

Multiplier	Split Goals								Notes:
	Sample ID	Original Mass [g]	Metals/Ra 226 Split		MLA		SPLP/TCLP		
			Est.	Actual	Est.	Actual	Est.	Actual	
			0.25		0.25		0.5		
	CR-L-0-SL-01 +25	7.3	N/A						
	CR-L-0-SL-01 +50	21.82	N/A						
	CR-L-0-SL-01 +100	78.6	N/A						
	CR-L-0-SL-01 +140	60.52	N/A						
	CR-L-0-SL-01 +200	48.25	N/A						
	CR-L-0-SL-01 +270	19	N/A						
	CR-L-0-SL-01 -270	76.85	N/A						
	CR-L-4-SY +25	21.1	5.28	5.28	5.28	5.29	10.55	10.45	High organics
	CR-L-4-SY +50	93.89	23.47	23.47	23.47	23.47	46.95	46.91	
	CR-L-4-SY +100	292.99	73.25	73.25 *	73.25	73.28	146.50	144.21	Needs Dup.
	CR-L-4-SY +140	216.01	54.00	54.00	54.00	54.03	108.01	107.53	
	CR-L-4-SY +200	147.75	36.94	36.94	36.94	36.95	73.88	73.51	
	CR-L-4-SY +270	58.97	14.74	14.75	14.74	14.75	29.49	28.79	
	CR-L-4-SY -270	111.2							
	CR-L-8-SY +25	16.42	4.11	4.11	4.11	4.10	8.21	8.11	High organics
	CR-L-8-SY +50	96.23	24.06	24.05	24.06	24.09	48.12	48.06	
	CR-L-8-SY +100	316.33	79.08	79.07	79.08	79.08	158.17	156.15	
	CR-L-8-SY +140	235.75	58.94	59.00	58.94	58.95	117.88	117.43	
	CR-L-8-SY +200	155.51	38.88	38.87	38.88	38.89	77.76	77.26	
	CR-L-8-SY +270	62.53	15.63	15.63	15.63	15.63	31.27	30.78	
	CR-L-8-SY -270	112.07							
	CR-L-30-SY +25	14.83	3.71	3.71	3.71	3.72	7.42	7.41	
	CR-L-30-SY +50	86.23	21.56	21.57	21.56	21.59	43.12	43.06	
	CR-L-30-SY +100	299.05	74.76	74.76	74.76	74.76	149.53	149.27	
	CR-L-30-SY +140	230.55	57.64	57.66	57.64	57.65	115.28	114.95	
	CR-L-30-SY +200	158.34	39.59	39.60	39.59	39.60	79.17	78.70	
	CR-L-30-SY +270	65.63	16.41	16.42	16.41	16.41	32.82	32.31	
	CR-L-30-SY -270	137.01							
	CR-M-0-SL-01 +25	36.97	N/A		N/A		N/A		
	CR-M-0-SL-01 +50	77.55	N/A		N/A		N/A		
	CR-M-0-SL-01 +100	84.32	N/A **		N/A		N/A		Needs Dup.
	CR-M-0-SL-01 +140	30.38	N/A		N/A		N/A		
	CR-M-0-SL-01 +200	20.85	N/A		N/A		N/A		
	CR-M-0-SL-01 +270	9.44	N/A		N/A		N/A		
	CR-M-0-SL-01 -270	56.16	N/A		N/A		N/A		
	CR-M-4-SY +25	82.48	20.62	20.61	20.62	20.62	41.24	41.18	
	CR-M-4-SY +50	369.57	92.39	92.38	92.39	92.40	184.79	183.97	TEAR IN bag - samp loss
	CR-M-4-SY +100	353.13	88.28	88.27	88.28	88.35	176.57	176.40	
	CR-M-4-SY +140	113.78	28.45	28.45	28.45	28.46	56.89	56.57	
	CR-M-4-SY +200	70.67	17.67	17.67	17.67	17.98	35.34	34.56	MLA split high
	CR-M-4-SY +270	31.43	7.86	7.86	7.86	7.85	15.72	15.31	
	CR-M-4-SY -270	109.17							
	CR-M-8-SY +25	165.22	41.31	41.31	41.31	41.31	82.61	82.61	
	CR-M-8-SY +50	493.53	123.38	123.38	123.38	123.40	246.77	246.64	SPLP split low
	CR-M-8-SY +100	410.51	102.63	102.63	102.63	102.69	205.26	205.18	low was transcript error on previous sheet
	CR-M-8-SY +140	125.67	31.42	31.43	31.42	31.42	62.84	62.45	
	CR-M-8-SY +200	76.71	19.18	19.17	19.18	19.18	38.36	38.10	
	CR-M-8-SY +270	35.58	8.90	8.90	8.90	8.90	17.79	17.44	
	CR-M-8-SY -270	131.25							

* CR-L-4-SY +100 -01 = 36.62
 CR-L-4-SY +100 -02 = 36.63

** CR-M-0-SL-01 +100 -01 = 42.17
~~CR-M-0-SL-02 +100~~
 CR-M-0-SL-01 +100 -02 = 42.15

CR-L-30	MLA	GROSS = 215.90 BAG = 2.23
	SPLP	GROSS = 427.92 BAG = 2.28
CR-L-8	MLA	GROSS = 223.03 BAG = 2.28
	SPLP	GROSS = 441.70 BAG = 2.27
CR-L-4	MLA	GROSS = 209.91 BAG = 2.26
	SPLP	GROSS = 415.54 BAG = 2.27
CR-M-4	MLA	GROSS = 257.95 BAG = 2.31
	SPLP	GROSS = 513.09 BAG = 5.12
CR-M-8	MLA	GROSS = 331.97 BAG = 5.03
	SPLP	GROSS = 627.42 BAG = 5.08

		Split Goals								Notes:
Multiplier		0.25		0.25		0.5				
Sample ID	Original Mass [g]	Metals/Ra 226 Split		MLA		SPLP/TCLP				
		Est.	Actual	Est.	Actual	Est.	Actual			
Split Goals										
Multiplier		0.25		0.25		0.5				
Sample ID	Original Mass [g]	Metals/Ra 226 Split		MLA		SPLP/TCLP				
		Est.	Actual	Est.	Actual	Est.	Actual			
CR-M-30-SY +25	✓ 100.44	25.11	25.11	25.11	25.11	50.22	49.89			
CR-M-30-SY +50	✓ 371.53	92.88	92.89	92.88	92.94	185.77	185.43			
CR-M-30-SY +100-01	✓ 373.26	46.66	46.66	93.32	93.33	186.63	186.16			
CR-M-30-SY +100-02		46.66	46.66							
CR-M-30-SY +140	✓ 120.34	30.09	30.09	30.09	30.09	60.17	59.84			
CR-M-30-SY +200	✓ 79.47	19.87	19.87	19.87	19.90	39.74	39.13			
CR-M-30-SY +270	✓ 35.66	8.92	8.92	8.92	8.93	17.83	17.26			
CR-M-30-SY -270	171.24									
CR-H-0-SL-01 +25	✓ 83.60	N/A		N/A		N/A				
CR-H-0-SL-01 +50	✓ 139.19	N/A		N/A		N/A				
CR-H-0-SL-01 +100	✓ 92.25	N/A		N/A		N/A				
CR-H-0-SL-01 +140	✓ 21.13	N/A		N/A		N/A				
CR-H-0-SL-01 +200	✓ 14.87	N/A		N/A		N/A				
CR-H-0-SL-01 +270	✓ 9.19	N/A		N/A		N/A				
CR-H-0-SL-01 -270	71.97	N/A		N/A		N/A				
CR-H-4-SY +25	✓ 338.14	84.54	84.54	84.54	84.55	169.07	169.04			
CR-H-4-SY +50	✓ 688.11	172.03	172.04	172.03	172.04	344.06	343.92			
CR-H-4-SY +100	✓ 394.93	98.73	98.72	98.73	98.74	197.47	197.24			
CR-H-4-SY +140	✓ 74.24	18.56	18.56	18.56	18.56	37.12	36.62			
CR-H-4-SY +200	✓ 46.31	11.58	11.58	11.58	11.61	23.16	22.49			
CR-H-4-SY +270	✓ 24.31	6.08	6.08	6.08	6.09	12.16	11.63			
CR-H-4-SY -270	97.92									
CR-H-8-SY +25	✓ 380.46	95.12	95.13	95.12	95.12	190.23	190.25			
CR-H-8-SY +50-01	✓ 659.10	82.39	82.39	164.78	164.79	329.55	329.28			
CR-H-8-SY +50-02		82.39	82.38							
CR-H-8-SY +100	370.26 380.18	92.51	92.59	92.51	92.58	185.13 180.09	184.80			
CR-H-8-SY +140	✓ 71.97	17.99	18.00	17.99	18.05	35.99	35.32	Need dupe on +50 and on SPLP (dup on SPLP ~391.51g)		
CR-H-8-SY +200	✓ 43.96	10.99	11.00	10.99	11.01	21.98	21.38			
CR-H-8-SY +270	✓ 24.09	6.02	6.02	6.02	6.02	12.05	11.38			
CR-H-8-SY -270	105.42									
CR-H-30-SY +25	✓ 148.99	37.25	37.25	37.25	37.25	74.50	74.47			
CR-H-30-SY +50	✓ 505.49	126.37	126.37	126.37	126.37	252.75	252.64			
CR-H-30-SY +100	✓ 368.61	92.15	92.15	92.15	92.16	184.31	184.06			
CR-H-30-SY +140	✓ 80.1	20.03	20.03	20.03	20.07	40.05	39.61			
CR-H-30-SY +200	✓ 50.68	12.67	12.67	12.67	12.67	25.34	24.93			
CR-H-30-SY +270	✓ 28.94	7.24	7.24	7.24	7.25	14.47	14.02			
CR-H-30-SY -270	167.47									
QV-L-0-SL-01 +25	✓ 52.3	N/A		N/A		N/A				
QV-L-0-SL-01 +50	✓ 89.67	N/A		N/A		N/A				
QV-L-0-SL-01 +100	✓ 102.86	N/A		N/A		N/A				
QV-L-0-SL-01 +140	✓ 30.44	N/A		N/A		N/A				
QV-L-0-SL-01 +200	✓ 15.33	N/A		N/A		N/A				
QV-L-0-SL-01 +270	✓ 8.67	N/A		N/A		N/A				
QV-L-0-SL-01 -270	✓ 68.72	N/A		N/A		N/A				
QV-L-4-SY +25	✓ 91.56	22.89	22.90	22.89	22.89	45.78	45.67			
QV-L-4-SY +50-01	✓ 344.46	43.06	43.06	86.12	86.12	172.23	171.60			
QV-L-4-SY +50-02		43.06	43.06							
QV-L-4-SY +100	✓ 361.9	90.48	90.47	90.48	90.49	180.95	180.75			
QV-L-4-SY +140	✓ 105.43	26.36	26.36	26.36	26.36	52.72	52.30			
QV-L-4-SY +200	✓ 49.6	12.40	12.40	12.40	12.40	24.80	24.96			
QV-L-4-SY +270	✓ 22.63	5.66	5.66	5.66	5.66	11.32	11.01			
QV-L-4-SY -270	117.17									

shipped

Need dupe on +50 and on SPLP (dup on SPLP ~391.51g)

not included

Combined Samples					
MLA	Mass [g]		SPLP	Mass [g]	
	Est.	Actual		Est.	Actual
CR-M-30-SY +25/+270	270.18	270.24	CR-M-30-SY +25/+270	540.35	537.61
CR-H-4-SY +25/+270	391.51	391.55	CR-H-4-SY +25/+270	783.02	783.33
CR-H-8-SY +25/+270	389.94	387.45	CR-H-8-SY +25/+270-01	389.94	388.24
	295.70		CR-H-8-SY +25/+270-02	389.94	383.75
CR-H-30-SY +25/+270	243.90	245.77	CR-H-30-SY +25/+270	591.41	589.73
QV-L-4-SY +25/+270	238.24	243.92	QV-L-4-SY +25/+270	487.79	485.81
	243.90				

sample composited
then riffle split

		BAG	FULL
CRH4SY	MLA	2.55	394.10
	SPLP	2.54	783.39
CRH8SY	MLA	2.81	389.60
CRH30SY	MLA	2.48	298.24
	SPLP	2.43	592.09
QV-L-4	MLA	2.41	246.35
	SPLP	2.49	488.34

10.50
20.10
10.15
SP.15
50.10

20.15
18.05
21.50
10.05
10.05
20.10

25.15
18.05
21.05
50.05
10.05
14.50

10.20
00.10
20.08
08.50
02.10
10.10

08.50
51.08
00.08
08.05
04.05
01.05

00.50
00.50
00.80
10.05
08.05
00.05
00.20

10.50 20.10 10.15 SP.15 50.10

MLA	Combined Samples		Mass [g]
	Mass [g]	SPLP	
CR-L-4-SY +25/+270	207.68	CR-L-4-SY Combined +25/+270	415.36
CR-L-8-SY +25/+270	220.69	CR-L-8-SY Combined +25/+270	441.39
CR-L-30-SY +25/+270	213.66 255.27	CR-L-30-SY Combined +25/+270	427.32
CR-M-4-SY +25/+270	255.27	CR-M-4-SY Combined +25/+270	510.53
CR-M-8-SY +25/+270	326.81	CR-M-8-SY Combined +25/+270	653.61

SAMPLING NOTES:

Disposable spoons cleaned for each size fract (x6)
 material mixed in bag by agitating solids back/forth
 sample bag opened, spoon sample transferred by spoon to
 tared bag/pan until reaching approx. goal mass for metals/rc
 spoon kept w/ sample bag
 continued until all sample sizes weighed out for metals/rc
 tared pan, weighed labeled bag for MLA
 followed email instruction to tare ~~between~~ between size fract & continued
 adding to the MLA bag until complete
 weighed "GROSS" MASS of MLA sample; bag
 tared pan, weighed SPLP labeled bag
 followed same instruction as MLA but poured mat'l instead of
 spoon transfer
 removed as much mat'l as possible from the bags (original bags)
 *Static claimed some sample permanently in bag/on spoon

		Split Goals										
Multiplier		0.25				0.25				0.5		Notes:
Sample ID	Original Mass [g]	Metals/Ra 226 Split				MLA				SPLP/TCLP		
		Est.	Actual	Est.	Actual	Est.	Actual	Est.	Actual			
CTS-L-0-SL-01 +25	✓ 6.88	N/A			N/A			N/A			MLA BAG 2.44	
CTS-L-0-SL-01 +50	✓ 11.73	N/A			N/A			N/A			NET	
CTS-L-0-SL-01 +100	✓ 32.09	N/A			N/A			N/A			SPLP BAG 2.48	
CTS-L-0-SL-01 +140	✓ 35.57	N/A			N/A			N/A			NET	
CTS-L-0-SL-01 +200	✓ 43.80	N/A			N/A			N/A				
CTS-L-0-SL-01 +270	✓ 36.63	N/A			N/A			N/A				
CTS-L-0-SL-01 -270	✓ 143.58	N/A			N/A			N/A				
CTS-L-4-SY +25	✓ 30.01	30.95	7.50	7.59	7.80	7.50	7.59	7.59	15.18	15.88	x	
CTS-L-4-SY +50	✓ 91.34		22.84	22.83		22.84	22.85		45.67	45.88		
CTS-L-4-SY +100	✓ 168.80		42.20	42.21		42.20	42.21		84.40	84.64		
CTS-L-4-SY +140	✓ 128.76		32.19	32.19		32.19	32.19		64.38	64.24		
CTS-L-4-SY +200	167.25	197.98	41.82	41.97	41.85	41.82	41.85	53.11	53.09	82.45	WEIGHTS OFF-	
CTS-L-4-SY +270	147.76	121.46	36.19	36.12	36.19	36.29	36.30	72.38	72.58	71.49	AM 10/22	
CTS-L-4-SY -270		596.34				149.09					BAG	
CTS-L-8-SY +25	✓ 8.29		2.07	2.06		2.07	2.07	4.15	4.15		MLA 2.43	
CTS-L-8-SY +50	✓ 53.51		13.38	13.37		13.38	13.38	26.76	26.66		SPLP 2.36	
CTS-L-8-SY +100	✓ 130.35		32.59	32.59		32.59	32.60	65.18	64.89			
CTS-L-8-SY +140	✓ 115.35		28.84	28.84		28.84	28.84	57.68	57.44			
CTS-L-8-SY +200	✓ 191.75		47.94	47.94		47.94	47.94	95.88	95.27			
CTS-L-8-SY +270	✓ 100.48		25.12	25.12		25.12	25.12	50.24	49.47			
CTS-L-8-SY -270		606.09				151.52					BAG	
CTS-L-30-SY +25		5.07	1.27	1.27	4.0	1.27	1.27	2.54	2.54		MLA 2.36	
CTS-L-30-SY +50		34.09	8.52	8.52		8.52	8.52	17.05	17.05		SPLP 2.38	
CTS-L-30-SY +100-01		98.71	12.34	12.34		24.68	24.68	49.36	49.26		18.09	
CTS-L-30-SY +100-02			12.34	12.34								
CTS-L-30-SY +140		96.89	24.22	24.22		24.22	24.23	48.45	47.91			
CTS-L-30-SY +200		179.05	44.76	44.76		44.76	44.76	89.53	89.00			
CTS-L-30-SY +270		95.70	23.93	23.93		23.93	23.94	47.85	47.66			
CTS-L-30-SY -270		674.92										
CTS-M-0-SL-01 +25	✓ 8.34	N/A			N/A			N/A				
CTS-M-0-SL-01 +50	✓ 17.33	N/A			N/A			N/A				
CTS-M-0-SL-01 +100	✓ 38.48	N/A			N/A			N/A				
CTS-M-0-SL-01 +140	✓ 36.91	N/A			N/A			N/A				
CTS-M-0-SL-01 +200	✓ 48.80	N/A			N/A			N/A				
CTS-M-0-SL-01 +270	✓ 30.95	N/A			N/A			N/A				
CTS-M-0-SL-01 -270	✓ 155.64	N/A			N/A			N/A				
CTS-M-4-SY +25	✓ 12.65		3.16	3.16		3.16	3.16	6.33	6.33		* MLA BAG 2.41	
CTS-M-4-SY +50	✓ 69.90		17.48	17.48		17.48	17.48	34.95	34.83		SPLP BAG 2.43	
CTS-M-4-SY +100	✓ 152.68		38.17	38.16		38.17	38.18	76.34	76.15		6.67	
CTS-M-4-SY +140	✓ 125.77		31.44	31.44		31.44	31.43	62.89	62.44			
CTS-M-4-SY +200	✓ 165.18		41.30	41.30		41.30	41.32	82.59	81.96			
CTS-M-4-SY +270	✓ 95.28		23.82	23.83		23.82	23.83	47.64	47.01			
CTS-M-4-SY -270		548.47				137.12						
CTS-M-8-SY +25	✓ 12.05		3.01	3.02		3.01	3.01	6.03	6.03		* MLA BAG 2.39	
CTS-M-8-SY +50	✓ 58.21		14.55	14.55		14.55	14.57	29.11	29.16		(SPLP BAG) 2.37	
CTS-M-8-SY +100-01	✓ 148.67		18.58	18.58		37.17	37.17	74.34	74.05		6.25	
CTS-M-8-SY +100-02			18.58	18.57								
CTS-M-8-SY +140	✓ 117.18		29.30	29.31		29.30	29.30	58.59	58.26			
CTS-M-8-SY +200	✓ 160.10		40.03	40.04		40.03	40.03	80.05	79.20			
CTS-M-8-SY +270	✓ 96.28		24.07	24.08		24.07	24.06	48.14	47.48			
CTS-M-8-SY -270		574.77				143.69						

66
CHECK

MLA BAG 2.44
NET
SPLP BAG 2.48
NET

x
WEIGHTS OFF-
AM 10/22

BAG
MLA 2.43
SPLP 2.36

BAG
MLA 2.36
SPLP 2.38
18.09

* MLA BAG 2.41
SPLP BAG 2.43
6.67

* MLA BAG 2.39
(SPLP BAG) 2.37
6.25

		Split Goals						Notes:	
Multiplier		0.25		0.25		0.5			
Sample ID	Original Mass [g]	Metals/Ra 226 Split		MLA		SPLP/TCLP			
		Est.	Actual	Est.	Actual	Est.	Actual		
CTS-M-30-SY +25	✓	8.02	2.01	2.01	2.01	4.01	4.19	BAG MLA 2.44 SPLP 2.38	
CTS-M-30-SY +50	✓	53.12	13.28	13.28	13.28	26.56	26.66		
CTS-M-30-SY +100	✓	142.96	35.74	35.74	35.76	71.48	71.20		
CTS-M-30-SY +140	✓	108.97	27.24	27.23	27.24	54.49	53.94		
CTS-M-30-SY +200	✓	170.72	42.68	42.68	42.68	85.36	84.60		
CTS-M-30-SY +270	✓	83.04	20.76	20.75	20.76	41.52	40.80		
CTS-M-30-SY -270		315.25							
CTS-H-0-SL-01 +25	✓	8.76	N/A		N/A		N/A		
CTS-H-0-SL-01 +50	✓	13.34	N/A		N/A		N/A		
CTS-H-0-SL-01 +100	✓	36.25	N/A		N/A		N/A		
CTS-H-0-SL-01 +140	✓	36.46	N/A		N/A		N/A		
CTS-H-0-SL-01 +200	✓	59.96	N/A		N/A		N/A		
CTS-H-0-SL-01 +270	✓	40.03	N/A		N/A		N/A		
CTS-H-0-SL-01 -270	✓	199.00	N/A		N/A		N/A		
CTS-H-4-SY +25	✓	8.27	2.07	2.07	2.06	4.14	4.01	BAG MLA 2.44 SPLP 2.34	
CTS-H-4-SY +50	✓	47.23	11.81	11.82	11.81	23.62	23.53		
CTS-H-4-SY +100-01	✓	143.05	17.88	17.87	35.76	71.53	71.02		
CTS-H-4-SY +100-02	X		17.88	17.88					
CTS-H-4-SY +140	✓	128.34	32.09	32.10	32.09	64.17	63.38		
CTS-H-4-SY +200	✓	215.36	53.84	53.85	53.86	107.68	106.82		
CTS-H-4-SY +270	✓	86.23	21.56	21.57	21.56	43.12	42.39		
CTS-H-4-SY -270		-293.04			73.26				
CTS-H-8-SY +25	✓	9.27	2.32	2.32	2.33	4.64	4.69	MLA 2.46 SPLP 2.34	
CTS-H-8-SY +50	✓	55.57	13.89	13.89	13.90	27.79	27.36		
CTS-H-8-SY +100	✓	146.01	36.50	36.49	36.50	73.01	72.40		
CTS-H-8-SY +140	✓	135.52	33.88	33.89	33.88	67.76	66.87		
CTS-H-8-SY +200	✓	235.34	58.84	58.84	58.84	117.67	116.97		
CTS-H-8-SY +270	✓	103.73	25.93	25.93	25.93	51.87	50.84		
CTS-H-8-SY -270		-0.00			0.00				
CTS-H-30-SY +25	✓	5.31	1.33	1.34	1.33	2.66	2.13	MLA 2.36 SPLP 2.37	
CTS-H-30-SY +50	✓	51.36	12.84	12.84	12.85	25.68	25.05		
CTS-H-30-SY +100-01	✓	132.14	16.52	16.53	33.04	66.07	65.23		
CTS-H-30-SY +100-02			16.52	16.52					
CTS-H-30-SY +140	✓	124.22	31.06	31.06	31.06	62.11	61.35		
CTS-H-30-SY +200	✓	142.59	35.65	35.64	35.65	71.30	70.33		
CTS-H-30-SY +270		151.28	37.82	37.82	37.81	75.64	74.54		
CTS-H-30-SY -270		-0.00							

Combined Samples							
MLA	Est.	Mass [g]		SPLP	Est.	Mass [g]	
		Actual				Actual	
CTS-L-4-SY +25/+270	184.51		104.84	CTS-L-4-SY +25/+270	369.03		209.94
CTS-L-8-SY +25/+270	149.93	152.35	149.94	CTS-L-8-SY +25/+270	299.87	300.14	297.88
CTS-L-30-SY +25/+270	127.38	129.75	127.40	CTS-L-30-SY +25/+270	254.76	256.83	253.43
CTS-M-4-SY +25/+270	155.37	157.67	155.40	CTS-M-4-SY +25/+270	310.73	311.39	308.72
CTS-M-8-SY +25/+270	148.12	150.51	148.14	CTS-M-8-SY +25/+270	296.25	296.66	294.18
CTS-M-30-SY +25/+270	141.71	144.23	0.00	CTS-M-30-SY +25/+270	283.42	283.44	0.00
CTS-H-4-SY +25/+270	157.12	159.61	0.00	CTS-H-4-SY +25/+270	314.24	313.46	0.00
CTS-H-8-SY +25/+270	171.36	173.77	0.00	CTS-H-8-SY +25/+270	342.72	340.85	0.00
CTS-H-30-SY +25/+270	151.73	154.14	0.00	CTS-H-30-SY +25/+270	303.45	301.98	0.00

Split Goals									Notes:
Multiplier		0.25		0.25		0.5			
Sample ID	Original Mass [g]	Metals/Ra 226 Split		MLA		SPLP/TCLP			
		Est.	Actual	Est.	Actual	Est.	Actual		
Split Goals									
Multiplier		0.25		0.25		0.5			
Sample ID	Original Mass [g]	Metals/Ra 226 Split		MLA		SPLP/TCLP			
		Est.	Actual	Est.	Actual	Est.	Actual		
QV-L-8-SY +25	✓ 150.49	37.62	37.02	37.62	37.59	75.25	75.26		
QV-L-8-SY +50	✓ 477.05	119.26	119.26	119.26	119.27	238.53	238.15		
QV-L-8-SY +100	✓ 479.74	119.94	119.94	119.94	119.93	239.87	239.34		
QV-L-8-SY +140	✓ 132.76	33.19	32.19	33.19	33.19	66.38	65.46		
QV-L-8-SY +200	✓ 61.84	15.46	15.46	15.46	15.46	30.92	30.34		
QV-L-8-SY +270	✓ 30.10	7.53	7.53	7.53	7.52	15.05	14.26		
QV-L-8-SY -270	141.64								
QV-L-30-SY +25	120.26	30.07	30.09	30.07	30.12	60.13	60.09	AM 10/08	
QV-L-30-SY +50	421.12	105.28	105.42	105.28	105.29	210.56	210.04		
QV-L-30-SY +100	470.74	117.69	117.69	117.69	117.72	235.37	234.71		
QV-L-30-SY +140	136.49	34.12	34.22	34.12	34.14	68.25	68.07		
QV-L-30-SY +200	67.02	16.76	16.76	16.76	16.75	33.51	31.96		
QV-L-30-SY +270	31.15	7.79	7.79	7.79	7.79	15.58	15.05		
QV-L-30-SY -270	181.25								
QV-M-4-SY +25	325.43	81.36	81.35	81.36	81.44	162.72	162.70	AM 10/09	
QV-M-4-SY +50	598.34	149.59	149.59	149.59	149.60	299.17	299.45	Enfield notes for Enfield bag	
QV-M-4-SY +100-01	425.92	53.24	53.23	106.48	106.47	212.96	212.21		
QV-M-4-SY +100-02		53.24	53.25						
QV-M-4-SY +140	93.37	23.34	23.34	23.34	23.35	46.69	46.06		
QV-M-4-SY +200	44.34	11.09	11.09	11.09	11.08	22.17	21.66		
QV-M-4-SY +270	23.55	5.89	5.88	5.89	5.87	11.78	11.15		
QV-M-4-SY -270	66.40								
QV-M-0-SL-01 +25	56.49	N/A 14.12		N/A 14.12		N/A 28.25		AM 10/08	
QV-M-0-SL-01 +50	114.89	N/A 28.72		N/A 28.72		N/A 57.45			
QV-M-0-SL-01 +100	87.26	N/A 21.82		N/A 21.82		N/A 43.63			
QV-M-0-SL-01 +140	25.76	N/A 6.44		N/A 6.44		N/A 12.88			
QV-M-0-SL-01 +200	12.46	N/A 3.12		N/A 3.12		N/A 6.23			
QV-M-0-SL-01 +270	8.06	N/A 2.02		N/A 2.02		N/A 4.03			
QV-M-0-SL-01 -270	74.87	N/A 18.72		N/A 18.72		N/A 37.44			
QV-M-8-SY +25	259.71	64.93	64.92	64.93	64.95	129.86	129.43	AM 10/8	
QV-M-8-SY +50	629.30	157.33	157.33	157.33	157.32	314.65	314.56		
QV-M-8-SY +100	462.53	115.63	115.67	115.63	115.61	231.27	231.21		
QV-M-8-SY +140	100.91	25.23	25.22	25.23	25.23	50.46	50.20		
QV-M-8-SY +200	49.39	12.35	12.35	12.35	12.35	24.70	24.28		
QV-M-8-SY +270	24.85	6.21	6.22	6.21	6.22	12.43	11.96		
QV-M-8-SY -270	78.60								
QV-M-30-SY +25	167.69	41.92	41.91	41.92	42.05	83.85	83.77	AM 10/08	
QV-M-30-SY +50	522.93	130.73	130.72	130.73	130.83	261.47	261.02		
QV-M-30-SY +100-01	426.85	53.36	53.37	106.71	106.72	213.43	212.91		
QV-M-30-SY +100-02		53.36	53.36						
QV-M-30-SY +140	105.43	26.36	26.36	26.36	26.36	52.72	52.30		
QV-M-30-SY +200	54.70	13.68	13.68	13.68	13.69	27.35	26.82		
QV-M-30-SY +270	28.62	7.16	7.21	7.16	7.16	14.31	13.82		
QV-M-30-SY -270	124.50								
QV-H-4-SY +25	905.65	328.38	328.38	101.41	101.55	202.82	202.57	AM, 10/09	
QV-H-4-SY +50	899.07	733.63	733.63	224.51	224.51	449.01	448.98		
QV-H-4-SY +100	591.43	487.48	487.48	147.85	147.85	295.70	295.24		
QV-H-4-SY +140	121.57	100.31	100.31	30.38	30.38	60.79	60.61		
QV-H-4-SY +200	58.00	47.87	47.87	14.50	14.50	29.00	28.54		
QV-H-4-SY +270	26.60	22.34	22.34	6.65	6.65	13.30	12.93		
QV-H-4-SY -270	73.22								

Error in original sheet 10/09 AH

Combined Samples						
MLA	Mass [g]			SPLP	Mass [g]	
	Est.	Actual			Est.	Actual
QV-L-8-SY +25/+270	333.00	332.96	0.00	QV-L-8-SY +25/+270	665.99	662.81
QV-L-30-SY +25/+270	311.70	311.81	0.00	QV-L-30-SY +25/+270	623.39	619.92
QV-M-4-SY +25/+270	377.74	377.81	0.00	QV-M-4-SY +25/+270	755.48	753.70
QV-M-8-SY +25/+270	381.67	381.69	0.00	QV-M-8-SY +25/+270	763.35	759.64
QV-M-30-SY +25/+270	326.56	326.81	0.00	QV-M-30-SY +25/+270	653.11	650.64
QV-H-4-SY +25/+270	429.99	525.48	0.00	QV-H-4-SY +25/+270	859.98	1048.37
QV-H-8-SY +25/+270	412.20	507.44	0.00	QV-H-8-SY +25/+270	824.53	1012.12
QV-H-30-SY +25/+270	415.86	415.85	0.00	QV-H-30-SY +25/+270	831.72	829.32

AH 10/09

Goal
 MLA 525.33
 507.44
 SPLP 1050.66
 1014.89

		Split Goals						Notes:
Multiplier		0.25		0.25		0.5		
Sample ID	Original Mass [g]	Metals/Ra 226 Split		MLA		SPLP/TCLP		
		Est.	Actual	Est.	Actual	Est.	Actual	
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—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	
QV-H-0-SL-01 +25	57.53	N/A		N/A		N/A		
QV-H-0-SL-01 +50	109.53	N/A		N/A		N/A		
QV-H-0-SL-01 +100	98.59	N/A		N/A		N/A		
QV-H-0-SL-01 +140	24.54	N/A		N/A		N/A		
QV-H-0-SL-01 +200	12.01	N/A		N/A		N/A		
QV-H-0-SL-01 +270	7.35	N/A		N/A		N/A		
QV-H-0-SL-01 -270	72.37	N/A		N/A		N/A		
QV-H-8-SY +25	291.91	72.98	72.98	72.98	72.98	145.96	—	
QV-H-8-SY +50	705.19	176.30	176.31	176.30	176.31	352.60	—	
QV-H-8-SY +100	479.58	119.90	119.92	119.90	119.91	239.79	—	
QV-H-8-SY +140	101.95	25.49	25.48	25.49	25.50	50.98	—	
QV-H-8-SY +200	47.15	11.79	11.79	11.79	11.80	23.58	—	
QV-H-8-SY +270	23.27	5.82	5.82	5.82	5.82	11.64	—	
QV-H-8-SY -270	84.09							
QV-H-30-SY +25	247.12	61.78	61.80	61.78	61.78	123.56	123.67	AM, 10/09
QV-H-30-SY +50	661.94	165.49	165.49	165.49	165.48	330.97	330.57	
QV-H-30-SY +100-01	527.33	65.92	65.97	131.83	131.83	263.67	262.98	
QV-H-30-SY +100-02		65.92	65.97					
QV-H-30-SY +140	130.85	32.71	32.71	32.71	32.70	65.43	65.04	
QV-H-30-SY +200	65.24	16.31	16.32	16.31	16.31	32.62	32.12	
QV-H-30-SY +270	30.95	7.74	7.74	7.74	7.75	15.48	14.94	
QV-H-30-SY -270	144.96							

Error in original sheet printed fixed version 10/09 AH

		Split Goals					
Multiplier		0.25		0.25		0.5	
Sample ID	Original Mass [g]	Metals/Ra 226 Split		MLA		SPLP/TCLP	
		Est.	Actual	Est.	Actual	Est.	Actual
QV-H-8-SY +25	339.73	84.93	84.94	84.93	84.93	169.87	169.21
QV-H-8-SY +50	867.23	216.81	216.80	216.81	216.83	433.62	433.21
QV-H-8-SY +100	605.60	151.40	151.40	151.40	151.39	302.80	302.26
QV-H-8-SY +140	128.16	32.04	32.08	32.04	32.03	64.08	55.67
QV-H-8-SY +200	60.22	15.06	15.06	15.06	15.06	30.11	37.91
QV-H-8-SY +270	28.83	7.21	7.21	7.21	7.20	14.42	13.86
QV-H-8-SY -270	96.03						

10/09
AM

Possible
lossing
→ error

QV-H-8-SY
Metals/Ra226

	<u>Original</u>	<u>Tared Goal</u>	<u>Tared Actual</u>	<u>MLA</u>	<u>Original</u>	<u>Tared Goal</u>	<u>Tared Actual</u>
+25	72.98	11.95	11.96	72.98	11.95	11.95	
+50	176.31	40.50	40.49	176.31	40.50	40.52	
+100	119.92	31.48	31.48	119.91	31.49	31.48	
+140	25.48	6.56	6.60	25.50	6.54	6.53	
+200	11.79	3.27	3.27	11.80	3.26	3.26	
+270	5.82	1.39	1.39	5.82	1.39	1.38	