FOOTNOTE 2

222-S LABORATORY
FY 2001 UNIT PRICES

Charging: Sample = 1 Unit Price/Each QC = 1 Unit Price, (QC = Dups, Blanks, Standards, Spikes)

Response Code should be used when applying adders due to difficulty of the analysis, short turnaround times, or special handling.

RESPONSE CODE

A	= 3 X the cost
B	= 2 X the cost
C	= Greater than two weeks = 1.5 X the cost
P	= PCB found = 1.5 X the cost

Code Test	Parameters Labcore	MATRIX	Description	Reference #	FY 2001 Unit Price $
HOT CELL / SAMPLE RECEIPT TEAM					
#EXTRD01	DLIQVOL1	ALL	Drainable Liquid Recovered-Vol **no QC applied**	LO-160-103	127
#EXTRD01	DLIQWT01	ALL	Drainable Liquid Recovered-WT **no QC applied**	LO-160-103	73
#EXTRD01	EXTRUD01	ALL	Push mode extrusion of Core samples **no QC applied**	LO-160-104	1,044
#EXTRD01	LLIQWT01	ALL	Drainable Liquid Recovered-WT **no QC applied**	LO-160-103	127
#EXTRD01	NOTEBOOK	ALL	Notebook with Source Data **no QC applied**	LO-160-103	127
#EXTRD01	SLDVOL01	ALL	Solids Recovered - Volume **no QC applied**	LO-160-103	127
#EXTRD01	SLDWT-01	ALL	Solids Recovered - Weight **no QC applied**	LO-160-103	127
#EXTRUD02	EXTRUD02	SOLID	Hydraulic Extrusion of Core Samples **no QC applied**	LO-160-105	1,913
#EXTRUD03	EXTRUD03	SOLID	Extrusion of Tank 241-Z-361 **no QC applied**	LO-160-105	1,913
@APPEAR1	APPEAR01	ALL	Appearance of a sample **no QC applied**	LA-519-151	287
@BRKDWN1	BRKDWN1	ALL	Breakdown of a sample **no QC applied**	LA-519-151	132
@BRKDWN2	BRKDWN1	ALL	Breakdown of a sample **no QC applied**	LA-519-151	197
@HCBRKDN	@HCBRKDN	SOLID	Visual check and OTR **no QC applied**	LA-519-151	887
@VISC-01	VISCSTY1	ALL	Viscosity - Hot Cell	LA-519-105	1,537
ACIDIGHC	ACIDIGHC	SOLID	Hot Cell Acid Dig.	LA-505-112	324
ARCHIV0(1-2)	ARCHIV01	LIQUID	Archive aliq of sample/hotcell-sample prep **no QC applied**	LO-160-103	81
ARCHIV0(1-2)	ARCHIV01	SOLID	Archive aliq of sample/hotcell-sample prep **no QC applied**	LO-160-103	89
BLKDEN01	BLKDEN01	LIQUID	Bulk Density of Sample	LO-160-103	316
BLKDEN01	BLKDEN01	SOLID	Bulk Density of Sample	LO-160-103	316
CENTFUG1	CENTFUG1	ALL	Centrifuge Liquid/Hotcell **per cone**	LO-161-002	589
COMPOS01	COMPOS01	LIQUID	Make Composite Sample **per jar**	LO-160-103	140
COMPOS01	COMPOS01	SOLID	Make Composite Sample **per jar**	LO-160-103	309
DOSE-01	DOSE-01	ALL	Dose rate sample/Label Carrier	LO-090-103	165
FILTER01	FILTER01	LIQUID	Filter Liquid / hotcell	LA-504-101	140
FILTER02	FILTER02	LIQUID	Filter Liquid / sample prep	LA-504-101	210
FUSIONHC	FUSIONHC	SOLID	Hot Cell Fusion with KOH	LA-549-141	939
H20DIGHC	H20DIGHC	SOLID	Water Digest - No Acid Hot Cell	LA-504-101	604
H20ICPHC	H20ICPHC	SOLID	Hot Cell Water Dig - Acid ICP	LA-504-101	252
H20RADHC	H20RADHC	SOLID	Hot Cell Water Dig-Acid Rad Aliquot	LA-504-101	252
HCBRKDWN	HCBRKDWN	LIQUID	Hot Cell Breakdown	LO-161-172	327
HOMGNZ01	HOMGNZ01	SOLID	Homogenize Sample **per stir**	LO-160-103	232
ORGVOL01	ORGVOL01	ALL	Visual check and OTR **no QC applied**	LA-519-151	327
PH01-HC	PH01-HC	SOLID	Hot Cell pH direct on aqueous waste	LA-212-106	156
PH02-HC	PH02-HC	SOLID	Hot Cell pH on Solid samples	LA-212-105	156
SAMPAMT1	SAMPAMT1	ALL	Core extrusion and sampling **no QC applied**	LO-160-103	456
SHEAR-01	SHEAR-01	ALL	Shear Strength	LA-519-105	512
SPG01-HC	SPG01-HC	SOLID	Hot Cell Specific Gravity	LA-510-112	156
STDS LAB			STDS Lab Chemical Inventory		45
SUBSAMP	SUBSAMP	ALL	Core extrusion and sampling	LO-160-103	421
TDS-HC	TDS-HC	SOLID	Hot Cell Total Dissolved Solids	LA-510-115	624
TSS-HC	TSS-HC	SOLID	Hot Cell Suspended Solids **no QC applied**	LA-512-106	987
WATER-HC	WATER-HC	SOLID	Percent water by Gravimetry	LA-564-101	468
SHIPMENTS					
HEDGEHOG	SHIP-HOG	ALL	Hedgehog shipments		2,759
PAS-1 CASK	SHIP-PS1	LIQUID	PAS-1 Cask shipments		8,438
PAS-1 CASK	SHIP-PS1	SOLID	PAS-1 Cask shipments		7,288
SHIP-PNL	SHIP-PNL	LIQUID	Ship aliquot of sample to PNL	LO-160-103	353
SHIP-PNL	SHIP-PNL	SOLID	Ship aliquot of sample to PNL	LO-160-103	353
PCL ANALYSIS					
ADIABC01	ADIABC01	LIQUID	Adiabatic Calorimetry	WHC-SD-WM-	982

Code Test	Parameters Labcore	MATRIX	Description	Reference #	FY 2001 Unit Price $
ADIABC01	ADIABC01	SOLID	Adiabatic Calorimetry	WHC-SD-WM-	1,130
PLM	PLM	ALL	Polarized Light Microscopy	WHC-MR-0375	500
SEM	SEM	ALL	Scanning Electron Microscope	LT-161-100	375
BOILPT01	BOILPT01	LIQUID	Boiling Point Study	PCL does this	125
PARTSZ01	PARTSZ01	SOLID	Particle Size Analysis	LT-519-101	562
PCLDIG01	PCLDIG01	SOLID	Digestion done by PCL	PCL Method	261
SIEVE-01	SIEVE-01	SOLID	Sieve Test	LT519-103	1,562
@VISC-01	VISCSTY1	ALL	Viscosity - Hot Cell	LT-519-115	812
@VISCOS1	VISCSTY1	ALL	Viscosity - Hood	LT-519-115	1,000
CENTFUG1	CENTFUG1	ALL	Centrifuge Liquid/Hotcell	LA-161-002	357
SHEAR-01	SHEAR-01	ALL	Shear Strength	Test Plan	250
			Setting Rate	Test Plan	197
			Settled Density	Test Plan	197
TOPS-Ops			Operations Recovery		5.0%
INORGANIC ANALYSIS					
SAMPLE PREP:					
@KDIG-01	KDIG-01	ALL	Acid Dig-Sandfilter Backwash	LA-505-162	1,500
ACDGFA01	ACDGFA01	ALL	Digestion - Acid (LIQUID) ICP/FL&GFAA	LA-505-158	250
ACIDIG01	ACIDIG01	ALL	Acid Digest	LA-505-163	409
ACIDIG02	ACIDIG02	ALL	Acid Digest	LA-505-158	377
ACIDIG03	ACIDIG03	ALL	Digestion - Acid (Solid) ICP/FL&HYAA/GF	LA-505-159	500
ACIDIG04	ACIDIG04	ALL	Acid Digest	LA-505-164	500
ACIDIG05	ACIDIG05	ALL	Acid Digest	LA-505-164	500
ACIDIL01	ACIDIL01	ALL	Acid Dilution	LA-505-158	322
GFADIG01	GFADIG01	ALL	Water Digest - GFAA	LA-505-100	313
GFADIG04	GFADIG04	ALL	Acid Digest - GFAA	LA-505-164	313
H20DIG01	H20DIG01	ALL	Water Digest	LA-504-101	409
H20DIL01	H20DIL01	ALL	Water Dilution of a Sample	LA-504-101	249
H2OICP01	H2OICP01	ALL	Water Digest	LA-504-101	326
ANALYSIS:					
@EDTA-01	EDTA-01	ALL	EDTA/HEDTA by C.Z.E.	LA-533-113	224
@GFAA-01	GFAA-01	ALL	Graphite Furnace AA	LA-505-402	219
GF-AS-01	GF-AS-01	ALL	Arsenic by GFAA	LA-505-102	219
GF-PB-01	GF-PB-01	ALL	Lead by GFAA	LA-505-102	219
GF-SB-01	GF-SB-01	ALL	Antimony by GFAA	LA-505-102	219
GF-SE-01	GF-SE-01	ALL	Selenium by GFAA	LA-505-102	219
GF-TL-01	GF-TL-01	ALL	Thalium by GFAA	LA-505-102	219
@IC-01	IC-01	ALL	Anions by IC - Dionex 4000i /4500	LA-533-105	312
@IC4G-01	IC4G-01	ALL	F, Ace, For, Gly IC Dionex 4000	LA-533-105	328
@IC5-01	IC5-01	ALL	Organic Acids-IC Dionex 500	LA-533-115	394
@IC6-01	IC6-01	ALL	Anions and small Organic Acids	LA-533-115	394
@IC6-01	IC6-01	ALL	Anions and small Organic Acids	LA-533-115	394
@IC-846	IC-846	ALL	Anions by IC SW846	LA-533-107	328
@ICCAT01	IC-846	ALL	Cations by Ion Chromatograph	LA-533-101	328
@ICP-101	ICP-101	ALL	ICP (H20/Acid) Routine Metals	LA-505-151	187
@ICP-A0(1-4)	ICP-A0(1-4)	ALL	ICP (Acid Digest) Routine	LA-505-151/161	187
@ICP-B0(1-5)	ICP-B0(1-5)	ALL	ICP (Acid Digest)	LA-505-151/161	187
@ICP-D0(1-5)	ICP-D0(1-5)	ALL	ICP (Acid added to sample)	LA-505-151/161	187
@ICP-F0(1-5)	ICP-F0(1-5)	ALL	ICP Fusion for "All" Metals	LA-505-151/161	187
@ICP-I0(1-5)	ICP-I0(1-5)	ALL	ICP (H2O/Acid) Routine Metals	LA-505-151/161	187
@ICPMS-01	ICPMS-01	ALL	ICPMS	LA-506-101	313
@ICP-P01	@ICP-P01	SOLID	ICP (PCL Digest) All Metals	LA-505-151/161	197
@ICP-T01	ICP-T01	ALL	ICP (TCLP Digest) of Liquids	LA-505-151	187
@ICP-Z05	ICP-Z05	ALL	ICP Fusion Zr Cru "All " Metals	LA-505-151	187
@MSAC-(XX)	MSACT(XX)	ALL	Iso Actinides by ICP/MS	LA-506-101	250
@MSM1-(XX)	MSM1(XX)	ALL		LA-506-101	250
@MSPR-(XX)	MSPR-(XX)	ALL	99Tc,126Sn,129I,133,135,137Cs	LA-506-101	250
@MSPT-(XX)	MSPT-(XX)	ALL	Periodic Tbl by ICP/MS-ACD159	LA-506-101	250
@MSU-A1-F1	MSU-A1-F1	ALL	Isotopic Uranium (ICP/MS)	LA-506-101	219
@TICTOC1	TICTOC	ALL	TIC/TOC Acid-Persulfate	LA-342-100	470
@U-01	U-01	ALL	Uranium by Phosphorescence	LA-925-009	292
@U-03	U-03	ALL	ENV Uranium	LA-925-008	304
AS-03 (05)	AS-03 (05)	ALL	Arsenic by GFAA/HYAA	LA-505-402	187
C/R-01	C/R-01	ALL	Caustic Ratio	LA-211-105	123
CD-03	CD-03	ALL	Cadmium by GFAA	LA-505-402	187
CL*3-01	CL*3-01	ALL	Chloride by IC-Dionex 100	LA-533-101	328
CN-01	CN-01	ALL	Cyanide EDTA Addition	LA-695-103	238
CN-03	CN-03	ALL	Cyanide Water Distillation	LA-695-102	276
CONDUCT1	CONDUCT1	ALL	CONDUCTIVITY	LA-512-104	38

Code Test	Parameters Labcore	MATRIX	Description	Reference #	FY 2001 Unit Price $
CRVI-01	CRVI-01	ALL	Chromium (VI) by Spec.	LA-265-101	197
CS-04	CS-04	ALL	Cesium by Flame AA	LA-505-122	187
DSC-01	DSC-01	ALL	DSC Exotherm using Mettler	LA-514-113	332
DSC-TA	DSC-TA	ALL	DSC Exotherm using Mettler	LA-514-115	332
F*3-01	F*3-01	ALL	Flouride by IC-Dionex 100	LA-533-101	187
H+ION-01	H+ION-01	ALL	Hydrogen Ion Analysis	LA-211-102	98
HG-02	HG-02	ALL	Mercury by CVAA (Perkin Elmer)	LA-325-104	458
NH3-01	NH3-01	ALL	Ammonia by ISE-Std Additions	LA-631-001	102
OH-01	OH-01	ALL	OH- by Pot. Titration	LA-211-102	98
OHDEMAND	OHDEMAND	ALL	Caustic Demand	LA-211-104	87
PH-01	PH-01	LIQUID	pH Direct on aqueous wastes	LA-212-106	21
PH-02	PH-02	SOLID	pH on SST Samples	LA-212-105	37
PHTHLATE	PHTHLATE	ALL	Phthalate-Ion Chrom. DIONEX 5	LA-533-115	312
SOLID-01	SOLID-01	ALL	Solids % - Gravimetric	LA-564-101	262
SOLID-02	SOLID-02	SOLID	% Solids	LA-505-165	262
SPG-01	SPG-01	LIQUID	Specific Gravity	LA-510-112	79
SPG-02	SPG-02	ALL	Specific Gravity-Solid/Sludges	LA-510-116	210
SUSPSLD1	SUSPSLD1	ALL	Total Suspended Solids **no QC applied**	LA-512-106	384
T0TC-02	T0TC-02	ALL	Total Carbon by Persulfate	LA-342-100	498
TCLP01	TCLP01	ALL	Toxicicty Leaching Procedure	LA-544-134	512
TDS-01	TDS-01	LIQUID	Total Dissolv. Solids - Grav.	LA-510-115	118
TGA-01	TGA-01	ALL	% Water by TGA using Mettler	LA-560-112	332
TGA-TA	TGA-TA	ALL	% Water by TGA using Mettler	LA-514-115	332
TIC-01 (02)	TIC-01 (02)	ALL	Total Inorganic Carbon	LA-622-102	498
TOC-01 (02)	TOC-01 (02)	ALL	Tot. Organic Carbon by Coul.	LA-344-105	498
TOTC-01 (02)	T0TC-01 (02)	ALL	Total Carbon by Coulometry	LA-344-105	498
V%SLD-02	V%SLD-02	ALL	% Solids **no QC applied**	LA-519-151	234
WATER-01	WATER-01	ALL	% Water by Gravimetric	LA-564-101	262
ORGANICS:					
SAMPLE PREPARATION:					
SV0APRP1	SV0APRP1	LIQUID	Semi-VOA	LA-523-115	250
SV0APRP1	SV0APRP1	SOLID	Semi-VOA	LA-523-138	34
PCBPREP1	PCBPRP1	LIQUID	PCB	LA-523-115	412
PCBPREP1	PCBPRP1	SOLID	PCB	LA-523-138	500
PESTPRP1	PESTPRP1	LIQUID	Pesticides	LA-523-115	334
PESTPRP1	PESTPRP1	SOLID	Pesticides	LA-523-138	416
ANALYSIS:					
@RCRAVOA	RCRAVOA	LIQUID	VOA by GC/MS - RCRA protocol	LA-523-405	301
@RCRAVOA	RCRAVOA	SOLID	VOA by GC/MS - RCRA protocol	LA-523-405	301
@CLPVOA	CLPVOA	SOLID	VOA by GC/MS - CLP protocol	LA-523-401	301
@CLPVOA	CLPVOA	SOLID	VOA by GC/MS - CLP protocol	LA-523-401	301
@Z361VOA	Z361VOA	SOLID	VOA Z-361	LA-523-118	301
@VOA-WP	CLPVOA	SOLID	VOA by GC/MS-624 protocol	LA-523-405	301
@VOAEVAP	VOAEVAP	SOLID	VOA Evaporator	LA-523-405	268
@Z361SV	Z361SV	LIQUID	Semi-Voa Z-361 Tank	LA-523-135	504
@RCRA-SV	TRITOLP	LIQUID	Semi-VOA GC/MS RCRA protocol	LA-523-406	504
@8270SV	8270SV	ALL	SW-846 8270B Semi-Volatiles	LA-523-115/456	504
@CLPSVO	CLPSVO	LIQUID	Semi-VOA GC/MS CLP protocol	LA-523-403	504
@SVEVAP	SVEAP	LIQUID	Semi-Voa Evaporator	LA-523-406	504
@CLPPEST	CLPPEST	ALL	Pesticides by CLP protocol	LA-523-403	262
@PCBS	PCBS	ALL	Pesticides by SW-846 Method 8082	LA-523-427	262
@8082PCB	8082PCB	ALL	PCBs by EPA SW-846 Method 8082	LA-523-427	262
@PEST-WP	PCBS	ALL	Pesticides by CLP protocol	LA-523-403	262
@ORGMIS1	ORGMIS1	SOLID	Miscellaneous Organic Analysis	Best Available	187
@ORGMISC	ORGMISC	SOLID	Miscellaneous Organic Analysis	Best Available	187
@NPHTBP	UNDECANE	ALL	NPH/TBP by GC	LA-523-437	137
RADIOCHEMISTRY ANALYSIS					
SAMPLE PREP:					
FUSION01	FUSION01	SOLID	Fusion with KOH	LA-549-141	497
FUS-ZR01	FUS-ZR01	SOLID	Fusion (Zr Crucible) with KOH	LA-549-141	497
ANALYSIS:					
@AB-01	ALPHA01	ALL	Alpha and Beta Liquid Samples	LA-508-101	347
@AB-02	ALPHA02	ALL	ENV Alpha/Beta	LA-508-101/112	396
@AB-03	ALPHA03	ALL	Alpha and Beta Large Volume	LA-508-101	444
@AEA-01	AIRFILT	ALL	Air Filter AEA	LA-508-101	153
@AEA-02	AIRFILT	ALL	AEA for peak %	LA-508-101	153

Code Test	Parameters Labcore	MATRIX	Description	Reference #	FY 2001 Unit Price $
@ALPHA01	ALPHA01	ALL	Alpha of Sample	LA-508-101	201
@ALPHA02	ALPHA02	ALL	ENV Alpha Analysis of Liquids	LA-508-101/112	240
@AM24101	AM24101	ALL	Am241 by Extraction	LA-953-104	929
@AM24102	AM24102	ALL	AM241, Cm243 by Tru-Spec Resin	LA-953-104	929
@BETA-01	BETA-01	ALL	Beta Samples	LA-508-101	201
@BETA-02	BETA-02	ALL	ENV Beta Samples	LA-508-101	240
@C14-01	C14-01E	ALL	Carbon 14 Small Volume	LA-348-104	259
@GEA-01	GEA-01	ALL	GEA for Co60, Cs137	LA-548-112/121	344
@GEA-02	GEA-02	ALL	GEA:Cs137,Co60,Eu154-155,Am241	LA-548-121	344
@GEA-03	GEA-02	ALL	GEA for Co, Nb, Ru, Cs, Ce, Eu, Ra	LA-548-121	344
@GEA-04	GEA-04	ALL	GEA Large Library Method	LA-548-121	344
@GEA-05	GEA-05	ALL	ENV. GEA Large Library Method	LA-548-121	357
@GEA-06	GEA-06	ALL	ENV. GEA for Co, Cs, Eu	LA-548-121	179
@GEA-07	GEA-07	ALL	ENV. GEA-2" mount for Co, Cs, Eu	LA-548-121	179
@GEA-08	GEA-08	ALL	GEA for Co, Cs, Eu, Ra, Ac, Am	LA-548-121	344
@H3-01	H3-01	ALL	Tritium (H3) by Lachat	LA-218-114	194
@H3-03	H3-03	ALL	Env Tritium (h3)	LA-218-114	229
@H3-04	H3-04	ALL	ENV Tritium (H3)	LA-218-115	227
@I129-01	I129-01E	ALL	Iodine-129 Waste Tank Samples	LA-378-103	479
@NP23701	NP23701E	ALL	Np237 by TTA Extraction	LA-933-141	170
@PU23901	PU23901	ALL	Pu239 by TRU-SPEC Resin	LA-953-104	929
@PU23902	PU23902	ALL	Pu239, Pu238 by TRU-SPEC Resin	LA-953-104	929
@SE79-01	SE79-01E	ALL	Selenium-79 by Liquid Scint.	LA-365-132	475
@SR90-01	SR90-01	ALL	Sr-89/90 High Level	LA-220-101	146
@SR90-03	SR90-03E	ALL	ENV Sr-90 on Sample	LA-220-103	208
@TC99-01	TC99-01T	ALL	Tc-99 Large Volume	LA-438-101	229
@TOTACT1	TOTACT1	ALL	Total Activity by LSC	LA-548-111	121
@TOTACT2	TOTACT2	ALL	Total Activity as Tritium	LA-548-111	50
AEA-02	AEA-02	EACH	Env. AEA (Filter)	LA-508-112	347
ASH-01	ASH-01	ALL	Ash and Leach of Env. Samples	LA-544-102	712

Code Test	Parameters Labcore	MATRIX	Description	Reference #	FY 2001 Unit Price $
CONS	CONS		Consultation per hour		150
SPECH	SPECH		Special Handling/Prep Breakdown per $		
SATME	SATME		Special Admin Time per hour		
DATA REPORTING					
			Data Report W/O QA		2,429
			Deata Report W/QA		3,159
			Full Data Report (TANK CHAR REPT)		22,442