DATE: 10/8/09

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO: 8027813278 DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01273	10-6-09	0825	A	80			X															Analyze
P3-01274				40		X	X															Analyze if P3-01273 is overloaded
P3-01275				80		X	X															
P3-01276				40		X	X															
P3-01277		0852		320			X															Analyze
P3-01278				160		X	X															Analyze if P3-01277 is overloaded
P3-01279				320		X	X															
P3-01280				160		X	X															
P3-01401		1023		140			X															Analyze
P3-01402				70		X	X															Analyze if P3-01401 is overloaded
P3-01403				140		X	X															
P3-01404				70		X	X															

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
R Leason	R. Leason	MWH					

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091008-07

PAGE: 2 OF: 9

ENTERED BY: (Signature) R Leason PROJECT MANAGER: John Gass DATE: 10/8/09 SFD 10/12/09

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO: 862781327534 DESTINATION: Hygiena

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01261	10-5-09	0859	A	79			X															Analyze
P3-01262				39		X	X															Analyze if P3-01261 is overloaded
P3-01263				80		X	X															
P3-01264				40		X	X															
P3-01265		0852		320			X															Analyze
P3-01266				160		X	X															Analyze if P3-01265 is overloaded
P3-01267				320		X	X															
P3-01268				160		X	X															
P3-01269		1019		140			X															Analyze
P3-01270				70		X	X															Analyze if P3-01269 is overloaded
P3-01271				140		X	X															
P3-01272				70		X	X															

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
R Leason	R. Leason	MWH					

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091008-07

PAGE: 3 OF: 9

ENTERED BY: (Signature) [signature] PROJECT MANAGER: John Grace DATE: 10-8-09 SFB 10/12/09

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO: 862781327534 DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01405	10-6-09	1125	A	80			X															Analyze
P3-01406				40		X	X															Analyze if P3-01405 is overloaded
P3-01407				80		X	X															
P3-01408				40		X	X															
P3-01409		1150		320			X															Analyze
P3-01410				160		X	X															Analyze if P3-01409 is overloaded
P3-01411				320		X	X															
P3-01412				160		X	X															
P3-01413		1317		140			X															Analyze
P3-01414				70		X	X															Analyze if P3-01414 is overloaded
P3-01415				140		X	X															
P3-01416				70		X	X															

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	R. Leeson	MWH					

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091008-07

PAGE: 4 OF: 8/9

ENTERED BY: (Signature) [signature] PROJECT MANAGER: John Garr DATE: 10-8-09 SFR 10/12/1

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO: 8627813275341 DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01417	10-6-09	1519	A	80			X															Analyze
P3-01418				40		X	X															Analyze if P3-01417 is overloaded
P3-01419				80		X	X															
P3-01420				40		X	X															
P3-01421		1543		320			X															Analyze
P3-01422				160		X	X															Analyze if P3-01421 is overloaded
P3-01423				320		X	X															
P3-01424				160		X	X															
P3-01425		1707		140			X															Analyze
P3-01426				70		X	X															Analyze if P3-01425 is overloaded
P3-01427				140		X	X															
P3-01428				70		X	X															

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	R. Leeson	MWH					

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091008-07

PAGE: 5 OF: 9

ENTERED BY: (Signature) [signature]

PROJECT MANAGER: John Garr

DATE: 10-08-09

METHOD OF SHIPMENT: Fed Ex

CARRIER/WAYBILL NO: 862781327534

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01373	10-6-09	1529	A	320			X															Analyze
P3-01374	" "	1529	" "	160		X	X															Analyze if P3-01373 is overloaded
P3-01375		1529		320		X	X															
P3-01376		1529		160		X	X															
P3-01377		1734		140			X															Analyze
P3-01378		1734		70		X	X	SFB	11/13/09													Analyze if P3-01377 is overloaded
P3-01379		1734		140		X	X															
P3-01380		1734		70		X	X															
P3-01381		1617		80			X															Analyze
P3-01382		1617		40		X	X															Analyze if P3-01381 is overloaded
P3-01383		1617		80		X	X															
P3-01384		1617		40		X	X															

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	Joann Kester	MWH	10-8-09				

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091008-07

PAGE: 6 OF: ~~8~~ 9

ENTERED BY: (Signature) [signature] PROJECT MANAGER: John Garr DATE: 10-08-09

METHOD OF SHIPMENT: Fed Ex CARRIER/WAYBILL NO: 862781327534 DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01361	10-6-09	1232	A	320			X															Analyze
P3-01362	" "	1232	" "	160		X	X															Analyze if P3-01361 is overloaded
P3-01363		1232		318		X	X															
P3-01364		1232		160		X	X															
P3-01365		1758		140			X															Analyze
P3-01366		1758		70		X	X															Analyze if P3-01365 is overloaded
P3-01367		1758		140		X	X															
P3-01368		1758		70		X	X															
P3-01369		1320		80			X															Analyze
P3-01370		1320		40		X	X															Analyze if P3-01369 is overloaded
P3-01371		1320		80		X	X															
P3-01372		1320		395		X	X															

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	Joan Kester	MWH	10-8-09				

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091008-07

PAGE: 7 OF: 89

ENTERED BY: (Signature) Jean Kester

PROJECT MANAGER: John Carr

DATE: 10-08-09

METHOD OF SHIPMENT: Fed Ex

CARRIER/WAYBILL NO: 862781327534

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01336	10-5-09	0950	A	320			X															Analyze
P3-01337	10-5-09	0950	"	160		X	X															Analyze if P3-01337 is overloaded
P3-01338	10-5-09	0950		318		X	X															
P3-01339	10-5-09	0950		160		X	X															
P3-01340	10-5-09	1231		140			X															Analyze
P3-01341	10-5-09	1231		70.44		X	X															Analyze if P3-01340 is overloaded
P3-01342	10-5-09	1231		139.56		X	X															
P3-01343	10-5-09	1231		70		X	X															
P3-01344	10-5-09	1043		80			X															Analyze
P3-01345	10-5-09	1043		39		X	X															Analyze if P3-01344 is overloaded
P3-01346	10-5-09	1043		80		X	X															
P3-01347	10-5-09	1043		40		X	X															

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
Jean Kester	Jean Kester	MWH	10-8-09	1700			

* Media AQ - Aqueous SO - Solid - AA Ambient Air

(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091005-07

PAGE: 8 OF: 9

ENTERED BY: (Signature) [signature] PROJECT MANAGER: John Garr DATE: 10-08-09

METHOD OF SHIPMENT: Fed Ex CARRIER/WAYBILL NO: 862781327534 DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01348	10-6-09	0942	A	316			X															Analyze
P3-01349	" "	0942	" "	158		X	X															Analyze if P3-01348 is overloaded
P3-01350		0942		316		X	X															
P3-01351		0942		158		X	X															
P3-01352		1822		~~40~~ 140			X		SFB	10/13/09												Analyze
P3-01353		1822		~~140~~ 70		X	X		SFB	10/13/09												Analyze if P3-01352 is overloaded
P3-01354		1822		~~70~~ 140		X	X		SFB	10/13/09												
P3-01355		1822		69.13		X	X															
P3-01356		1036		80			X															Analyze
P3-01357		1036		40		X	X															Analyze if P3-01357 is overloaded
P3-01358		1036		80		X	X															
P3-01359		1036		40		X	X															

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	Sean Koster	MWH	10-8-09				

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091008 - 07

PAGE: 9 OF: 9

ENTERED BY: (Signature) [signature]

PROJECT MANAGER: John Garr

DATE: 10-08-09

METHOD OF SHIPMENT: Fed Ex

CARRIER/WAYBILL NO: 862781327534

DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01360	10-6-09	1000	A	0			X															Analyze

TOTAL NUMBER OF CONTAINERS

LABORATORY COMMENTS/CONDITION OF SAMPLES

COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	Joan Kaste	MWH	10-8-09	1700			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091111-08

PAGE: 1 OF: 3

ENTERED BY: (Signature) [illegible] PROJECT MANAGER: John Gass DATE: 11-10-09

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO: DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01485	11-9-09	1545	A	80			X															Analyze
P3-01486				40		X	X															Analyze if P3-01485 is overloaded
P3-01487				79.5		X	X															
P3-01488				40		X	X															
P3-01397		1355		320			X															Analyze
P3-01398				160		X	X															Analyze if P3-01397 is overloaded
P3-01399				320		X	X															
P3-01400				160		X	X															
P3-01481		1521		140			X															Analyze
P3-01482				70		X	X															Analyze if P3-01481 is overloaded
P3-01483				140		X	X															
P3-01484				70		X	X															

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[illegible]	Joan Kaster	MWH	11-10-09	1450			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091111-08

PAGE: 2 OF: 3

ENTERED BY: (Signature) [signature] PROJECT MANAGER: John Gore DATE: 11-10-09

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO: _____ DESTINATION: Hygiene

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01441	11-9-09	1202	A	80			X															Analyze
P3-01442				40		X	X															Analyze if P3-01441 is overloaded
P3-01443				80		X	X															
P3-01444				40		X	X															
P3-01445		1235		320			X															Analyze
P3-01446				160		X	X															Analyze if P3-01445 is overloaded
P3-01447				320		X	X															
P3-01448				160		X	X															
P3-01449		1410		140			X															Analyze
P3-01450				70		X	X															Analyze if P3-01449 is overloaded
P3-01451				140		X	X															
P3-01452				70		X	X															

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	RT Leeson	MWH	11-10-09	1100			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy

LIBBY OU3 - CHAIN-OF-CUSTODY RECORD/REQUEST FOR ANALYSIS

COC No. 20091111-08

PAGE: 3 OF: 3

ENTERED BY: (Signature) [signature] PROJECT MANAGER: John Gant DATE: 11-10-09

METHOD OF SHIPMENT: FedEx CARRIER/WAYBILL NO: DESTINATION: Hygeia

SAMPLES							ANALYSIS REQUEST															
Index ID	Date	Time	Media*	Air Volume (L)	Filtered	Archive	TEM ISO 10312 (a)	PLM (a)	TAL Metals + Boron (Total)	TAL Metals + Boron (Dissolved)	Hardness	Mercury	Fluoride, Chloride, Sulfate	TDS, TSS, Nitrite, Alkalinity	Nitrate	Cyanide	VPH	EPH	Radchem (Gross α,β)			Remarks
P3-01393	11-9-09	1253	A	80			X															Analyze
P3-01394				40		X	X															Analyze if P3-01393 is overloaded
P3-01395				80		X	X															
P3-01396				40		X	X															
P3-01385		1055		322			X															Analyze
P3-01386				159		X	X															Analyze if P3-01385 is overloaded
P3-01387				320		X	X															
P3-01388				160		X	X															
P3-01389		1227		140			X															Analyze
P3-01390				70		X	X															Analyze if P3-01389 is overloaded
P3-01391				140		X	X															
P3-01392				70		X	X															

TOTAL NUMBER OF CONTAINERS | LABORATORY COMMENTS/CONDITION OF SAMPLES | COOLER TEMPERATURE

RELINQUISHED BY:			DATE	TIME	RECEIVED BY:		
SIGNATURE	PRINTED NAME	COMPANY			SIGNATURE	PRINTED NAME	COMPANY
[signature]	RT Leeson	MWH	11-10-09	1450			

* Media AQ - Aqueous SO - Solid - AA Ambient Air
(a) Libby specific modifications

DISTRIBUTION: PINK: Field Copy YELLOW: Return to Originator WHITE: Laboratory Copy