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F gego dgt"36."4234"

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O t0Lc { 'Cf rgt"

VNI 'Ugtxlegu."pe0"

36: 'P gy 'O khtf 'Tf0Gcu"

Dtkf i gy cvgt.'Eqppgevw"28974"

"

Tg<Tcf kqej go kwt { 'Cpcn {uku"

Y qtnlQtf gt<535: 33"

"

F gct'O t0Cf rgt<

I GN'Ncdqtcvqtkgu.'NNE"i GN+cr r tgekvgu'j g"qr r qtwpk { 'vq'r tqxkf g"j g"gpenugf "cpcn { vlecni'guwu'hqt"j g
uco r rg*ut'y g'tgegkxgf "qp'Qevqdg"45."42340Vj ku'qtki kpcnf cvc'tgr qt vj cu'dggp'r tgr ctgf "cpf 't gxky gf "lp
ceeqtfcpeg'y kj "I GNau'ucpf ctf "qr gtcvki 'r tqegf wtu0

Qwt'r qnle { 'ku'vq'r tqxkf g"j ki j 's wcnk { . 'r gtupcrk { gf "cpcn { vlecni'gtxlegu'vq"gpcdng" { qw'vq'o ggv" { qwt "cpcn { vlecni'pggf u
qp'vko g"gxgt { 'vko g0Y g'twuv'j cv" { qw'y knhkp { "gxgt { vj lpi 'lp'qtf gt "cpf "vq" { qwt 'ucvukcevkqp0Kk" { qwj cxg"cp {
s wguvkpu.'r ngcug'f q'pqvj gukcvg'vq'ecmlo g'cv*: 65+778/: 393."gzv067260"

"

Ulpegtgn { .

"

Eric B. Trent

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Gtkp"Vtgpv

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Rtqlgev'O cpci gt

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Rwtej cug"Qtf gt<Uki pgf "S wqv"

Ej clp"qh'E wuvqf { <Y RK34/223"

Gperquwtgu"

Egt vñhec vg'qñ'Cpcñf uñ

; 9 @ 6 CF5 HCF 9G' @@
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VNI U223"VNI "Ugtxlegu."Ipe0
Erkgpv'UFI <535: 33" I GN"Y qtm'Qtf gt<535: 33

Vj g'S wcnkltu'lp'yj k'rtgr qt v'ct g'f ghpgf 't'u'hmny u<
, ""C"s wcnk{ 'eqpvtqn'cpcn{ vg'tgeqxtg{ 'ku'qwukf g'qh'ur gekkkgf "ceegr wpeg"etkgtlc
, , ""Cpcn{ vg'ku'c'lwttqi cvg"eqo r qwpf
W""Cpcn{ vg'y cu'cpcn{ | gf 'hqt.'dw'pqv'f g'gevgf "cdqxs'g'y g'O F N."O F C."qt'NQF 0
WK""I co o c'Ur gev tqueqr { Wpegtv'kp'kf gpw'k'ecv'kqp"
Y j gtg'yj g'cpcn{ v'ecn'o gyj qf 'j cu'dggp'r gthqto gf 'wpf gt'P GNCR'egt v'k'ecv'kqp.'yj g'cpcn{ uku'j cu'o gv'cm'qh'yj g
tgs w'kgo gpw'qh'yj g'P GNCE"ucpf ctf "wpigui's wcnkkgf "qp'yj g'Egt v'k'ecv'g'qh'Cpcn{ uku0
Vj g'f guki pcv'kqp'P F.'h'r tgu'gpv'crr gct'u'lp'yj g'tguwn'eqnwo p'yj gp'yj g'cpcn{ vg'eqpegpvt'cv'kqp'ku'pqv'f g'gevgf "cdqxs
yj g'f g'gevg'kqp'iko k0
Vj ku'f cv'c'tgr qtv'j cu'dggp'r tgr ctgf "cpf 't'gxky gf 'kp'cee'qtf cpeg'y kj 'I GN'Ncdqtcv'qt'kgu'NNE
ucpf ctf "qr gtcv'kpi 'r tqegf w'gu0Rgcug'f k'ge'v'cp{ 's w'gu'k'qpu'q" { qwt'Rtqlgev'O cpci gt.'Gt'lp'Vt'gpv'0

Eric S. Trent

Tgxky gf 'd{

Gē Ē Æ æ ^ Ů [æ Å Ö œ | • q } À Ô Á Ĵ Ĩ Á Ą Ċ Ĥ Ħ Í İ Ì Ĭ Ĳ Á Á , , È ^ | B { "

32'EHT'Rctv'72183'Egtvllhcvq'qh'Cpcn(uku

$$\mathbf{I} \mathbf{G} \mathbf{N}' \mathbf{U} \mathbf{c} \mathbf{o} \mathbf{r} \mathbf{i} \mathbf{g}' \mathbf{F} <$$

535: 33223

Endgültig VNI 'Ugt xlegu'Kpe0

$$\text{Engp}'\text{Uco} \text{ r ig}'\mathbb{K} <$$

Y RK%*'Uwclpiguu'Uvggn+

Eqngev'F cvg< Qewqdg t'"24.'4234

O c v t k z <

O kue'Uqirf

Tgegkkg'F cvg< Qevqdg t'"45.'4234

$$I_{gq0} \geq \{ T_{gegkgf} <$$

Tgr qt vF cvg< F gego dgt "36.'4234

| Cpcr\vg | Twp'Fcvg | S wcrllgt | Cevklw{ ⁴ | 4'Uli o c Wpegt wclpv{ | OFC ³ | TN | Wplku |
|---------------|----------|-----------|----------------------|---------------------------|------------------|-----------|--------|
| " | | | | | | | |
| Hg 77 | 34I29B4 | 5 | "605: G 23 | "407G 24 | "3047G 24 | "9022G 23 | wEklfi |
| Pk 85 | 34I28B4 | 5 | "5069G 23 | "909G 25 | "4068G 25 | "5072G 25 | wEklfi |
| Ut :; | 34I2: B4 | W | " 40 5G 26 | "4062G 26 | "608; G 26 | "9022G 23 | wEklfi |
| Ut ;2 | 34I2: B4 | W | "4062G 27 | "4082G 27 | "3085G 26 | "6022G 27 | wEklfi |
| Ve ;; | 34B3B4 | W | " 6088G 26 | "305: G 25 | "4065G 25 | "5022G 25 | wEklfi |
| Rw 463 | 34I2: B4 | W | "30 3G 25 | "4082G 25 | "5074G 25 | "5072G 25 | wEklfi |
| Cnrjc'Urge | | | | | | | |
| Pr 459 | 34I2: B4 | W | " 7076G 28 | "3048G 27 | "5065G 27 | "3022G 26 | wEklfi |
| Rw 45: | 34B2B4 | W | "308G 27 | "4076G 27 | "5028G 27 | "3022G 26 | wEklfi |
| Rw 45; I462 | 34B2B4 | W | "2022G- 22 | "304; G 27 | "30 3G 27 | "3022G 26 | wEklfi |
| Rw 464 | 34B2B4 | W | "5063G 28 | "30 6G 27 | "5075G 27 | "3022G 26 | wEklfi |
| Co 463 | 34I2: B4 | W | "7082G 28 | "3079G 27 | "308: G 27 | "3022G 26 | wEklfi |
| Eo 464 | 34I2: B4 | W | "707; G 28 | "4082G 27 | "5075G 27 | "4022G 24 | wEklfi |
| Eo 465I466 | 34I2: B4 | W | "40 ; G 28 | "3083G 27 | "502: G 27 | "3022G 26 | wEklfi |
| I co o c'Urge | | | | | | | |
| Dg 9 | 32I47B4 | W | "8024G 27 | "3086G 25 | "407G 25 | | wEklfi |
| Pc 44 | 32I47B4 | W | "4046G 27 | "3089G 26 | "30 ; G 26 | | wEklfi |
| M 62 | 32I47B4 | W | "9029G 27 | "507: G 26 | "807: G 26 | | wEklfi |
| Et 73 | 32I47B4 | W | " 502; G 26 | "306G 25 | "40 9G 25 | | wEklfi |
| Op 76 | 32I47B4 | W | "506; G 27 | "406; G 26 | "6048G 26 | | wEklfi |
| Hg 7; | 32I47B4 | W | "4029G 26 | "9084G 26 | "304: G 25 | | wEklfi |
| Eq 78 | 32I47B4 | W | "3052G 26 | "503G 26 | "7087G 26 | | wEklfi |
| Eq 79 | 32I47B4 | W | "50 2G 28 | "905; G 27 | "3046G 26 | | wEklfi |
| Eq 7: | 32I47B4 | W | "40 : G 27 | "40 6G 26 | "60 8G 26 | | wEklfi |
| Eq 82 | 32I47B4 | 5 | "4046G 23 | "30 9G 24 | "4054G 26 | "9022G 23 | wEklfi |
| Pk 7; | 34I28B4 | W | "4085G 26 | "4049G 25 | "7057G 25 | "4042G 23 | wEklfi |
| \ p 87 | 32I47B4 | WK | "2022G- 22 | "8042G 26 | "3026G 25 | | wEklfi |
| [:; | 32I47B4 | W | " 3047G 27 | "6043G 27 | "905: G 27 | | wEklfi |
| \ t ;7 | 32I47B4 | W | " 5068G 26 | "609G 26 | "4086G 26 | | wEklfi |
| Pd ;6 | 32I47B4 | W | "402: G 27 | "30 4G 26 | "506G 26 | "4022G 26 | wEklfi |
| Pd ;7 | 32I47B4 | W | " 302: G 26 | "4088G 26 | "6076G 26 | | wEklfi |
| Tw 328 | 32I47B4 | W | " 309: G 26 | "305G 25 | "40 8G 25 | | wEklfi |
| Ci 332o | 32I47B4 | W | " 307: G 26 | "50 6G 26 | "808; G 26 | | wEklfi |
| Up 335 | 32I47B4 | W | " 30 8G 26 | "30 7G 26 | "5049G 26 | | wEklfi |
| Ud 346 | 32I47B4 | W | " 408: G 27 | "3084G 26 | "30 9G 26 | | wEklfi |
| Ud 347 | 32I47B4 | W | " 8052G 27 | "50 8G 26 | "808; G 26 | | wEklfi |

P qv* u < 30 E c n w r v g f ' O F C u ' t g ' e r q u g t k q t K x c n g u ' e v ' j g ' , 7 ' ' e q p h f g p e g ' h x g r o

40Cevkxk{ 'h'f gr qt vgf 'h'p 'c'f t { 'y gli j v'hcuk'w'p'gu'f'v'y gty kg'lpf kcvgf 'lp'v'y g'écug'p'ctt cvk'gcpf 'h'f gec{ 'èqtt gev'f 'v'y' g
uo r r'p'èqngv'f cvg0

50T guvnu't g'ncvknecnf 'r quks'g'v'v'j g'; 7' 'eqplhf gpeg'lgxgnf'cevkks' 'h'f t gcvgt 'v'j cp'qt 'gs wcn'v'v'j g'v'y q'v'li o c
wpegt v'cpv'f +

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W'''Cpçf w'y cu'çpçf | gf 'hqt.'dww'pqvf gwçwçf 'çdqçg'v| g'OFN.'OFC.'qt'NQF0

WK''I co o c'Ur gevt queqr { Wpegt vclp 'lf gpvlllec vclp''

Rci g"6"qh"89

; 9 @ 5 6 C F 5 H C F 9 G' @ @

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32'EHI'Rctv72B3'EgtvHecvg'qH'Cpcrfuku

I GN'Uco rrg'F< 535: 33223 Ergepv< VNI 'Ugtxlegu'Ipe0
ErgepvUco rrg'F< Y RK%ß'UclpiguUvggn- EqngevFcvg< Qevqdg'24.'4234
Ocvlz< O ke'UqHf Tgegkxg'Fcvg< Qevqdg'45.'4234
I ggo gvt{ 'Tgegkxgf< TgrqtvFcvg< Fgego dg'36.'4234

| Cpcrfvg | Twp'Fcvg | S wcnHgt | Cevkxk{ ⁴ | 4'Uk o c Wpegtwclpv{ | O F C ³ | TN | Wpksu |
|---------------------------|----------|----------|----------------------|-------------------------|--------------------|----------|----------|
| Eu 356 | 32I47I34 | W | "30; G 26 | "403G 26 | "606: G 26 | | wEki |
| Eu 358 | 32I47I34 | W | "306G 25 | "30; G 25 | "4023G 25 | | wEki |
| Eu 359 | 32I47I34 | W | "709G 27 | "40; G 26 | "5069G 26 | "302G 25 | wEki |
| Dc 355 | 32I47I34 | W | " 308: G 27 | "308: G 26 | "40 8G 26 | | wEki |
| Dc 362 | 32I47I34 | W | "902G 27 | "4023G 25 | "5058G 25 | | wEki |
| Eg 35; | 32I47I34 | W | " 40; G 28 | " ; 05G 27 | "302G 26 | | wEki |
| Eg 363 | 32I47I34 | W | " ; 05G 27 | "408: G 26 | "504G 26 | | wEki |
| Eg 366 | 32I47I34 | W | "607G 27 | "70 6G 26 | " ; 0 7G 26 | | wEki |
| Pf 369 | 32I47I34 | W | " 509: G 25 | "6076G 25 | "9072G 25 | | wEki |
| Ro 366 | 32I47I34 | W | "6042G 27 | "30 ; G 26 | "5048G 26 | | wEki |
| Ro 368 | 32I47I34 | W | "504; G 27 | "30 : G 26 | "508: G 26 | | wEki |
| Gw 374 | 32I47I34 | W | " 30 4G 27 | "50 6G 26 | "8077G 26 | | wEki |
| Gw 376 | 32I47I34 | W | "4085G 26 | "504; G 26 | "7083G 26 | | wEki |
| Gw 377 | 32I47I34 | W | " 4024G 26 | "407G 26 | "6082G 26 | | wEki |
| K 3; 4 | 32I47I34 | W | " 3054G 26 | "3067G 26 | "4068G 26 | | wEki |
| J i 425 | 32I47I34 | W | "9083G 27 | "302G 26 | "407G 26 | | wEki |
| Vn 42: | 32I47I34 | W | "3074G 26 | "30 2G 26 | "5022G 26 | | wEki |
| Rd 432 | 32I47I34 | W | "9089G 26 | "4078G 25 | "6063G 25 | | wEki |
| Rd 434 | 32I47I34 | W | " ; 047G 28 | "408: G 26 | "5099G 26 | | wEki |
| Rd 436 | 32I47I34 | W | " 4058G 26 | "40 3G 26 | "60 4G 26 | | wEki |
| Dk 434 | 32I47I34 | W | " 80 2G 26 | "40 8G 25 | "60 4G 25 | | wEki |
| Dk 436 | 32I47I34 | W | " 30 ; G 26 | "5077G 26 | "70 9G 26 | | wEki |
| Tc 44: | 32I47I34 | W | " ; 0 9G 27 | "304G 25 | "30 3G 25 | | wEki |
| Ce 44: | 32I47I34 | W | " ; 0 9G 27 | "304G 25 | "30 3G 25 | | wEki |
| Vj 456 | 32I47I34 | W | "50 2G 26 | "30 9G 25 | "5042G 25 | | wEki |
| W 457 | 32I47I34 | W | " 408G 26 | "70 : G 26 | " ; 07G 26 | | wEki |
| W 45: | 32I47I34 | W | "50 2G 26 | "30 9G 25 | "5042G 25 | | wEki |
| Pr 45; | 32I47I34 | W | " 30 : G 26 | "303G 25 | "30 8G 25 | | wEki |
| Ngcej'Rgtegpv Tgo qxcn | 34I26I34 | | "302G- 24 | | | | r gtegpv |

P qvg*un< 30Ecnwcvgf 'O F Cu'tgt'c r quvgt kqt Kxcnvgu'c'v'j g'; 7' 'eqplhf gpeg'lgxgn0
40Cevkxk{ 'ku'tgr qt vgf 'qp'c'f t { 'y gli j v'dcukw'piguu'qvj gty kg'lpf lecvgf 'lp'vj g'ecug'pcttcvkgcpcf 'kuf gec{ 'eqttgevgf 'v'vj g
uco rrg'eqngevf cvg0
50Tgunnu'c'tg'ncvknecn{ 't quvkg'c'v'j g'; 7' 'eqplhf gpeg'lgxgn0'cevksk{ 'ku' tgcvg'vj cp'ht'gs wcnv'vj g'vy q'kli o c
wpegtwclpv{ +

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W""Cpcrfvg'y cu'tpcrf | gf 'hqt.'dww'pqvf ggevgf 'cdqvg'vj g'OFN.'O F C.'ht'NQF0
WK""I co o c'Urgvqtueqr { Wpegtwclp'lf gpvHecvqp"
Rci g'7'qh'89

Gei €Àææ^Ä[æÄÖÖe^•q } ÆÖÁG| € ÁÀ | HÁÍ ì Fí FÁ Á , , È^| { .

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|------------------|-----------------------|------------------------------------|
| I GN'Uco riŋ'ɸ< | 535: 33223 | Enɰpv< VNI 'Ugt xlegu'kpe0 |
| Enɰpv'Uco riŋ'ɸ< | Y RKʔʔ'ʔUcɰpɰu'Uvgɰɰ- | Eqɰge'v'F cvg< Qevɰdgt '''24.'4234 |
| O cvtɰz< | O kɛ'Uqɰɸ | Tgeɰkɰ'F cvg< Qevɰdgt '''45.'4234 |

Rci g'8"qh'89

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32'EHI'Rctv72B3'EgtvHecvg'qH'Cpcrfuku

I GN'Uco rrg'F< 535: 33224 Ergepv< VNI 'Ugtxlegu'Ipe0
ErgepvUco rrg'F< Y RK'4'Cnw lpwo + EqngevFcv< Cwi wu'''2: .'4234
Ocvlz< O ke'Uqrf Tgekg'Fcv< Qevdgt'''45.'4234
I ggo gt{ 'Tgekgf< TgrqtvFcv< Fgego dgt'''36.'4234

| Cpcrf vg | Twp'Fcv | S wcnHgt | Cevkls{ ⁴ | 4'Uk o c Wpegtwlpv{ | O F C ³ | TN | Wplsu |
|---------------|----------|----------|----------------------|------------------------|--------------------|-----------|-------|
| " | | | | | | | |
| Hg 77 | 34I29B4 | 5 | " : 08; G 25 | "40 9G 25 | "506; G 25 | "902G 23 | wEki |
| P k 85 | 34I28B4 | W | "302; G 26 | "5085G 26 | "8047G 26 | "5072G 25 | wEki |
| Ut ; ; | 34I32B4 | W | " 307G 26 | "30 8G 26 | "5044G 26 | "902G 23 | wEki |
| Ut ; 2 | 34I32B4 | W | " ; 0 3G 28 | "408G 27 | "6089G 27 | "6022G 27 | wEki |
| Ve ; ; | 34I33B4 | W | "3043G 26 | "5084G 26 | "8044G 26 | "5022G 25 | wEki |
| Rw 463 | 34I32B4 | W | " : 07G 26 | "906G 26 | "3065G 25 | "5072G 25 | wEki |
| Crj c'Urge | | | | | | | |
| Pr 459 | 34I2: B4 | W | " 606; G 28 | "50 6G 28 | "3044G 27 | "3022G 26 | wEki |
| Rw 45: | 34I32B4 | W | "3095G 28 | "60 8G 28 | "708; G 28 | "3022G 26 | wEki |
| Rw 45; 462 | 34I32B4 | W | " : 0 9G 29 | "60 : G 28 | " ; 07G 28 | "3022G 26 | wEki |
| Rw 464 | 34I32B4 | W | "2022G- 22 | "5069G 28 | "7089G 28 | "3022G 26 | wEki |
| Co 463 | 34I2: B4 | W | " 906; G 29 | "5083G 28 | " : 086G 28 | "3022G 26 | wEki |
| Eo 464 | 34I2: B4 | W | "2022G- 22 | "7044G 28 | "908G 28 | "4022G 24 | wEki |
| Eo 465466 | 34I2: B4 | W | " 3084G 28 | "506; G 28 | " ; 073G 28 | "3022G 26 | wEki |
| I co o c'Urge | | | | | | | |
| Dg 9 | 32I47B4 | W | " 308; G 28 | "4087G 27 | "606; G 27 | | wEki |
| P c 44 | 32I47B4 | W | "707G 29 | " : 02G 29 | "3076G 28 | | wEki |
| M 62 | 32I47B4 | W | " 8043G 29 | "5043G 28 | "8084G 28 | | wEki |
| Et 73 | 32I47B4 | W | " 306; G 27 | "7088G 27 | " ; 093G 27 | | wEki |
| Op 76 | 32I47B4 | WK | "2022G- 22 | "4086G 28 | "5095G 28 | | wEki |
| Hg 7; | 32I47B4 | W | " 908; G 28 | "3049G 27 | "4084G 27 | | wEki |
| Eq 78 | 32I47B4 | W | " 7064G 29 | "5083G 28 | "808; G 28 | | wEki |
| Eq 79 | 32I47B4 | W | "60 ; G 29 | "9084G 29 | "304; G 28 | | wEki |
| Eq 7: | 32I47B4 | W | "7059G 2: | "5077G 28 | "8083G 28 | | wEki |
| Eq 82 | 32I47B4 | 5 | "8092G 26 | "70 5G 27 | "3065G 28 | "9022G 23 | wEki |
| P k 7; | 34I28B4 | WK | "2022G- 22 | "3042G 25 | "4099G 25 | "4042G 23 | wEki |
| \ p 87 | 32I47B4 | 5 | "5088G 27 | " ; 08; G 28 | " : 069G 28 | | wEki |
| [: : | 32I47B4 | W | " ; 0 9G 2: | "5044G 29 | "90 4G 29 | | wEki |
| \ t ; 7 | 32I47B4 | 5.W | "807; G 28 | "8055G 28 | "3083G 27 | | wEki |
| P d ; 6 | 32I47B4 | W | " 80 : G 29 | "3066G 28 | "4083G 28 | "4022G 26 | wEki |
| P d ; 7 | 32I47B4 | W | "407; G 28 | "5078G 28 | "8042G 28 | | wEki |
| Tw 328 | 32I47B4 | W | " 4099G 28 | "3066G 27 | "4062G 27 | | wEki |
| Ci 332o | 32I47B4 | W | " 3047G 28 | "5083G 28 | "7086G 28 | | wEki |
| Up 335 | 32I47B4 | W | " 3048G 28 | "4086G 28 | "5084G 28 | | wEki |
| Ud 346 | 32I47B4 | W | "30 7G 29 | "3084G 28 | "5086G 28 | | wEki |
| Ud 347 | 32I47B4 | W | "40 9G 28 | "5048G 28 | "7083G 28 | | wEki |

P qv*un< 30Ecnwvvgf 'O F Cu't g't r qugt lqt Kxcnvgu'c'v'j g'; 7' 'eqplhf gpeg'lgxgn0
40Cevkls{ 'lu't gr qt vgf 'qp'c'f t { 'y gli j v'dcukw'p'guu'q'v'j gty kg'lpf lecvgf 'lp'v'j g'ecug'pct t cvkxgcpf 'lu'f gec{ 'eqttgevgf 'v'v'j g
uco rrg'eqngevf cvg0
50Tguwu'c't g'ncvknecnf 'f quvkxg'c'v'j g'; 7' 'eqplhf gpeg'lgxgn0'cevks{ 'lu'f tgcvgf 'v'j cp'qt 'gs wcn'v'v'j g'v'y q'kli o c
wpegtwlpv{ +

.....

W''''Cpcrf vg'y cu'tpcrf | gf 'lqt.'dww'pqvf ggevgf 'cdqvg'v'j g'O F N.'O F C.'qt 'NQF 0
WK''I co o c'Urgevt queqr { Wpegtwlp'f gpvHecvqp"
Rci g'9'qh'89

; 9 @ 56 CF5 HCF 9 G' @@

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32'EHI'Rct v'72B3'Egt vHlecvg'qH'Cpcn'uku

I GN'Uco r ig'F< 535: 33224 Erp v< VNI 'Ugt xlegu'Ip e0
Erp v'Uco r ig'F< Y RK'4'Cnw l pwo + Eqngev'F cvg< Cwi wu'""2: .'4234
O cvtz< O k e'UqHf Tgegk'g'F cvg< Qevqdg'""45.'4234
I ggo gvt{ 'Tgegk'g'F< Tgr qt v'F cvg< Fgego dg'""36.'4234

| Cpcn'vg | Twp'F cvg | S wcnHgt | Cevkls{ ⁴ | 4'Uk o c Wpegt wlpv{ | O F C ³ | TN | Wplsu |
|----------------------------|-----------|----------|----------------------|-------------------------|--------------------|-----------|----------|
| Eu 356 | 32I47B4 | W | ""60 9G 29 | ""4024G 28 | ""506; G 28 | | wEki |
| Eu 358 | 32I47B4 | W | ""3065G 26 | ""3079G 26 | ""402G 26 | | wEki |
| Eu 359 | 32I47B4 | W | ""9067G 2: | ""3082G 28 | ""408; G 28 | ""302G 25 | wEki |
| Dc 355 | 32I47B4 | W | " 3078G 29 | ""3067G 28 | ""4053G 28 | | wEki |
| Dc 362 | 32I47B4 | W | " 30I9G 26 | ""5067G 26 | ""70I4G 26 | | wEki |
| Eg 35; | 32I47B4 | W | " ; 04G 29 | ""3084G 28 | ""30 5G 28 | | wEki |
| Eg 363 | 32I47B4 | W | ""5082G 28 | ""8067G 28 | ""3029G 27 | | wEki |
| Eg 366 | 32I47B4 | W | " 50I; G 28 | ""8067G 28 | ""3023G 27 | | wEki |
| Pf 369 | 32I47B4 | W | ""90I; G 26 | ""3085G 25 | ""3Q 4G 25 | | wEki |
| Ro 366 | 32I47B4 | W | " 6084G 29 | ""3075G 28 | ""4087G 28 | | wEki |
| Ro 368 | 32I47B4 | W | ""407; G 29 | ""306; G 28 | ""4074G 28 | | wEki |
| Gw 374 | 32I47B4 | W | ""7027G 29 | ""502; G 28 | ""7054G 28 | | wEki |
| Gw 376 | 32I47B4 | W | ""3072G 28 | ""405; G 28 | ""60I4G 28 | | wEki |
| Gw 377 | 32I47B4 | W | " 4Q 7G 2; | ""4067G 28 | ""6087G 28 | | wEki |
| K 3; 4 | 32I47B4 | W | " 40I6G 29 | ""3Q ; G 28 | ""5064G 28 | | wEki |
| J i 425 | 32I47B4 | W | ""306; G 29 | ""5024G 28 | ""70I6G 28 | | wEki |
| Vn 42: | 32I47B4 | W | ""3Q : G 29 | ""306; G 28 | ""4066G 28 | | wEki |
| Rd 432 | 32I47B4 | W | ""302; G 27 | ""4088G 27 | ""5066G 27 | | wEki |
| Rd 434 | 32I47B4 | W | " 70I7G 29 | ""300; G 28 | ""502; G 28 | | wEki |
| Rd 436 | 32I47B4 | W | " ; 06G 29 | ""4052G 28 | ""5Q 3G 28 | | wEki |
| Dk 434 | 32I47B4 | W | ""3067G 27 | ""4055G 27 | ""503G 27 | | wEki |
| Dk 436 | 32I47B4 | W | "": 0: G 29 | ""4089G 28 | ""606; G 28 | | wEki |
| Tc 44: | 32I47B4 | W | " ; 06G 2; | "": 0: G 28 | ""306; G 27 | | wEki |
| Ce 44: | 32I47B4 | W | " ; 06G 2; | "": 0: G 28 | ""306; G 27 | | wEki |
| Vj 456 | 32I47B4 | W | ""5086G 29 | ""307; G 27 | ""404G 27 | | wEki |
| W 457 | 32I47B4 | W | " 30I; G 28 | ""70I9G 28 | "": 0: G 28 | | wEki |
| W 45: | 32I47B4 | W | ""5086G 29 | ""307; G 27 | ""404G 27 | | wEki |
| Pr 45; | 32I47B4 | W | ""6068G 28 | ""; 0 4G 28 | ""3089G 27 | | wEki |
| Ngcej 'Rgtegpv Tgo qxcn | 34I26B4 | | ""4072G- 23 | | | | r gtegpv |

P qvg'u< 30Ecnwcvgf 'O F Cu't g't r qugt kqt Kxcnvgu'c'v'j g'; 7' 'eqplhf gpeg'lgxgn0
40Cevkls{ 'ku't gr qt vgf 'qp'c'f t { 'y gli j v'dcu'wpgu'q'j gty kg'lpf lecvgf 'lp'j g'ecug'pct t cvkxgcpf 'kuf gec { 'eqttgevgf 'v'j'j g
uco r ig'eqngev'f cvg0
50Tgunu'c't g'ncvknecn { 't quk'g'c'v'j g'; 7' 'eqplhf gpeg'lgxgn0'cevks { 'ku' t gcvgt 'j cp'qt 'gs wcn'v'j g'v'j q'kli o c
wpegt wlpv{ +

.....

W""Cpcn'vg'y cu'tpcn { gf 'hqt.'dww'pqvf ggevgf 'cdq'g'j g'O FN.'O F C.'qt 'NQF 0
WK""I co o c'Urgvqt qeqr { Wpegt wlp'f gpvHlec'kqp"
Rci g': 'qh'89

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|------------------|---------------------|--------------------------------------|
| I GN'Uco rɪŋ'ɛ< | 535: 33224 | Enɔpɔ< VNI 'Ugtɬegɪ'kpe0 |
| Enɔpɔ'Uco rɪŋ'ɛ< | Y RK'4'ʔCɪwo ɪpwo + | EɔŋgeɪF cɪvɔ< Cɪwɪ wuɪ''''2: . '4234 |
| O cɪtɬ< | O kɛ'Uɔɪɪf | Tgeɪkɔ'F cɪvɔ< Qeɪɔɔɔt''''45. '4234 |

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|--------|----------|---------|----------|
| Eq 82 | "802G 26 | wE k li | "229058 |
| \ p 87 | "508G 27 | wE k li | "222057: |

Rci g"; "qh'89

; 9 @ 5 6 C F 5 H C F 9 G' @ @

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32'EHI'Rctv'72B3'EgtvHecvg'qH'Cpcn'uku

I GN'Uco r'ig'F<
Ergpv'Uco r'ig'F<
Ocvlz<
I ggo gvt{ 'Tgegkgf<

535: 33225
Y RK%5'Eqpetgvg+
O ke'UqHf

Ergpv< VNI 'Ugtxlegu'Ipel
Eqngev'Fcvg< Ugrvgo dgt'42.'4234
Tgegkg'Fcvg< Qevqdg'45.'4234
Tgrqtv'Fcvg< Fgego dgt'36.'4234

| Cpcn'vg | Twp'Fcvg | S wcnHgt | Cevkls{ ⁴ | 4'Uk o c Wpegtwlpv{ | O F C ³ | TN | Wpksu |
|---------------|----------|----------|----------------------|------------------------|--------------------|-----------|-------|
| " | | | | | | | |
| J 5 | 33I29B4 | W | "202G- 22 | "5069G 26 | "808G 26 | "602G 24 | wEki |
| E 36 | 33I2; B4 | W | " 3Q 2G 27 | "704G 27 | "047G 27 | "022G 25 | wEki |
| Hg 77 | 33I2; B4 | W | "3062G 26 | "3087G 26 | "4058G 26 | "902G 23 | wEki |
| P k 85 | 33I2; B4 | W | " 709G 27 | "06G 27 | "308: G 26 | "5072G 25 | wEki |
| Ut ;; | 33I36B4 | W | "4Q ; G 28 | "904G 27 | "3057G 26 | "902G 23 | wEki |
| Ut ; 2 | 33I36B4 | W | " 304G 27 | "30 ; G 27 | "5059G 27 | "6022G 27 | wEki |
| Ve ;; | 33I35B4 | W | " 6028G 27 | "6Q 2G 27 | "0 6G 27 | "5022G 25 | wEki |
| Rw 463 | 33I35B4 | W | " 7068G 27 | "054G 27 | "3073G 26 | "5072G 25 | wEki |
| Cn'j c'Urge | | | | | | | |
| Pr 459 | 33I2; B4 | W | "506: G 29 | "07G 29 | "307: G 28 | "3022G 26 | wEki |
| Rw 45: | 33I2; B4 | W | " 503G 2: | "5042G 29 | "9063G 29 | "3022G 26 | wEki |
| Rw 45; 462 | 33I2; B4 | W | "3089G 29 | "6062G 29 | "9062G 29 | "3022G 26 | wEki |
| Rw 464 | 33I2; B4 | W | "024G 2: | "6068G 29 | "076G 29 | "3022G 26 | wEki |
| Co 463 | 33I2; B4 | W | "202G- 22 | "50 2G 29 | "7087G 29 | "3022G 26 | wEki |
| Eo 464 | 33I2; B4 | W | "202G- 22 | "6066G 29 | "8Q 2G 29 | "4022G 24 | wEki |
| Eo 465466 | 33I2; B4 | W | " : Q 8G 2: | "5Q 8G 29 | "3025G 28 | "3022G 26 | wEki |
| I co o c'Urge | | | | | | | |
| Dg 9 | 32I46B4 | W | "30 9G 29 | "7046G 29 | "062G 29 | | wEki |
| Pc 44 | 32I46B4 | WK | "202G- 22 | "0 : G 2: | "9Q 9G 2: | | wEki |
| M 62 | 32I46B4 | 5 | "3078G 27 | "303G 28 | "7077G 29 | | wEki |
| Et 73 | 32I46B4 | W | "5069G 29 | "9072G 29 | "3055G 28 | | wEki |
| Op 76 | 32I46B4 | W | "053G 2; | "807G 2: | "3023G 29 | | wEki |
| Hg 7; | 32I46B4 | W | " ; 08: G 2: | "305G 29 | "4Q : G 29 | | wEki |
| Eq 78 | 32I46B4 | W | " 6045G 2: | "04G 2: | "3049G 29 | | wEki |
| Eq 79 | 32I46B4 | WK | "202G- 22 | "7Q 2G 29 | "904: G 2: | | wEki |
| Eq 7: | 32I46B4 | W | "7076G 2: | "9059G 2: | "3054G 29 | | wEki |
| Eq 82 | 32I46B4 | 5 | "505: G 28 | "504G 29 | "8087G 2: | "9022G 23 | wEki |
| P k 7; | 33I2; B4 | W | " 5029G 26 | "404G 26 | "6058G 26 | "4042G 23 | wEki |
| \ p 87 | 32I46B4 | WK | "202G- 22 | "5025G 29 | "6065G 29 | | wEki |
| [:: | 32I46B4 | W | "3054G 2: | "407: G 2: | "7049G 2: | | wEki |
| \ t ; 7 | 32I46B4 | 5.W | "402G 29 | "3059G 29 | "406: G 29 | | wEki |
| Pd ; 6 | 32I46B4 | W | "305: G 2: | "6062G 2: | "9Q 3G 2: | "4022G 26 | wEki |
| Pd ; 7 | 32I46B4 | W | "704: G 2: | "9042G 2: | "3052G 29 | | wEki |
| Tw 328 | 32I46B4 | W | " 408: G 29 | "6066G 29 | "9Q : G 29 | | wEki |
| Ci 332o | 32I46B4 | W | "3048G 2: | "087G 2: | "3069G 29 | | wEki |
| Up 335 | 32I46B4 | W | " 6046G 2: | "70 8G 2: | "3026G 29 | | wEki |

P qvg'u< 30Ecnwv'g'F C'u't g't r qugt kqt Kxcn'gu'v'j g'; 7' 'eqpHf gpeg'lgxgn0

40Cevkls{ 'k'lt gr qt v'g' 'qp'c'f t { 'y gli j v'dcuk'w'p'gu'v'j gty kg'lpf lecvgf 'lp'v'j g'ecug'pct t cvk'gcpf 'k'lt gec{ 'eqttgevgf 'v'v'j g uco r'ig'eqngev'f cvg0

50Tguwu'ct g'ncv'k'ecn' 'f quk'kg'v'v'j g'; 7' 'eqpHf gpeg'lgxgn0'cevks{ 'k'lt tgcvg'v'j cp'lt 'gs wcn'v'v'j g'v'y q'lti o c wpegtwlpv{ +

!!!!

W''''Cpcn'vg'y cu'tpcn| gf 'hqt.'dww'pqvf ggevgf 'cdq'x'v'j g'O F N.'O F C.'qt 'NQF 0

WK''I co o c'Urgevt queqr { Wpegtwlp'f gpv'k'ecv'kp''

Rci g'32'qh'89

; 9 @ 5 6 C F 5 H C F 9 G' @ @

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32'EHI'Rctv72B3'EgtvHecvg'qh'Cpcnfuku

I GN'Uco rrg'F< 535: 33225 Erpvc VNI 'Ugtxlegu'Ipel
ErpvcUco rrg'F< Y RK'5'Eqpetvgv+ EqngevFcvg< Ugrvgo dgt'42.'4234
Ocvlz< O ke'Uqrf Tgegkg'Fcvg< Qevqdg'45.'4234
I ggo gvt{ 'Tgegkgf< TgrqtvFcvg< Fgego dgt'36.'4234

| Cpcnf vg | Twp'Fcvg | S wcnHgt | Cevkls{ ⁴ | 4'Uk o c Wpegtwclpv{ | O F C ³ | TN | Wplsu |
|----------|----------|----------|----------------------|-------------------------|--------------------|------------|-------|
| Ud 346 | 32I46I34 | W | " 7085G 2: | "8087G 2: | "3083G 29 | | wEkl |
| Ud 347 | 32I46I34 | W | "3Q 5G 2: | "3083G 29 | "4023G 29 | | wEkl |
| K 34; | 32I47I34 | W | " 508G 2; | " ; 063G 2: | "3085G 29 | " : 02G 27 | wEkl |
| Eu 356 | 32I46I34 | 5 | "5Q 4G 29 | "3087G 29 | "3029G 29 | | wEkl |
| Eu 358 | 32I46I34 | W | " 7085G 2: | "604G 29 | "902G 29 | | wEkl |
| Eu 359 | 32I46I34 | W | " 4075G 2: | "60 ; G 2: | " : 083G 2: | "3022G 25 | wEkl |
| Dc 355 | 32I46I34 | W | "7053G 2: | "7069G 2: | " : 023G 2: | | wEkl |
| Dc 362 | 32I46I34 | W | " 8083G 29 | "3024G 28 | "303G 28 | | wEkl |
| Eg 35; | 32I46I34 | W | "904G 2; | "609G 2: | "90 : G 2: | | wEkl |
| Eg 363 | 32I46I34 | W | " 4088G 2: | "3043G 29 | "402G 29 | | wEkl |
| Eg 366 | 32I46I34 | W | " 4083G 2: | "4078G 29 | "6072G 29 | | wEkl |
| Pf 369 | 32I46I34 | 5.W | "407 : G 28 | "4066G 28 | "605 : G 28 | | wEkl |
| Ro 366 | 32I46I34 | W | " 4076G 2: | "6Q 9G 2: | " : 04 : G 2: | | wEkl |
| Ro 368 | 32I46I34 | W | " 4027G 2: | "702 : G 2: | " : Q 7G 2: | | wEkl |
| Gw 374 | 32I46I34 | 5 | "3074G 27 | "3066G 28 | "408 : G 29 | | wEkl |
| Gw 376 | 32I46I34 | 5 | " : 028G 29 | "4078G 29 | "4046G 29 | | wEkl |
| Gw 377 | 32I46I34 | 5.W | "308G 29 | "3085G 29 | "4Q : G 29 | | wEkl |
| K 3; 4 | 32I46I34 | W | "3Q 6G 2; | "7055G 2: | " : 055G 2: | | wEkl |
| J i 425 | 32I46I34 | W | "7063G 2: | "8074G 2: | "308 : G 29 | | wEkl |
| Vn 42: | 32I46I34 | 5 | "4023G 29 | " : 09G 2: | " : 02G 2: | | wEkl |
| Rd 432 | 32I46I34 | WK | "2022G- 22 | "308G 27 | "302G 27 | | wEkl |
| Rd 434 | 32I46I34 | 5 | "908 : G 29 | "3073G 29 | "3063G 29 | | wEkl |
| Rd 436 | 32I46I34 | 5 | "702G 29 | "3084G 29 | "3078G 29 | | wEkl |
| Dk 434 | 32I46I34 | WK | "2022G- 22 | " : 064G 29 | "307G 28 | | wEkl |
| Dk 436 | 32I46I34 | 5 | "6Q 3G 29 | "307G 29 | "3075G 29 | | wEkl |
| Tc 44: | 32I46I34 | 5 | " : 072G 29 | "5Q 6G 29 | "503G 29 | | wEkl |
| Ce 44: | 32I46I34 | 5 | " : 072G 29 | "5Q 6G 29 | "503G 29 | | wEkl |
| Vj 456 | 32I46I34 | W | " 308 : G 28 | "308 : G 28 | "5028G 28 | | wEkl |
| W 457 | 32I46I34 | 5.W | "408G 29 | "4085G 29 | "6086G 29 | | wEkl |
| W 45: | 32I46I34 | W | " 308 : G 28 | "308 : G 28 | "5028G 28 | | wEkl |
| Pr 45; | 32I46I34 | W | "7065G 29 | "9062G 29 | "308 : G 28 | | wEkl |

P qv* u< 30Ecnwcvgf 'O F Cu't g't r qugt lqt Kxcnvgu'cv'vj g'; 7' 'eqplhf gpeg'lgxgn0
40Cevkls{ 'lu't gr qt vgf 'qp'c'f t { 'y gli j v'dcu'wprgu'qvj gty kg'lpf lecvgf 'lp'vj g'ecug'pct tcvkxgcpf 'lu'f gec { 'eqttgevgf 'v'vj g
uco rrg'eqngevf cvg0
50Tgwnu'ct g'ncvknecnf 'f quvkxg'cv'vj g'; 7' 'eqplhf gpeg'lgxgn0'cevks{ 'lu'f tgcvgf 'vj cp'qt 'gs wcn'v'vj g'vy q'kli o c
wpegtwclpv{ +

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W''''Cpcnf vg'y cu'tpcnf | gf 'lqt.'dww'pqvf ggevgf 'cdqvg'vj g'O FN.'O F C.'qt'NQF0
WK''I co o c'Urgvqtueqr { Wpegtwclp'lf gpvHecvqp"
Rci g'33'qh'89

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|-------------------|-------------------|-------------------------------------|
| I GN'Uco rɪŋ'fɛ< | 535: 33225 | Endɪp< VNI 'Ugtɬlegu.'kpe0 |
| Endɪp'Uco rɪŋ'fɛ< | Y RK%5*'Eqpetgɪg+ | Eqmɪev'F cɪv< Ugr vgo dgt '42.'4234 |
| O cɪtɬz< | O kɛ'Uqɪf | Tgeɪkɪg'F cɪv< Qevɪdgt ''45.'4234 |

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|--------|-----------------------|------|-----------|
| Ce 44: | " γ : 072G 29 | wEki | "2240642 |
| Dk 436 | " γ : 60 3G 29 | wEki | "2230447 |
| Eu 356 | " γ : 50 4G 29 | wEki | "2220 ; ; |
| Eq 82 | " γ : 50; G 28 | wEki | "22: 0857 |
| Gw 374 | " γ : 3074G 27 | wEki | "25: 03: |
| Gw 376 | " γ : 088G 29 | wEki | "2240275 |
| Rd 434 | " γ : 90; G 29 | wEki | "2230 4; |
| Rd 436 | " γ : 702G 29 | wEki | "2230674 |
| M 62 | " γ : 3078G 27 | wEki | "25; 059 |
| Tc 44: | " γ : 072G 29 | wEki | "2240642 |
| Vn 42: | " γ : 4023G 29 | wEki | "2220734 |

Rci g'34"qh'89

; 9 @ 56 CF5 HCF 9 G' @@

Gei EÄææ^Äj[æÄÖæ|•ç} ÄÖÄGI E Ä Ä I HÄí î Ì FÄ Á , , È^E{ "

32'EHI'Rctv72B3'EgtvHecvg'qH'Cpcrfuku

I GN'Uco rrg'F< 535: 33226 Ertgv< VNI 'Ugtxlegu'Ipe0
ErtgvUco rrg'F< Y RK%6'I terj kg+ EqngevFcvg< Ugrvgo dgt '49.'4234
Ocvtkz< O ke'Uqrf Tgegkg'Fcvg< Qevqdg' "'45.'4234
I ggo gvt{ 'Tgegkgf< TgrqtvFcvg< Fgego dgt '36.'4234

| Cpcrf vg | Twp'Fcvg | S wcnHgt | Cevkks{ ⁴ | 4'Uk o c Wpegtwlpv{ | OFC ³ | TN | Wpksu |
|---------------|----------|----------|----------------------|------------------------|------------------|------------|-------|
| " | | | | | | | |
| J 5 | 33I29B4 | W | " 3027G 26 | "40; G 26 | "702G 26 | "602G 24 | wEki |
| E 36 | 33I2; B4 | W | " 4072G 27 | "608G 27 | "90; G 27 | " : 02G 25 | wEki |
| Hg 77 | 33I2; B4 | W | " 5047G 27 | "609G 26 | "90; G 26 | "902G 23 | wEki |
| Pk 85 | 33I2: B4 | W | " 408G 26 | "402G 26 | "60 6G 26 | "5072G 25 | wEki |
| Ut ;; | 33B6B4 | W | " 8074G 27 | " ; 0; G 27 | "303G 26 | "902G 23 | wEki |
| Ut ;2 | 33B6B4 | W | "4084G 27 | "40 7G 27 | "60 ; G 27 | "602G 27 | wEki |
| Ve ;; | 33B5B4 | W | "6089G 27 | "308G 26 | "4074G 26 | "502G 25 | wEki |
| Rw 463 | 33B5B4 | 5.W | " : 076G 27 | " : 02G 27 | "30; G 26 | "5072G 25 | wEki |
| Crjc'Urge | | | | | | | |
| Pr 459 | 33I2; B4 | W | "30 9G 29 | " : 04: G 29 | "3084G 28 | "302G 26 | wEki |
| Rw 45: | 33I2; B4 | W | " 509G 2: | "5047G 29 | "9075G 29 | "302G 26 | wEki |
| Rw 45; 462 | 33I2; B4 | W | " 509G 2: | "5047G 29 | "9074G 29 | "302G 26 | wEki |
| Rw 464 | 33I2; B4 | W | " 508G 2: | "5047G 29 | "9074G 29 | "302G 26 | wEki |
| Co 463 | 33I2; B4 | W | "3082G 29 | "6083G 29 | "80 3G 29 | "302G 26 | wEki |
| Eo 464 | 33I2; B4 | W | "202G- 22 | "5066G 29 | "7084G 29 | "402G 24 | wEki |
| Eo 465466 | 33I2; B4 | W | "202G- 22 | "40 : G 29 | "604: G 29 | "302G 26 | wEki |
| I co o c'Urge | | | | | | | |
| Dg 9 | 3246B4 | W | " 8048G 29 | "506G 28 | "704G 28 | | wEki |
| Pc 44 | 3246B4 | WK | "202G- 22 | "3027G 28 | "6049G 29 | | wEki |
| M 62 | 3246B4 | WK | "202G- 22 | "40; G 28 | "50; G 28 | | wEki |
| Et 73 | 3246B4 | W | " 506: G 28 | "6065G 28 | "904: G 28 | | wEki |
| Op 76 | 3246B4 | W | "50 2G 2: | "50 8G 29 | "8078G 29 | | wEki |
| Hg 7; | 3246B4 | W | " 402: G 29 | " ; 07G 29 | "3075G 28 | | wEki |
| Eq 78 | 3246B4 | W | " 8029G 29 | "7024G 29 | " : 02: G 29 | | wEki |
| Eq 79 | 3246B4 | WK | "202G- 22 | "3062G 27 | "6084G 29 | | wEki |
| Eq 7: | 3246B4 | 5 | "4049G 28 | "9027G 29 | " : 08G 29 | | wEki |
| Eq 82 | 3246B4 | 5 | "506: G 28 | "7065G 29 | "5042G 29 | "902G 23 | wEki |
| Pk 7; | 33B4B4 | W | "902G 27 | "702G 26 | " ; 084G 26 | "4042G 23 | wEki |
| \ p 87 | 3246B4 | WK | "202G- 22 | "90 7G 28 | "40; G 28 | | wEki |
| [:: | 3246B4 | W | "6025G 2: | "7027G 2: | "306G 29 | | wEki |
| \ t ;7 | 3246B4 | WK | "202G- 22 | "309G 28 | "3072G 28 | | wEki |
| Pd ;6 | 3246B4 | W | " 3067G 29 | "5064G 29 | "7073G 29 | "402G 26 | wEki |
| Pd ;7 | 3246B4 | WK | "202G- 22 | "7024G 29 | " : 045G 29 | | wEki |
| Tw 328 | 3246B4 | W | " 408G 29 | "50; G 28 | "709G 28 | | wEki |
| Ci 332o | 3246B4 | W | " 70 9G 2: | "707G 29 | " ; 067G 29 | | wEki |
| Up 335 | 3246B4 | W | "3063G 29 | "50 : G 29 | "8078G 29 | | wEki |

P qvg*uk< 30Ecnwvvgf 'O F Cu'tg't r qugt kqt Kxcnvgu'cv'vj g'; 7' 'eqplhf gpeg'lgxgn0
40Cevkks{ 'ku'tgr qtvgf 'qp'c'f t{ 'y gli j v'dcukw'piguu'qvj gty kg'lpf lecvgf 'lp'vj g'ecug'pcttcvkgcpgf 'kuf gec{ 'eqttgevgf 'vq'vj g
uco rrg'eqngevf cvg0
50Tguwu'tg'ncvknecnf 'r qukkg'cv'vj g'; 7' 'eqplhf gpeg'lgxgn0'cevks{ 'ku' tgcvgf 'vj cp'qt'gs wcnvq'vj g'vy q'kli o c
wpegtwlpv{ +

!!!!

W""Cpcrf vg'y cu'tpcrf | gf 'hqt.'dww'pqvf ggevgf 'cdqvg'vj g'OFN.'OFC.'qt'NQF0
WK""I co o c'Urgevtqueqr{ Wpegtwlp'lf gpvHecvqp"
Rci g'35'qh89

; 9 @ 5 6 C F 5 H C F 9 G' @ 7

œ œ Æ æ ^ Å [æ Å Æ æ | • ç } Å Æ Å J I Å Å I H Å í î ï F Á Á , , È ^ Æ { "

32'EHI'Rctv72B3'EgtvHecvg'qh'Cpcrfuku

I GN'Uco rrg'F< 535: 33226 Erpvn VNI 'Ugtxlegu'Ipel
Erpvn'Uco rrg'F< Y RK'6'I terj kg+ EqngevFcvg< Ugrvgo dgt '49.'4234
Ocvlz< O ke'Uqrf Tgegkg'Fcvg< Qevqdg' "'45.'4234
I ggo gvt{ 'Tgegkgf< TgrqtvFcvg< Fgego dgt "36.'4234

| Cpcrf vg | Twp'Fcvg | S wcnHgt | Cevkls{ ⁴ | 4'Uk o c Wpegtwclpv{ | O F C ³ | TN | Wplsu |
|----------|----------|----------|----------------------|-------------------------|--------------------|------------|-------|
| Ud 346 | 32I46I34 | W | "9063G 2: | "3057G 29 | "40 7G 29 | | wEkl |
| Ud 347 | 32I46I34 | W | " 405G 29 | "90 9G 29 | "304: G 28 | | wEkl |
| K 34; | 32I47I34 | W | "706: G 2: | "309G 29 | "406G 29 | "': 02G 27 | wEkl |
| Eu 356 | 32I46I34 | W | "5022G 29 | "603G 29 | "903: G 29 | | wEkl |
| Eu 358 | 32I46I34 | W | " 3067G 28 | "304G 28 | "40 9G 28 | | wEkl |
| Eu 359 | 32I46I34 | W | " 5072G 29 | "50: G 29 | "8047G 29 | "302G 25 | wEkl |
| Dc 355 | 32I46I34 | 5.W | "5072G 29 | "506: G 29 | "708G 29 | | wEkl |
| Dc 362 | 32I46I34 | W | " 507G 29 | "60 7G 28 | "': 063G 28 | | wEkl |
| Eg 35; | 32I46I34 | W | " 9073G 2: | "407: G 29 | "605G 29 | | wEkl |
| Eg 363 | 32I46I34 | W | " 3032G 28 | "8048G 29 | "3027G 28 | | wEkl |
| Eg 366 | 32I46I34 | W | " 80 : G 29 | "3079G 28 | "402G 28 | | wEkl |
| Pf 369 | 32I46I34 | W | " 30 5G 27 | "308: G 27 | "30 4G 27 | | wEkl |
| Ro 366 | 32I46I34 | W | " 508: G 29 | "5077G 29 | "70 7G 29 | | wEkl |
| Ro 368 | 32I46I34 | W | "30 8G 29 | "5085G 29 | "8049G 29 | | wEkl |
| Gw 374 | 32I46I34 | 5 | "6024G 26 | "5076G 27 | "3062G 28 | | wEkl |
| Gw 376 | 32I46I34 | 5 | "4079G 27 | "506: G 28 | "3042G 28 | | wEkl |
| Gw 377 | 32I46I34 | W | " : 086G 29 | "307G 28 | "30 7G 28 | | wEkl |
| K 3; 4 | 32I46I34 | W | "4047G 29 | "5067G 29 | "708G 29 | | wEkl |
| J i 425 | 32I46I34 | W | " 504G 2: | "509G 29 | "804: G 29 | | wEkl |
| Vn 42: | 32I46I34 | W | "50: G 29 | "603G 29 | "803G 29 | | wEkl |
| Rd 432 | 32I46I34 | WK | "2022G- 22 | "60 2G 27 | "8063G 27 | | wEkl |
| Rd 434 | 32I46I34 | W | " 5063G 29 | "7027G 29 | "90 3G 29 | | wEkl |
| Rd 436 | 32I46I34 | W | " 80 8G 2: | "70 : G 29 | "': 0 9G 29 | | wEkl |
| Dk 434 | 32I46I34 | W | "4066G 28 | "80: G 28 | "': 0 3G 28 | | wEkl |
| Dk 436 | 32I46I34 | W | "503G 29 | "807: G 29 | "304G 28 | | wEkl |
| Tc 44: | 32I46I34 | W | " 302: G 28 | "3069G 28 | "4052G 28 | | wEkl |
| Ce 44: | 32I46I34 | W | " 302: G 28 | "3069G 28 | "4052G 28 | | wEkl |
| Vj 456 | 32I46I34 | W | " 307G 28 | "3027G 27 | "307G 27 | | wEkl |
| W 457 | 32I46I34 | W | " 305: G 28 | "3074G 28 | "4079G 28 | | wEkl |
| W 45: | 32I46I34 | W | " 307G 28 | "3027G 27 | "307G 27 | | wEkl |
| Pr 45; | 32I46I34 | WK | "2022G- 22 | "706: G 28 | "90 9G 28 | | wEkl |

P qv*un< 30Ecnwcvgf 'O F Cu't g't r qugt lqt Kxcnvgu'c'v'j g'; 7' 'eqplhf gpeg'lgxgn0
40Cevkls{ 'lu't gr qt vgf 'qp'c'f t { 'y gli j v'dcuk'wprgu'qvj gty kg'lpf lecvgf 'lp'vj g'ecug'pct t cvkxgcpf 'lu'f gec{ 'eqttgevgf 'v'vj g
uco r rg'eqngevf cvg0
50Tgunnu'c't g'ncvknecnf 'f quvkxg'c'v'j g'; 7' 'eqplhf gpeg'lgxgn0'cevks{ 'lu'f tgcvgf 'vj cp'qt 'gs wcn'v'vj g'vy q'kli o c
wpegtwclpv{ +

.....

W""Cpcrf vg'y cu'tpcrf | gf 'lqt.'dww'pqvf ggevgf 'cdqvg'vj g'O FN.'O F C.'qt 'NQF 0
WK""I co o c'Urgvqt qeqr { Wpegtwclp'lf gpvHecvqp"
Rci g'36'qh'89

Gei €Àææ^Ä[æÄÖÖ@|•ç} ÀÔÁG| € ÁÇ|HÁÍî ì FĬFÁÁ, È^|È{ .

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|--------------------|------------------------------|------------------------------------|
| I GN'Uco rɪŋ'ɪf< | 535: 33226 | Enɪpɪ< VNI 'Ugt xlegu 'kpeθ |
| Enɪpɪv'Uco rɪŋ'ɪf< | Y RK% ¹ tɛr j kɛ+ | Eqmɛv'F cɪg< Ugr vgo dgt '49.'4234 |
| O cɪt kɪ< | O kɛ'Uqɪf | Tgeɪkɛg'F cɪg< Qeqɪdgt ''45.'4234 |

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| | | | |
|--------|-----------|-------|----------|
| Eq 7: | "409G 28 | wE ki | "220746 |
| Eq 82 | "50: G 28 | wE ki | "2209: 2 |
| Gw 374 | "604G 26 | wE ki | "2: 4088 |
| Gw 376 | "409G 27 | wE ki | "2270 53 |

Rci g'37"qh'89

; 9 @ 5 6 C F 5 H C F 9 G' @ @

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32'EHI'Rctv'72B3'EgtvHecvg'qH'Cpcn'uku

I GN'Uco ríq'F<
Ergpv'Uco ríq'F<
Ocvlz<
I gqo gvt{ 'Tgegkgf<

535: 33227
Y RK%*'Tgvp+
O kx'UqHf

Ergpv< VNI 'Ugtxlegu'Ípe0
Eqngev'Fcvg< Ugrvgo dgt'42.'4234
Tgegkg'Fcvg< Qevqdg'""45.'4234
Tgrqtv'Fcvg< Fgego dgt'36.'4234

| Cpcn'vg | Twp'Fcvg | S wcnHgt | Cevkxk{ ⁴ | 4'Uk o c Wpegtwclpv{ | O F C ³ | TN | Wpksu |
|---------------|----------|----------|----------------------|-------------------------|--------------------|------------|-------|
| " | | | | | | | |
| J 5 | 33I29B4 | W | " 306; G 26 | "50 5G 26 | "9Q 9G 26 | "602G 24 | wEki |
| E 36 | 33I2; B4 | W | " 802G 27 | " ; 6: G 27 | "308; G 26 | " : 02G 25 | wEki |
| Hg 77 | 33I2; B4 | W | "3Q ; G 26 | "803G 26 | " ; 03G 26 | "902G 23 | wEki |
| P k 85 | 33I2: B4 | W | " 405G 27 | "405G 26 | "6073G 26 | "5072G 25 | wEki |
| Ut ; ; | 33B6B4 | W | " : 0 9G 28 | " ; 09G 27 | "308; G 26 | "902G 23 | wEki |
| Ut ; 2 | 33B6B4 | W | " 40 8G 28 | "4062G 27 | "608; G 27 | "602G 27 | wEki |
| Ve ; ; | 33B5B4 | W | "705G 27 | "3Q 7G 26 | "509G 26 | "502G 25 | wEki |
| Rw 463 | 33B5B4 | W | "504G 28 | "302; G 26 | "3Q 3G 26 | "5072G 25 | wEki |
| Cn'j c'Urge | | | | | | | |
| Pr 459 | 33B5B4 | W | "402; G 29 | "706G 29 | " ; Q 7G 29 | "302G 26 | wEki |
| Rw 45: | 33I2; B4 | W | "202G- 22 | "602; G 29 | "802: G 29 | "302G 26 | wEki |
| Rw 45; 462 | 33I2; B4 | W | " 60 8G 2: | "608; G 29 | " ; 03G 29 | "302G 26 | wEki |
| Rw 464 | 33I2; B4 | W | " ; 03G 2: | "602G 29 | "304G 28 | "302G 26 | wEki |
| Co 463 | 33I2; B4 | W | "304G 29 | "608; G 29 | "9027G 29 | "302G 26 | wEki |
| Eo 464 | 33I2; B4 | W | " 605G 2: | "503G 29 | " ; 082G 29 | "402G 24 | wEki |
| Eo 465466 | 33I2; B4 | W | " 3027G 29 | "5089G 29 | " : 0 ; G 29 | "302G 26 | wEki |
| I co o c'Urge | | | | | | | |
| Dg 9 | 3246B4 | W | "3029G 28 | "5089G 28 | "8049G 28 | | wEki |
| Pc 44 | 3246B4 | W | "4053G 2; | "4Q 2G 2: | "704G 2: | | wEki |
| M 62 | 3246B4 | W | "708; G 29 | "7043G 29 | "908; G 29 | | wEki |
| Et 73 | 3246B4 | 5.W | "6088G 28 | "50 : G 28 | "8069G 28 | | wEki |
| Op 76 | 3246B4 | W | "406G 2; | "5062G 2: | "8043G 2: | | wEki |
| Hg 7; | 3246B4 | W | " 4052G 2: | "3023G 29 | "3Q 7G 29 | | wEki |
| Eq 78 | 3246B4 | W | " 9Q 6G 2; | "6084G 2: | " : 084G 2: | | wEki |
| Eq 79 | 3246B4 | 5.W | "3053G 29 | "3043G 29 | "3Q 9G 29 | | wEki |
| Eq 7: | 3246B4 | W | " 403G 2: | "605G 2: | "8Q ; G 2: | | wEki |
| Eq 82 | 3246B4 | 5 | "3077G 29 | "703G 2: | "7Q 9G 2: | "902G 23 | wEki |
| P k 7; | 33I2; B4 | W | " 3077G 26 | "507: G 26 | "808: G 26 | "4042G 23 | wEki |
| \ p 87 | 3246B4 | W | " 3083G 2: | " : 0; G 2: | "307; G 29 | | wEki |
| [: : | 3246B4 | W | " 4Q 8G 2; | "6046G 2: | " : 057G 2: | | wEki |
| \ t ; 7 | 3246B4 | W | "50 : G 2: | " : 02: G 2: | "3076G 29 | | wEki |
| Pd ; 6 | 3246B4 | W | " 302: G 2: | "5054G 2: | "7099G 2: | "402G 26 | wEki |
| Pd ; 7 | 3246B4 | W | " 406; G 2: | "605G 2: | "9067G 2: | | wEki |
| Tw 328 | 3246B4 | W | "903G 29 | "3067G 28 | "406; G 28 | | wEki |
| Ci 332o | 3246B4 | W | " 4075G 2: | "6068G 2: | "9Q 7G 2: | | wEki |
| Up 335 | 3246B4 | W | "508; G 29 | "5Q 7G 29 | "8073G 29 | | wEki |

P qv*un< 30Ecnwvvgf 'O F Cu't g't r qvgt kqt Kxcnvgu'c'v'j g'; 7' 'eqHf gpeg'lgxg0

40Cevkxk{ 'ku't gr qt vgf 'qp'c'f t { 'y gli j v'dcu'wprgu'qvj gty kg'lpf lecvgf 'lp'vj g'ecug'pct t cvkxgcpf 'kuf gec{ 'eqttgevgf 'v'vj g uco ríq'eqngevf cvg0

50Tgwnu'c't g'ncvknecn{ 'f quvkxg'c'v'j g'; 7' 'eqHf gpeg'lgxg0'cevksk{ 'ku't gcvgt 'vj cp'qt 'gs wcn'v'vj g'vy q'kli o c wpegtwclpv{ +

!!!!

W""Cpcn'vg'y cu'tpcn{ | gf 'hqt.'dww'pqvf ggevgf 'c'dqvg'vj g'O F N.'O F C.'qt 'NQF 0

WK""I co o c'Urgevt queqr { Wpegtwclp'lf gpvHecvqp"

Rci g'38'qh'89

; 9 @ 5 6 C F 5 H C F 9 G' @

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32'EHI'Rctv72B3'EgtvHecvg'qH'Cpcrfuku

I GN'Uco rrg'F< 535: 33227 Erpvn< VNI 'Ugtxlegu'Ipel
Erpvn'Uco rrg'F< Y RK%*'Tgup+ EqngevFcvg< Ugrvgo dgt '42.'4234
Ocvlz< O ke'Uqrf Tgegkxg'Fcvg< Qevqdg' "'45.'4234
I ggo gvt{ 'Tgegkxg< TgrqtvFcvg< Fgego dgt "'36.'4234

| Cpcrf vg | Twp'Fcvg | S wcnHgt | Cevkxk{ ⁴ | 4'Uk o c Wpegtwclpv{ | O F C ³ | TN | Wpksu |
|----------|----------|----------|----------------------|-------------------------|--------------------|------------|-------|
| Ud 346 | 32I46I34 | W | "306: G 2: | "': 06: G 2: | "'30 3G 29 | | wEki |
| Ud 347 | 32I46I34 | W | " 5059G 29 | "'90 4G 29 | "'3056G 28 | | wEki |
| K 34; | 32I47I34 | 5.W | "': 05: G 2: | "'9057G 2: | "'3066G 29 | "': 02G 27 | wEki |
| Eu 356 | 32I46I34 | W | "'4047G 2; | "'505: G 2: | "'8045G 2: | | wEki |
| Eu 358 | 32I46I34 | W | "'308: G 2; | "'4046G 29 | "'604: G 29 | | wEki |
| Eu 359 | 32I46I34 | 5 | "'5023G 26 | "'4069G 27 | "'406: G 29 | "'3022G 25 | wEki |
| Dc 355 | 32I46I34 | W | "'304G 29 | "'40 : G 29 | "'60 4G 29 | | wEki |
| Dc 362 | 32I46I34 | W | "'5043G 28 | "'6056G 28 | "'9048G 28 | | wEki |
| Eg 35; | 32I46I34 | W | "'40 9G 2: | "'3072G 29 | "'4079G 29 | | wEki |
| Eg 363 | 32I46I34 | 5.W | "'706G 29 | "'6026G 29 | "'9024G 29 | | wEki |
| Eg 366 | 32I46I34 | W | " : 08G 2: | "': 0 8G 29 | "'3075G 28 | | wEki |
| Pf 369 | 32I46I34 | W | " ; 05: G 29 | "'302G 27 | "'30 : G 27 | | wEki |
| Ro 366 | 32I46I34 | W | "'30 : G 2: | "'5087G 2: | "'802G 2: | | wEki |
| Ro 368 | 32I46I34 | W | " 9049G 2; | "'50 ; G 29 | "'80 5G 29 | | wEki |
| Gw 374 | 32I46I34 | W | " 5055G 2: | "'806G 29 | "'302: G 28 | | wEki |
| Gw 376 | 32I46I34 | W | "'806: G 2; | "': 04G 2: | "'302G 29 | | wEki |
| Gw 377 | 32I46I34 | W | "'405G 2: | "'6047G 29 | "'80 4G 29 | | wEki |
| K 3; 4 | 32I46I34 | W | " 304G 29 | "'405G 29 | "'606: G 29 | | wEki |
| J i 425 | 32I46I34 | W | "'309G 29 | "'504G 29 | "'7029G 29 | | wEki |
| Vn 42: | 32I46I34 | W | " 806: G 2: | "'302G 29 | "'402G 29 | | wEki |
| Rd 432 | 32I46I34 | W | " 80 ; G 28 | "'8044G 28 | "'3024G 27 | | wEki |
| Rd 434 | 32I46I34 | W | " 5063G 29 | "'505: G 29 | "'7047G 29 | | wEki |
| Rd 436 | 32I46I34 | W | " 309: G 29 | "'702: G 29 | "': 06G 29 | | wEki |
| Dk 434 | 32I46I34 | W | "'504: G 29 | "'6075G 29 | "': 0 3G 29 | | wEki |
| Dk 436 | 32I46I34 | W | "'3049G 2: | "'40 ; G 29 | "'60 3G 29 | | wEki |
| Tc 44: | 32I46I34 | W | " 3053G 29 | "'306: G 29 | "'4066G 29 | | wEki |
| Ce 44: | 32I46I34 | W | " 3053G 29 | "'306: G 29 | "'4066G 29 | | wEki |
| Vj 456 | 32I46I34 | W | "'908: G 29 | "'5052G 28 | "'706: G 28 | | wEki |
| W 457 | 32I46I34 | W | "'7083G 29 | "': 074G 29 | "'3069G 28 | | wEki |
| W 45: | 32I46I34 | W | "'908: G 29 | "'5052G 28 | "'706: G 28 | | wEki |
| Pr 45; | 32I46I34 | W | " : 063G 29 | "'307G 28 | "'40 3G 28 | | wEki |

P qv*un< 30Ecnwcvgf 'O F Cu'tg't r quvgt kqt Kxcnvgu'c'v'j g'; 7' 'eqplhf gpeg'lgxgn0
40Cevkxk{ 'ku'tgr qt vgf 'qp'c'f t { 'y gli j v'dcukw'pignu'qvj gty kg'lpf lecvgf 'lp'vj g'ecug'pct tcvkxgcpf 'kuf gec { 'eqttgevgf 'v'vj g
uco rrg'eqngev'f cvg0
50Tgunnu'c't g'ncvknecn { 'f quvkxg'c'v'j g'; 7' 'eqplhf gpeg'lgxgn0'cevklx { 'ku'l tgcvgt 'vj cp'qt 'gs wcn'v'vj g'vy q'kli o c
wpegtwclpv { +
.....

W''''Cpcrf vg'y cu'tpcrf | gf 'hqt.'dww'pqvf ggevgf 'cdqvg'vj g'O F N.'O F C.'qt 'NQF 0
WK''I co o c'Urgvqt qvqr { Wpegtwclp'lf gpvHecvqp'
Rci g'39'qh'89

Gei €Àææ^Ä[æÄÖÖ@|•ç} ÀÔÁG| € ÁÇ|HÁÍî ì FĬFÁÁ, È^|È{ .

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|----------------------|----------------|-------------------------------------|
| I GN'Uco rɪŋ'ɪf < | 535: 33227 | Enɪɔp < VNI 'Ugt xlegu 'kpeθ |
| Enɪɔp v'Uco rɪŋ'ɪf < | Y RKʷ%*Tɪŋɪp + | Eqmɛv'F cvɔ < Ugr vgo dgt '42.'4234 |
| O cvtɪz < | O kɛ'Uqɪf | Tgeɪkɔ'F cvɔ < Qevɔdgt ''45.'4234 |

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|--------|-----------|--------|------------|
| Eu 359 | "5023G 26 | wE kfi | '2; ; Q 6; |
| Eq 82 | "3077G 29 | wE kfi | '222073 |

Rci g'3: "qh"89

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32'EHT'Rctv'72183'Egtvllhcvq'qh'Cpcn(uku

$$\mathbf{I} \mathbf{G} \mathbf{N}' \mathbf{U} \mathbf{c} \mathbf{o} \mathbf{r} \mathbf{i} \mathbf{g}' \mathbf{K} \mathbf{F} <$$

535: 33228

Endgültig VNI 'Ugt xlegu' Kpe0

$$\text{Engp}'\text{Uco} \text{ r ig}'\mathbb{K} <$$

Y RK% '*Eqpet gvg+

Eqngev'F cvg< Qewqdg t'"24.'4234

O c v t k z <

O kue'Uqirf

Tgegkkg'F cvg< Qevqdg t'"45.'4234

$$I_{gq0} \geq \{ T_{gegkgf} <$$

Tgr qt vF cvg< F gego dgt "36.'4234

| Cpctf vg | Twp'F cvg | S wcrHlgt | Cevklw{ ⁴ | 4'Uk o c Wpegt wclpv{ | OFC ³ | TN | Wplku |
|---------------|-----------|-----------|----------------------|--------------------------|------------------|------------|--------|
| J 5 | 33I2: B4 | W | "807G- 22 | "3Q 9G- 23 | "508; G- 23 | "302G- 24 | r Eklñ |
| E 36 | 33I2; B4 | W | " 70 5G 23 | "707G- 22 | "': 0 3G- 22 | "3042G- 23 | r Eklñ |
| Hg 77 | 33B7B4 | W | " 803G- 22 | "705G- 23 | "': 0 5G- 23 | "302G- 25 | r Eklñ |
| Pk 85 | 33B7B4 | W | " 506G- 23 | "405G- 23 | "603G- 23 | "402G- 25 | r Eklñ |
| Ut ; 2 | 33B2B4 | W | " 60 4G 24 | "402G 23 | "608: G 23 | "302G- 22 | r Eklñ |
| I co o c'Urge | | | | | | | |
| Dg 9 | 3248B4 | W | " ; 0 ; G 24 | "602G 23 | "904G 23 | | r Eklñ |
| Pc 44 | 3248B4 | W | "307G 24 | "804G 24 | "306G 23 | | r Eklñ |
| M 62 | 3248B4 | 5 | "308; G- 23 | "408G- 22 | "70 7G 23 | | r Eklñ |
| Et 73 | 3248B4 | 5.W | "6Q ; G 23 | "6Q 3G 23 | "': 05: G 23 | | r Eklñ |
| Op 76 | 3248B4 | W | "409G 24 | "608G 24 | "': 095G 24 | | r Eklñ |
| Hg 7; | 3248B4 | W | " : 046G 24 | "302G 23 | "409G 23 | | r Eklñ |
| Eq 78 | 3248B4 | W | " 304: G 24 | "60 8G 24 | "': 08; G 24 | | r Eklñ |
| Eq 79 | 3248B4 | WK | "202G- 22 | "306; G 23 | "7049G 24 | | r Eklñ |
| Eq 7: | 3248B4 | W | " 506G 24 | "6Q 9G 24 | "': 087G 24 | | r Eklñ |
| Eq 82 | 3248B4 | 5 | "90; G 23 | "3047G 23 | "807G 24 | "50 2G- 22 | r Eklñ |
| Pk 7; | 33B7B4 | W | "404G- 23 | "906: G- 23 | "3067G- 24 | "702G- 25 | r Eklñ |
| \ p 87 | 3248B4 | 5.W | "306G 23 | "303G 23 | "402G 23 | | r Eklñ |
| [:: | 3248B4 | W | "3074G 24 | "506: G 24 | "9062G 24 | | r Eklñ |
| \ t ; 7 | 3248B4 | 5.W | "302; G 23 | "': 025G 24 | "309: G 23 | | r Eklñ |
| Pd ; 6 | 3248B4 | W | " 308G 24 | "508G 24 | "803G 24 | "502G- 22 | r Eklñ |
| Pd ; 7 | 3248B4 | W | " 304G 24 | "708G 24 | "': 087G 24 | | r Eklñ |
| Tw 328 | 3248B4 | W | " 502G 24 | "509G 23 | "807: G 23 | | r Eklñ |
| Ci 332o | 3248B4 | W | " 904; G 24 | "804G 24 | "302; G 23 | | r Eklñ |
| Up 335 | 3248B4 | W | " 903G 24 | "7047G 24 | "': 084G 24 | | r Eklñ |
| Ud 346 | 3248B4 | W | " 506G 24 | "904: G 24 | "3054G 23 | | r Eklñ |
| Ud 347 | 3248B4 | W | " 703G 24 | "': 079G 24 | "3087G 23 | | r Eklñ |
| Eu 356 | 3248B4 | 5 | "30 7G 23 | "': 099G 24 | "': 064G 24 | "702G- 22 | r Eklñ |
| Eu 358 | 3248B4 | W | " 8025G 24 | "3Q 8G 23 | "5066G 23 | "302G- 23 | r Eklñ |
| Eu 359 | 3248B4 | W | "406: G 24 | "6063G 24 | "': 05; G 24 | | r Eklñ |
| Dc 355 | 3248B4 | W | "5069G 24 | "6084G 24 | "90 4G 24 | | r Eklñ |
| Dc 362 | 3248B4 | W | " 5076G 23 | "6079G 23 | "909G 23 | | r Eklñ |
| Eg 35; | 3248B4 | W | "406: G 24 | "502G 24 | "8049G 24 | | r Eklñ |
| Eg 363 | 3248B4 | W | "': 087G 25 | "': 08: G 24 | "3066G 23 | | r Eklñ |
| Eg 366 | 3248B4 | W | " 303G 23 | "4045G 23 | "50 6G 23 | | r Eklñ |
| Pf 369 | 3248B4 | W | "3064G 23 | "307G- 22 | "30 : G- 22 | | r Eklñ |

P qv* u < 30 E c n w r v g f ' O F C u ' t g ' e r q u g t k q t K x c n w u ' e v ' j g ' , 7 ' ' e q p h f g p e g ' h x g r o

40Cevkxk{ 'h'f gr qt vgf 'h'p 'c'f t { 'y gli j v'hcuk'w'p'gu'f'v'y gty kg'lpf kecvgf 'lp'v'y g'écug'p'ctt cvk'gcpf 'h'f gec{ 'èqtt gevvgf 'v'y' g
uo: r'p'èqngv'f cvg0

50T guwuu't g' t' n' c' v' k' m' c' n' f' 'r' q' u' k' s' g' 't' v' j' g' !; 7' 't' e' q' p' l' f' g' p' e' g' 'l' g' x' g' n' f' *c' e' v' k' s' l' f' 'k' u' l' t' g' c' v' g' t' 'v' j' c' p' 't' t' 'g' s' w' c' n' l' v' j' g' 'y' q' 'l' i' o' c' w' p' e' g' t' v' c' l' p' v' f' +

•••••

W'''Cpçf w'y cu'çpçf | gf 'hqt.'dww'pqvf gwçwgf 'çdqxg'v| g'OFN.'OFC.'qt'NQF0

WK''I co o c'Ur gevt queqr { Wpegt vclp 'lf gpvlllec vclp''

Rci g'3; "qh"89

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32'EHT'Rctv'72183'Egtvllhcvq'qh'Cpcn(uku

$$\mathbf{I} \mathbf{G} \mathbf{N}' \mathbf{U} \mathbf{c} \mathbf{o} \mathbf{r} \mathbf{i} \mathbf{g}' \mathbf{F} <$$

535: 33228

Endgültig VNI 'Ugt xlegu' Kpe0

$$\text{Engp}'\text{Uco} \text{ r ig}'\mathbb{K} <$$

Y RK% '*Eqpet gvg+

Eqngev'F cvg< Qewqdg t'"24.'4234

0 cvt kz<

O kue'Uqirf

Tgegkkg'F cvg< Qevqdg t'"45.'4234

$$I_{gq0} \geq \{ T_{gegkgf} <$$

Tgr qt vF cvg< F gego dgt "36.'4234

| Cpctf vg | Twp'F cvg | S wcrllgt | Cevklv ⁴ | 4'Uli o c Wpegt wclpvf | OFC ³ | TN | Wplku |
|----------|-----------|-----------|---------------------|---------------------------|------------------|--------------|-------|
| Ro 366 | 3248B4 | W | "705; G 25 | "50 4G 24 | "904; G 24 | | r Ekñ |
| Ro 368 | 3248B4 | W | "4072G 24 | "60 9G 24 | "5; 0 8G 24 | | r Ekñ |
| Gw 374 | 3248B4 | 5 | "4087G- 22 | "508; G 23 | "4029G 23 | "9022G- 22 | r Ekñ |
| Gw 376 | 3248B4 | W | "60 9G 24 | "30 : G 23 | "40 8G 23 | "5; 022G- 22 | r Ekñ |
| Gw 377 | 3248B4 | W | "7069G 24 | "3049G 23 | "4052G 23 | | r Ekñ |
| K 3; 4 | 3248B4 | W | " 4066G 24 | "6085G 24 | "904; G 24 | | r Ekñ |
| J i 425 | 3248B4 | W | "3087G 24 | "6095G 24 | "5; 097G 24 | | r Ekñ |
| Vn 42: | 3248B4 | 5 | "40 5G 23 | "5; 054G 24 | "5; 04; G 24 | | r Ekñ |
| Rd 432 | 3248B4 | W | " 5049G- 22 | "904G- 22 | "3063G- 23 | | r Ekñ |
| Rd 434 | 3248B4 | 5 | "3029G- 22 | "3099G 23 | "3048G 23 | | r Ekñ |
| Rd 436 | 3248B4 | 5 | "5; 042G 23 | "30 9G 23 | "3062G 23 | | r Ekñ |
| Dk 434 | 3248B4 | WK | "2022G- 22 | "90 7G 23 | "3047G- 22 | | r Ekñ |
| Dk 436 | 3248B4 | 5 | "9086G 23 | "3077G 23 | "3063G 23 | | r Ekñ |
| Tc 44: | 3248B4 | 5 | "3029G- 22 | "5042G 23 | "40 ; G 23 | | r Ekñ |
| Ce 44: | 3248B4 | 5 | "3029G- 22 | "5042G 23 | "40 ; G 23 | | r Ekñ |
| Vj 456 | 3248B4 | W | "3026G- 22 | "30 7G- 22 | "5068G- 22 | | r Ekñ |
| W 457 | 3248B4 | W | " 3046G 23 | "4048G 23 | "50 4G 23 | | r Ekñ |
| W 45: | 3248B4 | W | "3026G- 22 | "30 7G- 22 | "5068G- 22 | | r Ekñ |
| Pr 45; | 3248B4 | W | " 50 ; G 23 | "708; G 23 | "5; 083G 23 | | r Ekñ |
| Co 463 | 3248B4 | W | " 3088G 23 | "4047G 23 | "6027G 23 | | r Ekñ |

P qv* u < 30 E c n w r v g f ' O F C u ' t g ' e r q u g t k q t K x c n g u ' e v ' j g ' , 7 ' ' e q p h f g p e g ' h x g r o

40Cevkxk{ 'h'f gr qt vgf 'h'p 'c'f t { 'y gli j v'hcuk'w'p'gu'f'v'y gty kg'lpf kecvgf 'lp'v'y g'écug'p'ctt cvk'gcpf 'h'f gec{ 'èqtt gevvgf 'v'y' g
uo: r'p'èqngv'f cvg0

50T guwuu't g'nc vlcncnf 't quuksg'ev'ij g'; 7' 'eqplhf gpeg'lgxgnf*cevukw{ 'huf t gcvgt 'ij cp'qt 'gs wcnvq'ij g'iy q'uli o c wpegt vclpv{ +

•••••

W'''Cpçf w'y cu'çpçf | gf 'hqt.'dww'pqvf gwçwçf 'çdqçg'v| g'OFN.'OFC.'qt'NQF0

WK''I co o c'Ur gevt queqr { Wpegt vclp 'lf gpvlllec vclp''

Rci g"42"qh"89

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| I GN'Uco riŋ'ɛ< | 535: 33228 | Enɔpɔv< VNI 'Ugt xlegu'kpe0 |
| Enɔpɔv'Uco riŋ'ɛ< | Y RK% 'Eqpet gvg+ | Eqnɔev'F cɔv< Qevɔdgt "'24.'4234 |
| O cɔtlz< | O kɛ'Uqɪf | Tgeɔkɔ'F cɔv< Qevɔdgt "'45.'4234 |

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|--------|------------|---------|----------|
| Ce 44: | "309G- 22 | r E kfi | "2260; 8 |
| Dk 436 | "906G 23 | r E kfi | "2240; 2 |
| Eu 356 | "30 7G 23 | r E kfi | "222044 |
| Eq 82 | "90; G 23 | r E kfi | "225065 |
| Gw 374 | "4087G- 22 | r E kfi | "232067 |
| Rd 434 | "309G- 22 | r E kfi | "2260; 6 |
| Rd 436 | "402G 23 | r E kfi | "2250424 |
| M 62 | "30; G- 23 | r E kfi | "28809; |
| Tc 44: | "309G- 22 | r E kfi | "2260; 8 |
| Vn 42: | "40 5G 23 | r E kfi | "223067 |

Rci g"43"qh"89

; 9 @ 5 6 C F 5 H C F 9 G' @ @

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32'EHI'Rctv72B3'EgtvHecvg'qH'Cpcrfuku

I GN'Uco rrg'F< 535: 33229 Ertgv< VNI 'Ugtxlegu'Ipe0
ErtgvUco rrg'F< Y RK% 'Eqpetvgv+ EqngevFcvg< Qevqdg' "'24.'4234
Ocvtkz< O ke'Uqrf Tgekg'Fcvg< Qevqdg' "'45.'4234
I ggo gvt{ 'Tgekg'F< TgrqtvFcvg< Fgego dg' "'36.'4234

| Cpcrf vg | Twp'Fcvg | S wcnHgt | Cevkls{ ⁴ | 4'Uk o c Wpegtwlpv{ | O F C ³ | TN | Wpksu |
|---------------|----------|----------|----------------------|------------------------|--------------------|------------|-------|
| " | | | | | | | |
| J 5 | 33I2: B4 | W | "4047G- 22 | "404G- 23 | "604G- 23 | "302G- 24 | r Ekl |
| E 36 | 33I2: B4 | W | "50B: G- 22 | "70B: G- 22 | "53G- 22 | "302G- 23 | r Ekl |
| Hg 77 | 33B7B4 | W | " 4042G- 22 | "8Q 5G- 23 | "30B: G- 24 | "302G- 25 | r Ekl |
| P k 85 | 33B7B4 | W | " 3086G- 23 | "506G- 23 | "8043G- 23 | "402G- 25 | r Ekl |
| Ut ; 2 | 33B2B4 | W | " 3079G 23 | "3076G 23 | "50 9G 23 | "302G- 22 | r Ekl |
| I co o c'Urge | | | | | | | |
| Dg 9 | 3248B4 | W | " 3075G 23 | "50 6G 23 | "803G 23 | | r Ekl |
| P c 44 | 3248B4 | 5.W | "7047G 24 | "705G 24 | "53G 24 | | r Ekl |
| M 62 | 3248B4 | 5 | "307; G- 23 | "406G- 22 | "80B: G 23 | | r Ekl |
| Et 73 | 3248B4 | W | "502G 23 | "608G 23 | "5; 09G 23 | | r Ekl |
| Op 76 | 3248B4 | W | " 3Q 2G 24 | "609G 24 | "5; 047G 24 | | r Ekl |
| Hg 7; | 3248B4 | W | "5; 09G 24 | "304: G 23 | "4063G 23 | | r Ekl |
| Eq 78 | 3248B4 | W | "60 ; G 25 | "6Q 5G 24 | "5; 04G 24 | | r Ekl |
| Eq 79 | 3248B4 | WK | "202G- 22 | "3052G 23 | "70B: G 24 | | r Ekl |
| Eq 7: | 3248B4 | W | "5; 07: G 25 | "6085G 24 | "5; 08; G 24 | | r Ekl |
| Eq 82 | 3248B4 | 5 | "70 7G 23 | "3027G 23 | "903G 24 | "50 2G- 22 | r Ekl |
| P k 7; | 33B6B4 | W | " 3064G- 22 | "3Q 3G- 23 | "5055G- 23 | "7072G- 25 | r Ekl |
| \ p 87 | 3248B4 | W | "3056G 23 | "406G 23 | "4068G 23 | | r Ekl |
| [: : | 3248B4 | W | "9056G 25 | "50 ; G 24 | "9Q 3G 24 | | r Ekl |
| \ t ; 7 | 3248B4 | 5.W | "5; 09G 24 | "5; 089G 24 | "3095G 23 | | r Ekl |
| P d ; 6 | 3248B4 | W | "40B; G 24 | "5087G 24 | "9026G 24 | "502G- 22 | r Ekl |
| P d ; 7 | 3248B4 | W | "3089G 24 | "6Q 8G 24 | "5; 09G 24 | | r Ekl |
| Tw 328 | 3248B4 | W | " 3084G 23 | "5087G 23 | "8043G 23 | | r Ekl |
| Ci 332o | 3248B4 | W | "40B; G 25 | "7063G 24 | "3022G 23 | | r Ekl |
| Up 335 | 3248B4 | W | "304; G 24 | "603G 24 | "5; 08G 24 | | r Ekl |
| Ud 346 | 3248B4 | W | " 50B: G 24 | "5; Q 2G 24 | "3086G 23 | | r Ekl |
| Ud 347 | 3248B4 | 5.W | "3056G 23 | "5; 083G 24 | "3Q 4G 23 | | r Ekl |
| Eu 356 | 3248B4 | 5.W | "5; 085G 24 | "7024G 24 | "3023G 23 | "702G- 22 | r Ekl |
| Eu 358 | 3248B4 | W | "3026G 23 | "3Q ; G 23 | "508G 23 | "302G- 23 | r Ekl |
| Eu 359 | 3248B4 | W | " 307; G 24 | "50 2G 24 | "8Q : G 24 | | r Ekl |
| Dc 355 | 3248B4 | W | "906G 26 | "604G 24 | "9086G 24 | | r Ekl |
| Dc 362 | 3248B4 | W | " 4074G 23 | "60B; G 23 | "9Q 3G 23 | | r Ekl |
| Eg 35; | 3248B4 | W | " 8047G 26 | "5042G 24 | "7088G 24 | | r Ekl |
| Eg 363 | 3248B4 | W | "4064G 24 | "902G 24 | "30B; G 23 | | r Ekl |
| Eg 366 | 3248B4 | W | " : 079G 24 | "3Q ; G 23 | "50B: G 23 | | r Ekl |
| P f 369 | 3248B4 | W | " 5065G 23 | "30B: G- 22 | "3Q ; G- 22 | | r Ekl |

P qvg* u< 30Ecnwvvgf 'O F Cu'tt g't r qugt kqt Kxcnvgu'v'vj g'; 7' 'eqplhf gpeg'lgxgn0
40Cevkls{ 'k'lt gr qt vgf 'qp'c'f t { 'y gli j v'dcukw'p'gu'v'vj gty kg'lpf lecvgf 'lp'vj g'ecug'pct t cvkxgcpf 'k'lf gec{ 'eqttgevgf 'v'vj g
uco rrg'eqngev'f cvg0
50Tgwnu'ct g'ncvknecn{ 'f qukxg'v'vj g'; 7' 'eqplhf gpeg'lgxgn0'cevks{ 'k'lt tgcvg'vj cp'lt 'gs wcn'v'vj g'vy q'kli o c
wpegtwlpv{ +

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W""Cpcrf vg'y cu'tpcrf | gf 'hqt.'dww'pqvf ggevgf 'cdqvg'vj g'O F N.'O F C.'qt 'NQF 0
WK""I co o c'Urgevt queqr { Wpegtwlp'lf gpvHecvqp"
Rci g'44'qh'89

; 9 @ 5 6 C F 5 H C F 9 G ' @ @

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32'EHI'Rctv72B3'EgtvHecvg'qhiCpcnuku

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|------------------------|------------------|----------------------------------|
| I GN'Uco rrg'F< | 535: 33229 | Enepv< VNI 'Ugtxlegu'Ipel |
| EnepvUco rrg'F< | Y RK% 'Eqpetgvg+ | EqngevFcvg< Qevqdgf "'24.'4234 |
| Ocvlz< | O ke'Uqrf | Tgegkxg'Fcvg< Qevqdgf "'45.'4234 |
| I ggo gvt{ 'Tgegkxgf < | | TgrqtvFcvg< Fgego dgf "'36.'4234 |

| Cpcnvg | Twp'Fcvg | S wcnHgt | Cevkxk{ ⁴ | 4'Uk o c Wpegtwlpv{ | O F C ³ | TN | Wpksu |
|---------|----------|----------|----------------------|------------------------|--------------------|-------------|--------|
| Ro 366 | 32I48I34 | W | " 40B: G 24 | "50 8G 24 | "80 7G 24 | | r Ekli |
| Ro 368 | 32I48I34 | 5.W | "6Q 3G 24 | "607G 24 | "': 08G 24 | | r Ekli |
| Gw 374 | 32I48I34 | 5 | "4048G- 22 | "5068G 23 | "30 4G 23 | "902G- 22 | r Ekli |
| Gw 376 | 32I48I34 | 5.W | "306: G 23 | "3064G 23 | "4Q 4G 23 | "': 02G- 22 | r Ekli |
| Gw 377 | 32I48I34 | W | "7025G 26 | "307G 23 | "40: G 23 | | r Ekli |
| K 3; 4 | 32I48I34 | W | " 4023G 24 | "50 6G 24 | "80 7G 24 | | r Ekli |
| J i 425 | 32I48I34 | W | " 507G 24 | "603G 24 | "9078G 24 | | r Ekli |
| Vn 42: | 32I48I34 | 5 | "506G 23 | "908G 24 | "9043G 24 | | r Ekli |
| Rd 432 | 32I48I34 | W | "8023G 23 | "30B: G- 23 | "4046G- 23 | | r Ekli |
| Rd 434 | 32I48I34 | 5 | "3025G- 22 | "305G 23 | "304: G 23 | | r Ekli |
| Rd 436 | 32I48I34 | 5 | "907: G 23 | "303G 23 | "3057G 23 | | r Ekli |
| Dk 434 | 32I48I34 | 5.W | "908G 23 | "8043G 23 | "3044G- 22 | | r Ekli |
| Dk 436 | 32I48I34 | 5 | "7Q : G 23 | "3074G 23 | "3064G 23 | | r Ekli |
| Tc 44: | 32I48I34 | 5 | "3028G- 22 | "4Q 3G 23 | "5023G 23 | | r Ekli |
| Ce 44: | 32I48I34 | 5 | "3028G- 22 | "4Q 3G 23 | "5023G 23 | | r Ekli |
| Vj 456 | 32I48I34 | W | "3052G- 22 | "30 9G- 22 | "5079G- 22 | | r Ekli |
| W 457 | 32I48I34 | W | "306G 23 | "409G 23 | "505G 23 | | r Ekli |
| W 45: | 32I48I34 | W | "3052G- 22 | "30 9G- 22 | "5079G- 22 | | r Ekli |
| Pr 45; | 32I48I34 | W | " 7059G 23 | "7049G 23 | "9Q 2G 23 | | r Ekli |
| Co 463 | 32I48I34 | W | "5054G 24 | "403G 23 | "6078G 23 | | r Ekli |

P qvg*un< 30Ecnwcvgf 'O F Cu'ttg'c r quvgtkqtkxcnvgu'c'v'j g'; 7' 'eqplhf gpeg'lgxgr0
40Cevkxk{ 'ku'tgrqtvgf 'qp'c'f't{ 'y gli j v'dcukw'piguu'qvj gty kg'lpf lecvgf 'lp'vj g'ecug'pcttcvkgcpgf 'kuf gec{ 'eqttgevgf 'v'vj g
uco rrg'eqngevf'cvg0
50Tguwu'c'tg'ncvknecn{ 'tqukxg'c'v'j g'; 7' 'eqplhf gpeg'lgxgr0'cevksk{ 'ku'l tgcvgt 'vj cp'qt 'gs wcnv'vj g'vy q'ili o c
wpegtwlpv{ +
''''

W''''Cpcnvg'y cu'tpcn| gf 'hgt.'dww'pqvf ggevgf 'cdqvg'vj g'O FN.'O F C.'qt 'NQF0
WK''I co o c'Urgvtqueqr{ Wpegtwlp'lf gpvHecvqp"
Rci g'45'qh'89

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| I GN'Uco rɪŋ'ɪF < | 535: 33229 | Enɔpɔv< VNI 'Ugt xlegu'kpe0 |
| Enɔpɔv'Uco rɪŋ'ɪF < | Y RKʔ%*Eqpet gvg+ | EɔnɔgeɪF cɔvg< Qeɔɔdgt '''24.'4234 |
| O cɔtlz< | O kɛ'Uqɪf | Tgeɔkɔg'F cɔvg< Qeɔɔdgt '''45.'4234 |

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|--------|-------------|---------|------------|
| Ce 44: | "308G- 22 | r E kfi | "2260736 |
| Dk 436 | "70 : G 23 | r E kfi | "224075: |
| Eq 82 | "70 7G 23 | r E kfi | "22406: 6 |
| Gw 374 | "408G- 22 | r E kfi | "22; 07; ; |
| Rd 434 | "305G- 22 | r E kfi | "2260575 |
| Rd 436 | "907: G 23 | r E kfi | "2250436 |
| M 62 | "307; G- 23 | r E kfi | "2890683 |
| Tc 44: | "308G- 22 | r E kfi | "2260736 |
| Vn 42: | "506G 23 | r E kfi | "2230554 |

Rci g"46"qh"89

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| I GN'Uco rrg'F< | 535: 3322: | Engepv< VNI 'Ugtxlegu'Ipel |
| EngepvUco rrg'F< | Y RK%ß'UclpiguUygn- | EqngevFcv< Qevqdg'""24.'4234 |
| Ocvlz< | O ke'Uqrf | Tgeglxg'Fcv< Qevqdg'""45.'4234 |
| I ggo gvt{ 'Tgegkxg< | | TgrqtvFcv< Fgego dg'""36.'4234 |

| Cpcrf vg | Twp'Fcvg | S wclHgt | Cevkx{ ⁴ | 4'Uk o c Wpegtwclpv{ | O F C ³ | TN | Wpksu |
|----------------|----------|----------|---------------------|-------------------------|--------------------|------------|----------|
| " | | | | | | | |
| J 5 | 34I28I34 | W | " 4057G 26 | ""4089G 25 | ""60 9G 25 | ""602G 24 | wEkl |
| E 36 | 34I28I34 | W | " 3028G 26 | ""4085G 26 | ""604G 26 | "": 02G 25 | wEkl |
| I co o c'Urge | | | | | | | |
| K 34; | 34I29I34 | W | ""3088G 27 | ""50 6G 27 | ""3025G 26 | "": 02G 27 | wEkl |
| Ngcej 'Rgtegpv | 34I26I34 | | ""202G- 22 | | | | r gtegpv |
| Tgo qxcn | | | | | | | |

P qv*un< 30Ecnwcvgf 'O F Cu'tt g't r qugt kqt Kxcnvgu'tv'j g'; 7' 'eqplhf gpeg'lgxgn0
40Cevkx{ 'ku'tgr qt vgf 'tp'c'f t{ 'y gli j v'dcuk'wprgu'qvj gty kg'lpf lecvgf 'lp'vj g'ecug'pcttcvkgcpf 'kuf gec{ 'eqttgevgf 'vq'vj g
uco rrg'eqngevf cvg0
50Tguwu'tt g'ucvuknecn{ 't quvkg'tv'j g'; 7' 'eqplhf gpeg'lgxgn0'cevks{ 'ku' tgcvg'vj cp'qt 'gs wcnvq'vj g'vy q'kli o c
wpegtwclpv{ +
"
W""Cpcrf vg'y cu'tpcrf | gf 'hqt.'dww'pqvf ggevgf 'cdqvg'vj g'O FN.'O F C.'qt 'NQF 0
WK""I co o c'Urgevt qeqr{ Wpegtwclp'lf gpvHecvqp"
Rci g'47"qh'89

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| I GN'Uco riŋ'ɛ< | 535: 3322: | Enɔpɔv< VNI 'Ugt xlegu'kpe0 |
| Enɔpɔv'Uco riŋ'ɛ< | Y RKʔʔ'ʔUcɔpɔgu'Uvgɔn- | Eqɔnɔv'F cvɔ< Qevɔdɔt '''24.'4234 |
| O cvɔɔz< | O kɛ'Uqɔɔf | Tɔɔgkɔ'F cvɔ< Qevɔdɔt '''45.'4234 |

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VqwnCevkxk < "202G- 22 Vqwn' 'Cdwpf cpeg< '22202

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32'EHI'Rctv'72B3'EgtvHecvg'qhiCpcn'uku

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|-----------------------|---------------------|--------------------------------------|
| I GN'Uco rig'F< | 535: 3322; | Engepv< VNI 'Ugt xlegu' Ipe0 |
| EngepvUco rig'F< | Y RK'4 '*Cnw lpwo + | EqngevF cvg< Cwi wuv'''2: .'4234 |
| O cvtlz< | O ke'Uqkf | Tgegk'g'F cvg< Qevqdg' "'45.'4234 |
| I ggo gvt{ 'Tgegk'g'< | | Tgr qt vF cvg< F gego dg' "'36.'4234 |

| Cpcn' vg | Twp'F cvg | S wcnHgt | Cevk'k'4 | 4'Uk o c Wpegt wlpv{ | O F C ³ | TN | Wpksu |
|----------------|-----------|----------|------------|-------------------------|--------------------|------------|----------|
| " | | | | | | | |
| J 5 | 34I28I34 | W | "506: G 26 | "706: G 26 | "'; 063G 26 | "'602G 24 | wEki |
| E 36 | 34I28I34 | W | "407G 27 | "702G 27 | "'; 05G 27 | "'; 02G 25 | wEki |
| I co o c'Urge | | | | | | | |
| K 34; | 34I29I34 | W | " 4082G 27 | "7078G 27 | "'; 062G 27 | "'; 02G 27 | wEki |
| Ngcej 'Rgtegpv | 34I26I34 | | "202G- 22 | | | | r gtegpv |
| Tgo qxcn | | | | | | | |

P qv* u< 30Ecnwcvgf 'O F Cu'tt g't r qugt kqt Kxcnwu'tv'j g'; 7' 'eqphf gpeg'lgxgn0
40Cevk'k' 'ku'tgr qt vgf 'tp'c'f t{ 'y gli j v'dcu'wprgu'v'j gty kg'lpf lecvgf 'lp'v'j g'ecug'pct tcvk'gcpf 'ku'f gec{ 'eqttgevgf 'v'v'j g
uco rig'eqngev'f cvg0
50Tguwu'tt g'ucvknecn{ 't quk'g'c'v'j g'; 7' 'eqphf gpeg'lgxgn0'cev'k'k' 'ku'f tgcvg'v'j cp'qt 'gs wcn'v'v'j g'v'q'li o c
wpegt wlpv{ +
"
W""Cpcn' v'g'y cu'tpcn{ | gf 'hqt.'dww'pqvf ggevgf 'cdq'x'v'j g'O F N.'O F C.'qt 'NQF 0
W""I co o c'Urgevt queqr{ Wpegt wlp'f gpvHecv'qp"
Rci g'49"qh'89

Gei €Àæçæ^Ä[æÄÖÖæ^•ç} ÄÖÁG| € ÁÄ|HÄÍî ìFíFÁÁ,, È^B{ }

| | | |
|-------------------|-----------------------|-------------------------------------|
| I GN'Uco riŋ'ɛ< | 535: 3322; | Enɔpɔv< VNI 'Ugt xlegu'kpe0 |
| Enɔpɔv'Uco riŋ'ɛ< | Y RK'4 '*Cɔwo lɔpwo + | Eqnɔgeɔv'F cɔv< Cwi wu'""2: . '4234 |
| O cɔtlz< | O kɛ'Uqɔɪf | Tgeɔkɔg'F cɔv< Qeɔɔdgt ""45.'4234 |

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VqwnCevkls< "202G- 22 Vqwn' 'Cdwpf cpeg< '22202

Rci g"4: "qh"89

S E'Uwo o ct{

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S E'Uwo o ct{

Tgr at v'F c v g < F g e g o d g t '36.'4234
Rci g''3'qh'54

VNI 'Ugt xlegu'kpe0
36: 'P gy 'O khtf 'Tf 0Gcu
Dt k i gy cvgt. 'E qppgevw'
O t0Lc { 'Cf ngt

Eqpwcew< O t0Lc
Y qt nqt f gt< 535:33

| Recto pco g | PQO | Uco rig | S wen | SE | Wpksu' | TRF' | TGE' | Tcpi g | Cpnw | Fcv g | Vlo g |
|------------------------------|---------------------------|---------|---------------|------|--------|------|------|-------------|------|---------------|-------|
| J i j 'Tcf 'Vgukpi | | | | | | | | | | | |
| Dcej | 3479364 | | | | | | | | | | |
| SE3424987622""535: 33223 FWR | | | | | | | | | | | |
| Cevkpw /44: | W ; Q 9G/27 | W | /202233; | wEki | 202 | | | P IC | UZD6 | 3247 B4"34-2; | |
| | Wpegtvkvf " - 1/202334 | | - 1/202334 | | | | | | | | |
| Cpw qp{/346 | W /40: G/27 | W | 507G/27 | wEki | 202 | | | P IC | | | |
| | Wpegtvkvf " - 1/2022334 | | - 1/2022324 | | | | | | | | |
| Cpw qp{/347 | W /802G/27 | W | 2022567 | wEki | 202 | | | P IC | | | |
| | Wpegtvkvf " - 1/20225; 8 | | - 1/20225; 5 | | | | | | | | |
| Dctkw /355 | W /308: G/27 | W | /704G/27 | wEki | 202 | | | P IC | | | |
| | Wpegtvkvf " - 1/202238: | | - 1/2022389 | | | | | | | | |
| Dctkw /362 | W 902G/27 | W | 2022436 | wEki | 202 | | | P IC | | | |
| | Wpegtvkvf " - 1/202423 | | - 1/202426 | | | | | | | | |
| Dgt { mkw /9 | W 804G/27 | W | 2022; 53 | wEki | 202 | | | P IC | | | |
| | Wpegtvkvf " - 1/202386 | | - 1/202385 | | | | | | | | |
| Dkw wj /434 | W /20228: | W | /20229: 4 | wEki | 202 | | | P IC | | | |
| | Wpegtvkvf " - 1/2024: 8 | | - 1/2024: 7 | | | | | | | | |
| Dkw wj /436 | W /20223; ; | W | 304G/27 | wEki | 202 | | | P IC | | | |
| | Wpegtvkvf " - 1/2022577 | | - 1/2022575 | | | | | | | | |
| Egtkw /35; | W /402; G/28 | W | 303G/27 | wEki | 202 | | | P IC | | | |
| | Wpegtvkvf " - 1/; 085G/27 | | - 1/; 084G/27 | | | | | | | | |
| Egtkw /363 | W /; 085G/27 | W | : 02; G/27 | wEki | 202 | | | P IC | | | |
| | Wpegtvkvf " - 1/202243: | | - 1/202243; | | | | | | | | |
| Egtkw /366 | W 6067G/27 | W | /2022385 | wEki | 202 | | | P IC | | | |
| | Wpegtvkvf " - 1/20227; 6 | | - 1/20227; 5 | | | | | | | | |
| Egukw /356 | W 202232; | W | 2022397 | wEki | 202 | | | P IC | | | |
| | Wpegtvkvf " - 1/2022483 | | - 1/202247; | | | | | | | | |
| Egukw /358 | W 2022336 | W | /2022333 | wEki | 202 | | | P IC | | | |
| | Wpegtvkvf " - 1/202233; | | - 1/202233; | | | | | | | | |
| Egukw /359 | W 709G/27 | W | 2022435 | wEki | 202 | | | P IC | | | |
| | Wpegtvkvf " - 1/202242; | | - 1/202243 | | | | | | | | |
| Ej tqo kw /73 | W /202252; | W | 202374 | wEki | 202 | | | P IC | | | |
| | Wpegtvkvf " - 1/202396 | | - 1/202397 | | | | | | | | |
| Eqdcn/78 | W 202235 | W | 5049G/27 | wEki | 202 | | | P IC | | | |
| | Wpegtvkvf " - 1/2022523 | | - 1/20224; ; | | | | | | | | |
| Eqdcn/79 | W 50 2G/28 | W | /408; G/27 | wEki | 202 | | | P IC | | | |
| | Wpegtvkvf " - 1/905; G/27 | | - 1/905; G/27 | | | | | | | | |
| Eqdcn/7: | W 40 : G/27 | W | 2022364 | wEki | 202 | | | P IC | | | |
| | Wpegtvkvf " - 1/20224: 6 | | - 1/20224: 5 | | | | | | | | |
| Eqdcn/82 | 20446 | | 20448 | wEki | 304 | | | *2' "/42' + | | | |
| | Wpegtvkvf " - 1/2023; 9 | | - 1/2023; ; | | | | | | | | |
| Gwtqr kw /374 | W /30 4G/27 | W | 502G/27 | wEki | 202 | | | P IC | | | |
| | Wpegtvkvf " - 1/20225: 6 | | - 1/20225: 6 | | | | | | | | |

Rci g'52"qh'89

S E 'Uwo o ct {

Y qtnqtffgt< 535:33

Rci g''4'qh'54

| Rcto pco g | PQO | Uco rrg | S wcn | S E | Wplku' | TRF' | TGE' | Tcpi g | Cpnn | Fcvg | Vlo g |
|--------------------|-------------------------|--------------|-------|-----|--------|------|------|--------|-------|---------------|-------|
| J ĩ j 'Tcf 'Vgumpi | | | | | | | | | | | |
| Devej 3479364 | | | | | | | | | | | |
| Gwtqr kwo /376 | W 2022485 | W 9042G/27 | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/202254; | - 1/2022545 | | | | | | | | | |
| Gwtqr kwo /377 | W /2022424 | W 60 5G/29 | | | wEki | 202 | | P IC | UZ D6 | 3247 B4"34-2; | |
| | Wpegtwkpŵ" - 1/2022497 | - 1/2022495 | | | | | | | | | |
| Kkf kwo /3; 4 | W /2022354 | W /; 0 9G/27 | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/2022367 | - 1/202238 | | | | | | | | | |
| Kqp/7; | W 2022429 | W /20223; 4 | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/2022984 | - 1/2022983 | | | | | | | | | |
| Ngcf /432 | W 2022989 | W 2022783 | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/202478 | - 1/202477 | | | | | | | | | |
| Ngcf /434 | W : 047G/28 | W /603G/27 | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/202243: | - 1/202243: | | | | | | | | | |
| Ngcf /436 | W /2022458 | W /20224; : | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/20224; 3 | - 1/20224; | | | | | | | | | |
| O cpi cpgug/76 | W 506; G/27 | W 2022465 | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/202246; | - 1/202247 | | | | | | | | | |
| O gtw { /425 | W 9083G/27 | W 7084G/27 | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/202238 | - 1/202237: | | | | | | | | | |
| P gqf { o kwo /369 | W /202259: | W 202246; | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/2022676 | - 1/2022684 | | | | | | | | | |
| P gr wplkwo /45; | W /20223: : | W 2022693 | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/202333 | - 1/202333 | | | | | | | | | |
| P lqdkwo /; 6 | W 402; G/27 | W 4064G/27 | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/20223: 4 | - 1/20223: 5 | | | | | | | | | |
| P lqdkwo /; 7 | W /202232: | W /705G/27 | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/2022488 | - 1/2022487 | | | | | | | | | |
| Rqvcuukwo /62 | W 909G/27 | W 4066G/27 | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/202257: | - 1/20225: 6 | | | | | | | | | |
| Rtqo gj kwo /366 | W 6042G/27 | W 8076G/27 | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/20223: ; | - 1/20223; | | | | | | | | | |
| Rtqo gj kwo /368 | W 504; G/27 | W /2022388 | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/20223: : | - 1/20223: : | | | | | | | | | |
| Tcf kwo /44: | W ; 0 9G/27 | W /202233; | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/202334 | - 1/202334 | | | | | | | | | |
| Twj gplkwo /328 | W /202239: | W /2022; 97 | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/202395 | - 1/202396 | | | | | | | | | |
| Ukxgt/332o | W /202237: | W 6073G/27 | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/20225; 6 | - 1/20225; 6 | | | | | | | | | |
| Uqf kwo /44 | W ; 046G/27 | W 4063G/27 | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/2022339 | - 1/2022336 | | | | | | | | | |
| Vj cnkwo /42: | W 2022374 | W 2022376 | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/20223: | - 1/20223: 3 | | | | | | | | | |
| Vj qtkwo /456 | W 20225: | W 2022583 | | | wEki | 202 | | P IC | | | |
| | Wpegtwkpŵ" - 1/20223: 9 | - 1/20223: : | | | | | | | | | |
| Vkp/335 | W /20223; 8 | W 308; G/27 | | | wEki | 202 | | P IC | | | |

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S E'Uwo o ct{

Y qt mqt f gt< 535:33

Rci g''5'qh'54

| Rcto pco g | PQO | Uco rig | S wcn | S E | Wpksu' | TRF' | TGE' | Tcpi g | Cpnw | F cvg | Vlo g |
|----------------------|-----------|----------------------------|-------|----------------|--------|------|--------|--------------|------|---------------|-------|
| J k j 'Tcf'Vgndpi | | | | | | | | | | | |
| Dvej | 3479364 | | | | | | | | | | |
| | | Wpegtvclpv{ " | | | | | | | | | |
| | | - 1/20223; 7 | | - 1/20223; 5 | | | | | | | |
| Wcplkw /457 | | W /2022498 | W | /20223; | wEki | 202 | | P IC | UZD6 | 3247134"34-2; | |
| | | Wpegtvclpv{ " - 1/20227: : | | - 1/20227: ; | | | | | | | |
| Wcplkw /45: | | W 20225: | W | 2022583 | wEki | 202 | | P IC | | | |
| | | Wpegtvclpv{ " - 1/2023: 9 | | - 1/2023: : | | | | | | | |
| [wtkw /: : | | W /3047G/27 | W | /; 0 6G/28 | wEki | 202 | | P IC | | | |
| | | Wpegtvclpv{ " - 1/6043G/27 | | - 1/6072G/27 | | | | | | | |
| \ lpe/87 | | WK 202 | WK | 202 | wEki | 202 | | P IC | | | |
| | | Wpegtvclpv{ " - 1/202284 | | - 1/2022847 | | | | | | | |
| \ kteqpkw /; 7 | | W /2022568 | W | 202237: | wEki | 202 | | P IC | | | |
| | | Wpegtvclpv{ " - 1/2022699 | | - 1/2022699 | | | | | | | |
| SE3424987623"""" NEU | | | | | | | | | | | |
| Co gtlekwo /463 | 202244; | | | 2022446 | wEki | | : 90 | *97' /347' + | | 3248134"27-65 | |
| | | Wpegtvclpv{ " | | - 1/4087G/27 | | | | | | | |
| Cevpkwo /44: | | | W | 30 2G/28 | wEki | | | | | | |
| | | Wpegtvclpv{ " | | - 1/6046G/28 | | | | | | | |
| Cpwo qp{/346 | | | W | 5042G/29 | wEki | | | | | | |
| | | Wpegtvclpv{ " | | - 1/8086G/29 | | | | | | | |
| Cpwo qp{/347 | | | W | 9064G/29 | wEki | | | | | | |
| | | Wpegtvclpv{ " | | - 1/4086G/28 | | | | | | | |
| Dctkwo /355 | | | W | 3077G/29 | wEki | | | | | | |
| | | Wpegtvclpv{ " | | - 1/: 07; G/29 | | | | | | | |
| Dctkwo /362 | | | W | 306: G/28 | wEki | | | | | | |
| | | Wpegtvclpv{ " | | - 1/4096G/28 | | | | | | | |
| Dgt { nkw /9 | | | W | 3077G/28 | wEki | | | | | | |
| | | Wpegtvclpv{ " | | - 1/80 9G/28 | | | | | | | |
| Dkw wj /434 | | | W | 6045G/28 | wEki | | | | | | |
| | | Wpegtvclpv{ " | | - 1/3086G/27 | | | | | | | |
| Dkw wj /436 | | | W | 30 7G/28 | wEki | | | | | | |
| | | Wpegtvclpv{ " | | - 1/3074G/28 | | | | | | | |
| Egtkwo /35; | | | W | /; 054G/2; | wEki | | | | | | |
| | | Wpegtvclpv{ " | | - 1/6094G/29 | | | | | | | |
| Egtkwo /363 | | | W | /3028G/29 | wEki | | | | | | |
| | | Wpegtvclpv{ " | | - 1/9063G/29 | | | | | | | |
| Egtkwo /366 | | | W | /5049G/28 | wEki | | | | | | |
| | | Wpegtvclpv{ " | | - 1/5043G/28 | | | | | | | |
| Egukwo /356 | | | W | 7064G/2: | wEki | | | | | | |
| | | Wpegtvclpv{ " | | - 1/3022G/28 | | | | | | | |
| Egukwo /358 | | | W | 5063G/29 | wEki | | | | | | |
| | | Wpegtvclpv{ " | | - 1/3069G/28 | | | | | | | |
| Egukwo /359 | : 052G/27 | | | : 047G/27 | wEki | | : ; 07 | *97' /347' + | | | |
| | | Wpegtvclpv{ " | | - 1/9084G/28 | | | | | | | |
| Ej tqo kw /73 | | | W | /4075G/28 | wEki | | | | | | |
| | | Wpegtvclpv{ " | | - 1/60 ; G/28 | | | | | | | |

Rci g"54"qh"89

GEL LABORATORIES LLC

2040 Savage Road Charleston, SC 29407 - (843) 556-8171 - www.gel.com

QC Summary

Workorder: 313811

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|-------------------------|-------------|--------|------|-------------|-------|------|------|------------|-------|----------|-------|
| High Rad Testing | | | | | | | | | | | |
| Batch | 1257142 | | | | | | | | | | |
| Cobalt-56 | | | U | -1.15E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.00E-06 | | | | | | | |
| Cobalt-57 | | | | 2.86E-06 | uCi/g | | | | SXB4 | 10/26/12 | 05:43 |
| | Uncertainty | | | +/-8.21E-07 | | | | | | | |
| Cobalt-58 | | | U | -1.33E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-8.96E-07 | | | | | | | |
| Cobalt-60 | 9.36E-05 | | | 9.54E-05 | uCi/g | | 102 | (75%-125%) | | | |
| | Uncertainty | | | +/-9.24E-06 | | | | | | | |
| Europium-152 | | | U | -6.52E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.95E-06 | | | | | | | |
| Europium-154 | | | U | 1.91E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.46E-06 | | | | | | | |
| Europium-155 | | | U | 5.55E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.64E-06 | | | | | | | |
| Iridium-192 | | | U | 1.16E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-5.91E-07 | | | | | | | |
| Iron-59 | | | U | -4.86E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.03E-06 | | | | | | | |
| Lead-210 | | | | 0.00281 | uCi/g | | | | | | |
| | Uncertainty | | | +/-0.000343 | | | | | | | |
| Lead-212 | | | U | 6.58E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.09E-06 | | | | | | | |
| Lead-214 | | | U | -7.98E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.47E-06 | | | | | | | |
| Manganese-54 | | | U | -8.50E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-9.71E-07 | | | | | | | |
| Mercury-203 | | | U | 2.03E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-5.88E-07 | | | | | | | |
| Neodymium-147 | | | U | 2.57E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-5.09E-06 | | | | | | | |
| Neptunium-239 | | | U | -3.83E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-7.50E-06 | | | | | | | |
| Niobium-94 | | | U | -4.29E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-7.22E-07 | | | | | | | |
| Niobium-95 | | | U | 1.33E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-8.44E-07 | | | | | | | |
| Potassium-40 | | | U | -9.56E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.18E-06 | | | | | | | |
| Promethium-144 | | | U | -3.20E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-6.96E-07 | | | | | | | |
| Promethium-146 | | | U | -8.34E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.12E-06 | | | | | | | |
| Radium-228 | | | U | 1.90E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-4.24E-06 | | | | | | | |
| Ruthenium-106 | | | U | -6.12E-06 | uCi/g | | | | | | |

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QC Summary

Workorder: 313811

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|-------------------------|-------------|--------|------|-------------|-------|------|------|-------|-------|----------|-------|
| High Rad Testing | | | | | | | | | | | |
| Batch | 1257142 | | | | | | | | | | |
| | Uncertainty | | | +/-7.49E-06 | | | | | | | |
| Silver-110m | | | U | 6.65E-07 | uCi/g | | | | SXB4 | 10/26/12 | 05:43 |
| | Uncertainty | | | +/-1.38E-06 | | | | | | | |
| Sodium-22 | | | U | 6.68E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-5.13E-07 | | | | | | | |
| Thallium-208 | | | U | 4.73E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-7.63E-07 | | | | | | | |
| Thorium-234 | | | U | 1.41E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.52E-05 | | | | | | | |
| Tin-113 | | | U | -4.25E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-8.67E-07 | | | | | | | |
| Uranium-235 | | | U | 6.47E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.24E-06 | | | | | | | |
| Uranium-238 | | | U | 1.41E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.52E-05 | | | | | | | |
| Yttrium-88 | | | U | 2.13E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.95E-07 | | | | | | | |
| Zinc-65 | | | U | -1.67E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.26E-06 | | | | | | | |
| Zirconium-95 | | | U | -1.28E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.45E-06 | | | | | | | |
| QC1202765399 | MB | | | | | | | | | | |
| Actinium-228 | | | U | 3.89E-07 | uCi/g | | | | | 10/25/12 | 18:34 |
| | Uncertainty | | | +/-7.17E-07 | | | | | | | |
| Antimony-124 | | | U | -1.51E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.04E-07 | | | | | | | |
| Antimony-125 | | | U | 1.54E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-4.30E-07 | | | | | | | |
| Barium-133 | | | U | -3.16E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.98E-07 | | | | | | | |
| Barium-140 | | | U | 1.29E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-5.72E-07 | | | | | | | |
| Beryllium-7 | | | U | 3.02E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.33E-06 | | | | | | | |
| Bismuth-212 | | | U | 2.59E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.34E-06 | | | | | | | |
| Bismuth-214 | | | U | 8.12E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.48E-07 | | | | | | | |
| Cerium-139 | | | U | -7.70E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.12E-07 | | | | | | | |
| Cerium-141 | | | U | -1.04E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.83E-07 | | | | | | | |
| Cerium-144 | | | U | 4.56E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-7.30E-07 | | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|-------------------------|-------------|--------|------|-------------|-------|------|------|-------|-------|----------|-------|
| High Rad Testing | | | | | | | | | | | |
| Batch | 1257142 | | | | | | | | | | |
| Cesium-134 | | | U | 1.99E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.75E-07 | | | | | | | |
| Cesium-136 | | | U | -2.28E-08 | uCi/g | | | | SXB4 | 10/25/12 | 18:34 |
| | Uncertainty | | | +/-2.43E-07 | | | | | | | |
| Cesium-137 | | | U | -1.30E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.00E-07 | | | | | | | |
| Chromium-51 | | | U | -7.37E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.25E-06 | | | | | | | |
| Cobalt-56 | | | U | 2.29E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.54E-07 | | | | | | | |
| Cobalt-57 | | | U | 4.01E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-9.71E-08 | | | | | | | |
| Cobalt-58 | | | U | 3.42E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.73E-07 | | | | | | | |
| Cobalt-60 | | | U | -7.48E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.11E-07 | | | | | | | |
| Europium-152 | | | U | 5.56E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.96E-07 | | | | | | | |
| Europium-154 | | | U | -3.20E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-5.88E-07 | | | | | | | |
| Europium-155 | | | U | -3.13E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.78E-07 | | | | | | | |
| Iridium-192 | | | U | 3.39E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.44E-07 | | | | | | | |
| Iron-59 | | | U | 1.03E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.95E-07 | | | | | | | |
| Lead-210 | | | U | -8.19E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-5.06E-06 | | | | | | | |
| Lead-212 | | | U | -1.02E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.07E-07 | | | | | | | |
| Lead-214 | | | U | -4.49E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.73E-07 | | | | | | | |
| Manganese-54 | | | U | 5.70E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.60E-07 | | | | | | | |
| Mercury-203 | | | U | 8.48E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.32E-07 | | | | | | | |
| Neodymium-147 | | | U | -5.68E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.14E-06 | | | | | | | |
| Neptunium-239 | | | U | -1.24E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.57E-06 | | | | | | | |
| Niobium-94 | | | U | 9.36E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.79E-07 | | | | | | | |
| Niobium-95 | | | U | 4.54E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.58E-07 | | | | | | | |
| Potassium-40 | | | U | 1.08E-06 | uCi/g | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|----------------------------|-------------|-------------|------|-------------|-------|------|------|------------|-------|----------|-------|
| High Rad Testing | | | | | | | | | | | |
| Batch | 1257142 | | | | | | | | | | |
| | Uncertainty | | | +/-2.27E-06 | | | | | | | |
| Promethium-144 | | | U | 3.92E-08 | uCi/g | | | | SXB4 | 10/25/12 | 18:34 |
| | Uncertainty | | | +/-1.66E-07 | | | | | | | |
| Promethium-146 | | | U | -8.91E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.14E-07 | | | | | | | |
| Radium-228 | | | U | 3.89E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-7.17E-07 | | | | | | | |
| Ruthenium-106 | | | U | -4.08E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.43E-06 | | | | | | | |
| Silver-110m | | | U | -2.95E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.67E-07 | | | | | | | |
| Sodium-22 | | | U | -1.16E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.05E-07 | | | | | | | |
| Thallium-208 | | | U | -8.62E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.19E-07 | | | | | | | |
| Thorium-234 | | | U | 4.13E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-5.47E-06 | | | | | | | |
| Tin-113 | | | U | -4.14E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.10E-07 | | | | | | | |
| Uranium-235 | | | U | 4.32E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-8.45E-07 | | | | | | | |
| Uranium-238 | | | U | 4.13E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-5.47E-06 | | | | | | | |
| Yttrium-88 | | | U | -1.62E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.67E-07 | | | | | | | |
| Zinc-65 | | | U | 7.74E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.89E-07 | | | | | | | |
| Zirconium-95 | | | U | 7.37E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.91E-07 | | | | | | | |
| Batch | 1268080 | | | | | | | | | | |
| QC1202791267 313811001 DUP | | | | | | | | | | | |
| Americium-241 | U | 5.60E-06 | U | 1.61E-05 | uCi/g | 0.00 | | N/A | DDR1 | 12/08/12 | 11:20 |
| | Uncertainty | +/-1.57E-05 | | +/-2.32E-05 | | | | | | | |
| Curium-242 | U | 5.59E-06 | U | 0.00 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-2.10E-05 | | +/-1.54E-05 | | | | | | | |
| Curium-243/244 | U | 2.89E-06 | U | 1.62E-06 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-1.60E-05 | | +/-1.69E-05 | | | | | | | |
| QC1202791269 LCS | | | | | | | | | | | |
| Americium-241 | 0.000261 | | | 0.000244 | uCi/g | | 93.4 | (75%-125%) | | 12/08/12 | 11:20 |
| | Uncertainty | | | +/-3.46E-05 | | | | | | | |
| Curium-242 | | | U | 0.00 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.55E-06 | | | | | | | |
| Curium-243/244 | 0.000555 | | | 0.000466 | uCi/g | | 83.8 | (75%-125%) | | | |
| | Uncertainty | | | +/-4.73E-05 | | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|-------------------------|-------------|-------------|-----------|-------------|-------|------|------|------------|-------|----------|----------------|
| High Rad Testing | | | | | | | | | | | |
| Batch | 1268080 | | | | | | | | | | |
| QC1202791266 | MB | | | | | | | | | | |
| Americium-241 | | | U | 2.63E-06 | uCi/g | | | | DDR1 | 12/08/12 | 11:20 |
| | Uncertainty | | | +/-6.05E-06 | | | | | | | |
| Curium-242 | | | U | 0.00 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.49E-06 | | | | | | | |
| Curium-243/244 | | | U | 1.71E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-4.80E-06 | | | | | | | |
| QC1202791268 | 313811001 | MS | | | | | | | | | |
| Americium-241 | 0.000989 | U | 5.60E-06 | 0.00116 | uCi/g | | 117 | (75%-125%) | | 12/08/12 | 11:20 |
| | Uncertainty | +/-1.57E-05 | | +/-0.000183 | | | | | | | |
| Curium-242 | | U | 5.59E-06 | -2.34E-06 | uCi/g | | | | | | |
| | Uncertainty | +/-2.10E-05 | | +/-2.02E-05 | | | | | | | |
| Curium-243/244 | 0.00212 | U | 2.89E-06 | 0.00231 | uCi/g | | 109 | (75%-125%) | | | |
| | Uncertainty | +/-1.60E-05 | | +/-0.000256 | | | | | | | |
| Batch | 1268081 | | | | | | | | | | |
| QC1202791271 | 313811001 | DUP | | | | | | | | | |
| Plutonium-238 | | U | 1.76E-05 | -1.53E-06 | uCi/g | 0.00 | | | N/A | DDR1 | 12/10/12 11:25 |
| | Uncertainty | +/-2.54E-05 | | +/-1.32E-05 | | | | | | | |
| Plutonium-239/240 | | U | 0.00 | 1.27E-05 | uCi/g | 0.00 | | | N/A | | |
| | Uncertainty | +/-1.28E-05 | | +/-2.18E-05 | | | | | | | |
| Plutonium-242 | | U | 3.31E-06 | -1.27E-06 | uCi/g | 0.00 | | | N/A | | |
| | Uncertainty | +/-1.84E-05 | | +/-1.91E-05 | | | | | | | |
| QC1202791273 | LCS | | | | | | | | | | |
| Plutonium-238 | | | U | 3.16E-06 | uCi/g | | | (75%-125%) | | 12/10/12 | 11:25 |
| | Uncertainty | | | +/-5.41E-06 | | | | | | | |
| Plutonium-239/240 | 0.000374 | | | 0.000359 | uCi/g | | 96.1 | (75%-125%) | | | |
| | Uncertainty | | | +/-4.68E-05 | | | | | | | |
| Plutonium-242 | | | | 1.03E-05 | uCi/g | | | | | | |
| | Uncertainty | | | +/-8.83E-06 | | | | | | | |
| QC1202791270 | MB | | | | | | | | | | |
| Plutonium-238 | | | U | 8.82E-07 | uCi/g | | | | | 12/10/12 | 11:25 |
| | Uncertainty | | | +/-4.90E-06 | | | | | | | |
| Plutonium-239/240 | | | U | 4.75E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-4.97E-06 | | | | | | | |
| Plutonium-242 | | | U | 0.00 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.42E-06 | | | | | | | |
| QC1202791272 | 313811001 | MS | | | | | | | | | |
| Plutonium-238 | | U | 1.76E-05 | 2.59E-05 | uCi/g | | | (75%-125%) | | 12/10/12 | 11:25 |
| | Uncertainty | +/-2.54E-05 | | +/-2.85E-05 | | | | | | | |
| Plutonium-239/240 | 0.00142 | U | 0.00 | 0.00154 | uCi/g | | 109 | (75%-125%) | | | |
| | Uncertainty | +/-1.28E-05 | | +/-0.000196 | | | | | | | |
| Plutonium-242 | | U | 3.31E-06 | 1.63E-05 | uCi/g | | | | | | |
| | Uncertainty | +/-1.84E-05 | | +/-2.58E-05 | | | | | | | |
| Batch | 1268082 | | | | | | | | | | |
| QC1202791275 | 313811001 | DUP | | | | | | | | | |
| Neptunium-237 | | U | -5.54E-06 | -1.33E-05 | uCi/g | 0.00 | | | N/A | DDR1 | 12/08/12 11:34 |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|-------------------------|---------------|-------------|-------------|-------------|------------|-------|------|------------|-------|----------|----------------|
| High Rad Testing | | | | | | | | | | | |
| Batch | 1268082 | | | | | | | | | | |
| | | Uncertainty | | | | | | | | | |
| | | | +/-1.26E-05 | +/-1.38E-05 | | | | | | | |
| QC1202791277 | LCS | | | | | | | | | | |
| Neptunium-237 | | 0.000756 | | 0.000773 | uCi/g | | 102 | (75%-125%) | DDR1 | 12/08/12 | 11:34 |
| | | Uncertainty | | +/-5.56E-05 | | | | | | | |
| QC1202791274 | MB | | | | | | | | | | |
| Neptunium-237 | | | U | -2.07E-06 | uCi/g | | | | | 12/08/12 | 11:34 |
| | | Uncertainty | | +/-4.05E-06 | | | | | | | |
| QC1202791276 | 313811001 MS | | | | | | | | | | |
| Neptunium-237 | | 0.00287 | U | -5.54E-06 | uCi/g | | 99.4 | (75%-125%) | | 12/08/12 | 11:34 |
| | | Uncertainty | +/-1.26E-05 | +/-0.0002 | | | | | | | |
| Batch | 1268083 | | | | | | | | | | |
| QC1202791279 | 313811001 DUP | | | | | | | | | | |
| Plutonium-241 | | U | 0.00191 | U | 0.00232 | uCi/g | 0.00 | | N/A | DDR1 | 12/09/12 05:05 |
| | | Uncertainty | +/-0.0021 | | +/-0.00286 | | | | | | |
| QC1202791281 | LCS | | | | | | | | | | |
| Plutonium-241 | | 0.0114 | | 0.00888 | uCi/g | | 77.7 | (75%-125%) | | 12/09/12 | 06:07 |
| | | Uncertainty | | +/-0.000736 | | | | | | | |
| QC1202791278 | MB | | | | | | | | | | |
| Plutonium-241 | | | U | 0.000369 | uCi/g | | | | | 12/09/12 | 04:34 |
| | | Uncertainty | | +/-0.000445 | | | | | | | |
| QC1202791280 | 313811001 MS | | | | | | | | | | |
| Plutonium-241 | | 0.0437 | U | 0.00191 | uCi/g | | 93.1 | (75%-125%) | | 12/09/12 | 05:36 |
| | | Uncertainty | +/-0.0021 | +/-0.00354 | | | | | | | |
| Batch | 1268084 | | | | | | | | | | |
| QC1202791283 | 313811001 DUP | | | | | | | | | | |
| Iron-55 | | 0.438 | | 0.455 | uCi/g | 3.81 | | (0% - 20%) | SXB4 | 12/07/12 | 10:16 |
| | | Uncertainty | +/-0.0205 | +/-0.0203 | | | | | | | |
| QC1202791285 | LCS | | | | | | | | | | |
| Iron-55 | | 0.0441 | | 0.0505 | uCi/g | | 115 | (75%-125%) | | 12/07/12 | 10:49 |
| | | Uncertainty | | +/-0.00386 | | | | | | | |
| QC1202791282 | MB | | | | | | | | | | |
| Iron-55 | | | U | 0.000229 | uCi/g | | | | | 12/07/12 | 10:00 |
| | | Uncertainty | | +/-0.00236 | | | | | | | |
| QC1202791284 | 313811001 MS | | | | | | | | | | |
| Iron-55 | | 0.175 | | 0.656 | uCi/g | | 125 | (75%-125%) | | 12/07/12 | 10:33 |
| | | Uncertainty | +/-0.0205 | +/-0.0241 | | | | | | | |
| Batch | 1268085 | | | | | | | | | | |
| QC1202791287 | 313811001 DUP | | | | | | | | | | |
| Nickel-63 | | 0.347 | | 0.349 | uCi/g | 0.603 | | (0% - 20%) | SXB4 | 12/06/12 | 12:37 |
| | | Uncertainty | +/-0.00707 | +/-0.00715 | | | | | | | |
| QC1202791289 | LCS | | | | | | | | | | |
| Nickel-63 | | 0.0262 | | 0.0264 | uCi/g | | 101 | (75%-125%) | | 12/06/12 | 13:10 |
| | | Uncertainty | | +/-0.00103 | | | | | | | |
| QC1202791286 | MB | | | | | | | | | | |
| Nickel-63 | | | U | -0.000253 | uCi/g | | | | | 12/06/12 | 12:16 |
| | | Uncertainty | | +/-0.000344 | | | | | | | |
| QC1202791288 | 313811001 MS | | | | | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|-------------------------|-------------|-------------|-----------|-------------|-------|------|------|------------|-------|----------|-------|
| High Rad Testing | | | | | | | | | | | |
| Batch | 1268085 | | | | | | | | | | |
| Nickel-63 | 0.0997 | 0.347 | | 0.454 | uCi/g | | 107 | (75%-125%) | | 12/06/12 | 12:56 |
| | Uncertainty | +/-0.00707 | | +/-0.00914 | | | | | | | |
| Batch | 1268086 | | | | | | | | | | |
| QC1202791291 | 313811001 | DUP | | | | | | | | | |
| Nickel-59 | U | 0.000863 | U | 0.00536 | uCi/g | 0.00 | | N/A | SXB4 | 12/06/12 | 11:32 |
| | Uncertainty | +/-0.00227 | | +/-0.00479 | | | | | | | |
| QC1202791293 | LCS | | | | | | | | | | |
| Nickel-59 | 0.0373 | | | 0.041 | uCi/g | | 110 | (75%-125%) | | 12/06/12 | 11:33 |
| | Uncertainty | | | +/-0.00399 | | | | | | | |
| QC1202791290 | MB | | | | | | | | | | |
| Nickel-59 | | | U | 0.00059 | uCi/g | | | | | 12/06/12 | 10:49 |
| | Uncertainty | | | +/-0.00135 | | | | | | | |
| QC1202791292 | 313811001 | MS | | | | | | | | | |
| Nickel-59 | 0.142 | U | 0.000863 | 0.140 | uCi/g | | 97.9 | (75%-125%) | | 12/06/12 | 11:32 |
| | Uncertainty | +/-0.00227 | | +/-0.0167 | | | | | | | |
| Batch | 1268087 | | | | | | | | | | |
| QC1202791295 | 313811001 | DUP | | | | | | | | | |
| Strontium-89 | U | -0.000293 | U | -5.27E-05 | uCi/g | 0.00 | | N/A | SXB4 | 12/10/12 | 14:23 |
| | Uncertainty | +/-0.00024 | | +/-0.000339 | | | | | | | |
| Strontium-90 | U | 2.40E-05 | U | 1.24E-05 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-9.60E-05 | | +/-0.000104 | | | | | | | |
| QC1202791297 | LCS | | | | | | | | | | |
| Strontium-89 | 0.0109 | | | 0.00932 | uCi/g | | 85.8 | (75%-125%) | | 12/09/12 | 17:57 |
| | Uncertainty | | | +/-0.000228 | | | | | | | |
| Strontium-90 | 0.00229 | | | 0.00261 | uCi/g | | 114 | (75%-125%) | | | |
| | Uncertainty | | | +/-0.000162 | | | | | | | |
| QC1202791294 | MB | | | | | | | | | | |
| Strontium-89 | | | U | -1.84E-05 | uCi/g | | | | | 12/09/12 | 13:21 |
| | Uncertainty | | | +/-2.65E-05 | | | | | | | |
| Strontium-90 | | | U | -6.63E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.77E-05 | | | | | | | |
| QC1202791296 | 313811001 | MS | | | | | | | | | |
| Strontium-89 | 0.101 | U | -0.000293 | 0.0857 | uCi/g | | 84.5 | (75%-125%) | | 12/09/12 | 17:26 |
| | Uncertainty | +/-0.00024 | | +/-0.00211 | | | | | | | |
| Strontium-90 | 0.00874 | U | 2.40E-05 | 0.0106 | uCi/g | | 122 | (75%-125%) | | | |
| | Uncertainty | +/-9.60E-05 | | +/-0.000252 | | | | | | | |
| Batch | 1268088 | | | | | | | | | | |
| QC1202791299 | 313811008 | DUP | | | | | | | | | |
| Carbon-14 | U | -0.000106 | U | -9.02E-05 | uCi/g | 0.00 | | N/A | JXC5 | 12/06/12 | 14:37 |
| | Uncertainty | +/-0.000263 | | +/-0.000263 | | | | | | | |
| QC1202791301 | LCS | | | | | | | | | | |
| Carbon-14 | 0.00221 | | | 0.00218 | uCi/g | | 98.6 | (75%-125%) | | 12/06/12 | 15:09 |
| | Uncertainty | | | +/-0.000119 | | | | | | | |
| QC1202791298 | MB | | | | | | | | | | |
| Carbon-14 | | | U | 1.56E-05 | uCi/g | | | | | 12/06/12 | 14:21 |
| | Uncertainty | | | +/-5.25E-05 | | | | | | | |
| QC1202791300 | 313811008 | MS | | | | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|-------------------------|-------------|--------|-------------|-------------|-------|------|------|------------|-------|----------|-------|
| High Rad Testing | | | | | | | | | | | |
| Batch | 1268088 | | | | | | | | | | |
| Carbon-14 | 0.0114 | U | -0.000106 | 0.0116 | uCi/g | | 101 | (75%-125%) | | 12/06/12 | 14:53 |
| | Uncertainty | | +/-0.000263 | +/-0.000624 | | | | | | | |
| Batch | 1268089 | | | | | | | | | | |
| QC1202791303 | 313811008 | DUP | | | | | | | | | |
| Tritium | | U | -0.000235 | 0.00143 | uCi/g | 0.00 | | N/A | JXC5 | 12/06/12 | 20:33 |
| | Uncertainty | | +/-0.00267 | +/-0.00278 | | | | | | | |
| QC1202791305 | LCS | | | | | | | | | | |
| Tritium | 0.00312 | | | 0.00306 | uCi/g | | 98 | (75%-125%) | | 12/06/12 | 21:05 |
| | Uncertainty | | | +/-0.000727 | | | | | | | |
| QC1202791302 | MB | | | | | | | | | | |
| Tritium | | | U | 0.000137 | uCi/g | | | | | 12/06/12 | 20:16 |
| | Uncertainty | | | +/-0.000524 | | | | | | | |
| QC1202791304 | 313811008 | MS | | | | | | | | | |
| Tritium | 0.0163 | U | -0.000235 | 0.0133 | uCi/g | | 81.4 | (75%-125%) | | 12/06/12 | 20:49 |
| | Uncertainty | | +/-0.00267 | +/-0.00362 | | | | | | | |
| Batch | 1268090 | | | | | | | | | | |
| QC1202791307 | 313811001 | DUP | | | | | | | | | |
| Technetium-99 | | U | -0.000416 | 0.000402 | uCi/g | 0.00 | | N/A | JXC5 | 12/11/12 | 07:46 |
| | Uncertainty | | +/-0.00138 | +/-0.00137 | | | | | | | |
| QC1202791309 | LCS | | | | | | | | | | |
| Technetium-99 | 0.016 | | | 0.0158 | uCi/g | | 98.6 | (75%-125%) | | 12/11/12 | 08:29 |
| | Uncertainty | | | +/-0.000744 | | | | | | | |
| QC1202791306 | MB | | | | | | | | | | |
| Technetium-99 | | | U | 0.000106 | uCi/g | | | | | 12/11/12 | 07:24 |
| | Uncertainty | | | +/-0.000361 | | | | | | | |
| QC1202791308 | 313811001 | MS | | | | | | | | | |
| Technetium-99 | 0.061 | U | -0.000416 | 0.0611 | uCi/g | | 100 | (75%-125%) | | 12/11/12 | 08:08 |
| | Uncertainty | | +/-0.00138 | +/-0.00284 | | | | | | | |
| Batch | 1268091 | | | | | | | | | | |
| QC1202791311 | 313811008 | DUP | | | | | | | | | |
| Iodine-129 | | U | 1.66E-05 | 8.88E-06 | uCi/g | 0.00 | | N/A | JXC5 | 12/07/12 | 11:13 |
| | Uncertainty | | +/-3.94E-05 | +/-3.28E-05 | | | | | | | |
| QC1202791312 | LCS | | | | | | | | | | |
| Iodine-129 | 0.00658 | | | 0.00687 | uCi/g | | 104 | (75%-125%) | | 12/07/12 | 11:13 |
| | Uncertainty | | | +/-0.000578 | | | | | | | |
| QC1202791310 | MB | | | | | | | | | | |
| Iodine-129 | | | U | 5.28E-06 | uCi/g | | | | | 12/07/12 | 10:49 |
| | Uncertainty | | | +/-2.12E-05 | | | | | | | |
| Rad Alpha Spec | | | | | | | | | | | |
| Batch | 1259879 | | | | | | | | | | |
| QC1202771718 | 313811003 | DUP | | | | | | | | | |
| Plutonium-238 | | U | -3.71E-08 | 0.00 | uCi/g | 0.00 | | N/A | NXP2 | 11/09/12 | 08:21 |
| | Uncertainty | | +/-3.20E-07 | +/-2.80E-07 | | | | | | | |
| Plutonium-239/240 | | U | 1.17E-07 | 1.06E-07 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | | +/-4.40E-07 | +/-3.96E-07 | | | | | | | |
| Plutonium-242 | | U | 8.02E-08 | 3.88E-08 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | | +/-4.46E-07 | +/-4.06E-07 | | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|-----------------------|-------------|-------------|------|-------------|-------|------|------|------------|----------|----------|-------|
| Rad Alpha Spec | | | | | | | | | | | |
| Batch | 1259879 | | | | | | | | | | |
| QC1202771720 | LCS | | | | | | | | | | |
| Plutonium-238 | | | U | 1.55E-07 | uCi/g | | | (75%-125%) | NXP2 | 11/09/12 | 08:21 |
| | Uncertainty | | | +/-4.35E-07 | | | | | | | |
| Plutonium-239/240 | 3.56E-05 | | | 3.85E-05 | uCi/g | | 108 | (75%-125%) | | | |
| | Uncertainty | | | +/-4.80E-06 | | | | | | | |
| Plutonium-242 | | | U | 4.76E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-7.74E-07 | | | | | | | |
| QC1202771717 | MB | | | | | | | | | | |
| Plutonium-238 | | | U | 1.97E-07 | uCi/g | | | | | 11/09/12 | 08:21 |
| | Uncertainty | | | +/-5.42E-07 | | | | | | | |
| Plutonium-239/240 | | | U | 1.54E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-4.33E-07 | | | | | | | |
| Plutonium-242 | | | U | 5.04E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-6.89E-07 | | | | | | | |
| QC1202771719 | 313811003 | MS | | | | | | | | | |
| Plutonium-238 | | U -3.71E-08 | U | 1.31E-07 | uCi/g | | | (75%-125%) | | 11/09/12 | 13:39 |
| | Uncertainty | +/-3.20E-07 | | +/-7.05E-07 | | | | | | | |
| Plutonium-239/240 | 3.56E-05 | U 1.17E-07 | | 3.83E-05 | uCi/g | | 108 | (75%-125%) | | | |
| | Uncertainty | +/-4.40E-07 | | +/-4.71E-06 | | | | | | | |
| Plutonium-242 | | U 8.02E-08 | U | -1.67E-07 | uCi/g | | | | | | |
| | Uncertainty | +/-4.46E-07 | | +/-5.70E-07 | | | | | | | |
| Batch | 1259880 | | | | | | | | | | |
| QC1202771722 | 313811003 | DUP | | | | | | | | | |
| Americium-241 | | U 0.00 | U | 2.50E-07 | uCi/g | 0.00 | | | N/A NXP2 | 11/09/12 | 08:21 |
| | Uncertainty | +/-3.80E-07 | | +/-4.91E-07 | | | | | | | |
| Curium-242 | | U 0.00 | U | 0.00 | uCi/g | 0.00 | | | N/A | | |
| | Uncertainty | +/-4.64E-07 | | +/-3.49E-07 | | | | | | | |
| Curium-243/244 | | U -8.95E-08 | U | 0.00 | uCi/g | 0.00 | | | N/A | | |
| | Uncertainty | +/-3.96E-07 | | +/-2.83E-07 | | | | | | | |
| QC1202771724 | LCS | | | | | | | | | | |
| Americium-241 | 2.48E-05 | | | 2.35E-05 | uCi/g | | 94.8 | (75%-125%) | | 11/09/12 | 08:21 |
| | Uncertainty | | | +/-3.52E-06 | | | | | | | |
| Curium-242 | | | U | -3.26E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.81E-07 | | | | | | | |
| Curium-243/244 | 5.30E-05 | | | 4.69E-05 | uCi/g | | 88.4 | (75%-125%) | | | |
| | Uncertainty | | | +/-4.92E-06 | | | | | | | |
| QC1202771721 | MB | | | | | | | | | | |
| Americium-241 | | | U | -2.93E-08 | uCi/g | | | | | 11/09/12 | 08:21 |
| | Uncertainty | | | +/-2.53E-07 | | | | | | | |
| Curium-242 | | | U | -2.93E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.53E-07 | | | | | | | |
| Curium-243/244 | | | U | 0.00 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.42E-07 | | | | | | | |
| QC1202771723 | 313811003 | MS | | | | | | | | | |
| Americium-241 | 2.48E-05 | U 0.00 | | 2.85E-05 | uCi/g | | 115 | (75%-125%) | | 11/09/12 | 08:21 |
| | Uncertainty | +/-3.80E-07 | | +/-3.92E-06 | | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|-----------------------|-------------|-------------|------|-------------|-------|------|------|-------------|-------|----------|----------------|
| Rad Alpha Spec | | | | | | | | | | | |
| Batch | 1259880 | | | | | | | | | | |
| Curium-242 | U | 0.00 | U | 0.00 | uCi/g | | | | | | |
| | Uncertainty | +/-4.64E-07 | | +/-3.42E-07 | | | | | | | |
| Curium-243/244 | 5.32E-05 U | -8.95E-08 | | 4.97E-05 | uCi/g | | 93.4 | (75%-125%) | NXP2 | 11/09/12 | 08:21 |
| | Uncertainty | +/-3.96E-07 | | +/-5.14E-06 | | | | | | | |
| Batch | 1259881 | | | | | | | | | | |
| QC1202771726 | 313811003 | DUP | | | | | | | | | |
| Neptunium-237 | U | 3.48E-07 | U | -5.60E-07 | uCi/g | 0.00 | | | N/A | NXP2 | 11/09/12 17:51 |
| | Uncertainty | +/-8.75E-07 | | +/-6.15E-07 | | | | | | | |
| QC1202771728 | LCS | | | | | | | | | | |
| Neptunium-237 | 8.13E-05 | | | 8.11E-05 | uCi/g | | 99.7 | (75%-125%) | | | 11/09/12 17:58 |
| | Uncertainty | | | +/-6.77E-06 | | | | | | | |
| QC1202771725 | MB | | | | | | | | | | |
| Neptunium-237 | | | U | -2.13E-07 | uCi/g | | | | | | 11/09/12 17:51 |
| | Uncertainty | | | +/-6.08E-07 | | | | | | | |
| QC1202771727 | 313811003 | MS | | | | | | | | | |
| Neptunium-237 | 8.45E-05 U | 3.48E-07 | | 7.91E-05 | uCi/g | | 93.2 | (75%-125%) | | | 11/09/12 17:51 |
| | Uncertainty | +/-8.75E-07 | | +/-6.89E-06 | | | | | | | |
| Batch | 1259882 | | | | | | | | | | |
| QC1202771730 | 313811003 | DUP | | | | | | | | | |
| Plutonium-241 | U | -5.46E-05 | U | -2.51E-05 | uCi/g | 0.00 | | | N/A | NXP2 | 11/13/12 18:49 |
| | Uncertainty | +/-8.32E-05 | | +/-7.77E-05 | | | | | | | |
| QC1202771732 | LCS | | | | | | | | | | |
| Plutonium-241 | 0.00115 | | | 0.00118 | uCi/g | | 102 | (75%-125%) | | | 11/13/12 19:21 |
| | Uncertainty | | | +/-0.000124 | | | | | | | |
| QC1202771729 | MB | | | | | | | | | | |
| Plutonium-241 | | | U | 5.08E-05 | uCi/g | | | | | | 11/13/12 18:32 |
| | Uncertainty | | | +/-8.97E-05 | | | | | | | |
| QC1202771731 | 313811003 | MS | | | | | | | | | |
| Plutonium-241 | 0.00125 U | -5.46E-05 | | 0.00108 | uCi/g | | 86.7 | (75%-125%) | | | 11/13/12 19:05 |
| | Uncertainty | +/-8.32E-05 | | +/-0.000123 | | | | | | | |
| Rad Gamma Spec | | | | | | | | | | | |
| Batch | 1257040 | | | | | | | | | | |
| QC1202765172 | 313811003 | DUP | | | | | | | | | |
| Iodine-129 | U | -3.76E-09 | U | 5.39E-08 | uCi/g | 0.00 | | | N/A | KXG3 | 10/25/12 14:51 |
| | Uncertainty | +/-9.41E-08 | | +/-8.49E-08 | | | | | | | |
| QC1202765173 | LCS | | | | | | | | | | |
| Iodine-129 | 7.72E-06 | | | 7.59E-06 | uCi/g | | 98.4 | (75%-125%) | | | 10/25/12 14:52 |
| | Uncertainty | | | +/-1.01E-06 | | | | | | | |
| QC1202765171 | MB | | | | | | | | | | |
| Iodine-129 | | | U | -6.03E-09 | uCi/g | | | | | | 10/25/12 14:51 |
| | Uncertainty | | | +/-7.26E-08 | | | | | | | |
| Batch | 1257135 | | | | | | | | | | |
| QC1202765390 | 313811003 | DUP | | | | | | | | | |
| Actinium-228 | | 9.50E-07 | | 6.73E-07 | uCi/g | 34.1 | | (0% - 100%) | MXR1 | | 10/25/12 08:13 |
| | Uncertainty | +/-3.94E-07 | | +/-4.12E-07 | | | | | | | |
| Antimony-124 | U | -5.13E-08 | U | -2.68E-08 | uCi/g | 0.00 | | | N/A | | |
| | Uncertainty | +/-6.65E-08 | | +/-8.36E-08 | | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|-----------------------|-------------|-------------|------|-------------|-------|------|------|-------------|-------|----------|-------|
| Rad Gamma Spec | | | | | | | | | | | |
| Batch | 1257135 | | | | | | | | | | |
| Antimony-125 | U | 1.93E-08 | U | -1.57E-07 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-1.11E-07 | | +/-1.49E-07 | | | | | | | |
| Barium-133 | U | 5.31E-08 | U | 2.44E-08 | uCi/g | 0.00 | | N/A MXR1 | | 10/25/12 | 08:13 |
| | Uncertainty | +/-5.47E-08 | | +/-7.32E-08 | | | | | | | |
| Barium-140 | U | -6.61E-07 | U | 7.66E-07 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-1.02E-06 | | +/-1.40E-06 | | | | | | | |
| Beryllium-7 | U | 1.87E-07 | U | -5.82E-07 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-5.24E-07 | | +/-6.92E-07 | | | | | | | |
| Bismuth-212 | UI | 0.00 | U | 1.15E-07 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-8.42E-07 | | +/-1.09E-06 | | | | | | | |
| Bismuth-214 | | 4.81E-07 | | 5.32E-07 | uCi/g | 9.89 | | (0% - 100%) | | | |
| | Uncertainty | +/-1.35E-07 | | +/-2.03E-07 | | | | | | | |
| Cerium-139 | U | 7.12E-09 | U | -1.35E-08 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-4.17E-08 | | +/-5.40E-08 | | | | | | | |
| Cerium-141 | U | -2.66E-08 | U | -1.09E-07 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-1.21E-07 | | +/-1.49E-07 | | | | | | | |
| Cerium-144 | U | -2.61E-08 | U | 1.62E-07 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-2.56E-07 | | +/-3.16E-07 | | | | | | | |
| Cesium-134 | | 3.92E-07 | | 2.61E-07 | uCi/g | 40.0 | | (0% - 100%) | | | |
| | Uncertainty | +/-1.15E-07 | | +/-1.16E-07 | | | | | | | |
| Cesium-136 | U | -5.13E-08 | U | 2.63E-07 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-4.02E-07 | | +/-5.17E-07 | | | | | | | |
| Cesium-137 | U | -2.53E-08 | U | -3.62E-08 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-4.89E-08 | | +/-6.24E-08 | | | | | | | |
| Chromium-51 | U | 3.47E-07 | U | -6.53E-07 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-7.50E-07 | | +/-9.94E-07 | | | | | | | |
| Cobalt-56 | U | -4.23E-08 | U | -4.07E-10 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-8.72E-08 | | +/-9.13E-08 | | | | | | | |
| Cobalt-57 | UI | 0.00 | UI | 0.00 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-5.90E-07 | | +/-6.70E-07 | | | | | | | |
| Cobalt-58 | U | 5.54E-08 | U | 5.08E-08 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-7.37E-08 | | +/-9.27E-08 | | | | | | | |
| Cobalt-60 | | 3.39E-06 | | 3.19E-06 | uCi/g | 6.03 | | (0% - 20%) | | | |
| | Uncertainty | +/-3.12E-07 | | +/-3.25E-07 | | | | | | | |
| Europium-152 | | 1.52E-05 | | 1.59E-05 | uCi/g | 4.44 | | (0% - 20%) | | | |
| | Uncertainty | +/-1.44E-06 | | +/-1.62E-06 | | | | | | | |
| Europium-154 | | 8.06E-07 | | 9.95E-07 | uCi/g | 21.0 | | (0% - 100%) | | | |
| | Uncertainty | +/-2.56E-07 | | +/-2.60E-07 | | | | | | | |
| Europium-155 | U | 1.76E-07 | U | 1.45E-07 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-1.63E-07 | | +/-2.02E-07 | | | | | | | |
| Iridium-192 | U | 1.84E-09 | U | 3.18E-08 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-5.33E-08 | | +/-6.84E-08 | | | | | | | |
| Iron-59 | U | -9.19E-08 | U | 1.51E-07 | uCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-1.73E-07 | | +/-2.11E-07 | | | | | | | |
| Lead-210 | UI | 0.00 | U | 8.27E-06 | uCi/g | 0.00 | | N/A | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|----------------|---------|-------------------------|------|-------------|-------|------|------|-------------|-------|----------|-------|
| Rad Gamma Spec | | | | | | | | | | | |
| Batch | 1257135 | | | | | | | | | | |
| | | Uncertainty | | | | | | | | | |
| | | +/-1.76E-05 | | +/-1.13E-05 | | | | | | | |
| Lead-212 | | 7.18E-07 | | 8.11E-07 | uCi/g | 12.2 | | (0% - 20%) | MXR1 | 10/25/12 | 08:13 |
| | | Uncertainty +/-1.51E-07 | | +/-1.94E-07 | | | | | | | |
| Lead-214 | | 5.70E-07 | | 5.32E-07 | uCi/g | 6.84 | | (0% - 100%) | | | |
| | | Uncertainty +/-1.62E-07 | | +/-1.85E-07 | | | | | | | |
| Manganese-54 | U | 8.31E-09 | U | 1.68E-08 | uCi/g | 0.00 | | | N/A | | |
| | | Uncertainty +/-6.75E-08 | | +/-7.22E-08 | | | | | | | |
| Mercury-203 | U | 5.41E-08 | U | -1.24E-08 | uCi/g | 0.00 | | | N/A | | |
| | | Uncertainty +/-6.52E-08 | | +/-8.07E-08 | | | | | | | |
| Neodymium-147 | U | 2.59E-06 | U | 1.24E-06 | uCi/g | 0.00 | | | N/A | | |
| | | Uncertainty +/-2.44E-06 | | +/-3.36E-06 | | | | | | | |
| Neptunium-239 | U | 5.43E-07 | U | 2.27E-07 | uCi/g | 0.00 | | | N/A | | |
| | | Uncertainty +/-7.40E-07 | | +/-8.90E-07 | | | | | | | |
| Niobium-94 | U | 1.39E-08 | U | 1.50E-08 | uCi/g | 0.00 | | | N/A | | |
| | | Uncertainty +/-4.40E-08 | | +/-5.69E-08 | | | | | | | |
| Niobium-95 | U | 5.28E-08 | U | 2.02E-09 | uCi/g | 0.00 | | | N/A | | |
| | | Uncertainty +/-7.20E-08 | | +/-9.12E-08 | | | | | | | |
| Potassium-40 | | 1.56E-05 | | 1.30E-05 | uCi/g | 18.4 | | (0% - 20%) | | | |
| | | Uncertainty +/-1.71E-06 | | +/-1.73E-06 | | | | | | | |
| Promethium-144 | U | -2.54E-08 | U | -3.92E-08 | uCi/g | 0.00 | | | N/A | | |
| | | Uncertainty +/-4.97E-08 | | +/-6.09E-08 | | | | | | | |
| Promethium-146 | U | -2.05E-08 | U | 3.00E-08 | uCi/g | 0.00 | | | N/A | | |
| | | Uncertainty +/-5.08E-08 | | +/-6.82E-08 | | | | | | | |
| Radium-228 | | 9.50E-07 | | 6.73E-07 | uCi/g | 34.1 | | (0% - 100%) | | | |
| | | Uncertainty +/-3.94E-07 | | +/-4.12E-07 | | | | | | | |
| Ruthenium-106 | U | -2.19E-07 | U | -3.06E-07 | uCi/g | 0.00 | | | N/A | | |
| | | Uncertainty +/-4.44E-07 | | +/-5.30E-07 | | | | | | | |
| Silver-110m | U | 1.26E-08 | U | -6.42E-08 | uCi/g | 0.00 | | | N/A | | |
| | | Uncertainty +/-8.65E-08 | | +/-9.96E-08 | | | | | | | |
| Sodium-22 | UI | 0.00 | UI | 0.00 | uCi/g | 0.00 | | | N/A | | |
| | | Uncertainty +/-8.88E-08 | | +/-8.91E-08 | | | | | | | |
| Thallium-208 | | 2.01E-07 | | 2.59E-07 | uCi/g | 25.0 | | (0% - 100%) | | | |
| | | Uncertainty +/-8.57E-08 | | +/-8.43E-08 | | | | | | | |
| Thorium-234 | U | -1.68E-06 | U | 3.13E-07 | uCi/g | 0.00 | | | N/A | | |
| | | Uncertainty +/-1.69E-06 | | +/-2.50E-06 | | | | | | | |
| Tin-113 | U | -4.24E-08 | U | 2.24E-08 | uCi/g | 0.00 | | | N/A | | |
| | | Uncertainty +/-5.86E-08 | | +/-7.99E-08 | | | | | | | |
| Uranium-235 | U | 2.76E-07 | U | 1.41E-07 | uCi/g | 0.00 | | | N/A | | |
| | | Uncertainty +/-2.63E-07 | | +/-3.06E-07 | | | | | | | |
| Uranium-238 | U | -1.68E-06 | U | 3.13E-07 | uCi/g | 0.00 | | | N/A | | |
| | | Uncertainty +/-1.69E-06 | | +/-2.50E-06 | | | | | | | |
| Yttrium-88 | U | 1.32E-08 | U | 9.55E-09 | uCi/g | 0.00 | | | N/A | | |
| | | Uncertainty +/-2.58E-08 | | +/-3.41E-08 | | | | | | | |
| Zinc-65 | UI | 0.00 | UI | 0.00 | uCi/g | 0.00 | | | N/A | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|----------------|-------------|-------------|------|-------------|-------|------|------|------------|-------|----------|-------|
| Rad Gamma Spec | | | | | | | | | | | |
| Batch | 1257135 | | | | | | | | | | |
| | | Uncertainty | | | | | | | | | |
| | | +/-3.03E-07 | | +/-2.36E-07 | | | | | | | |
| Zirconium-95 | U | 2.10E-07 | U | 2.75E-07 | uCi/g | 0.00 | | N/A MXR1 | | 10/25/12 | 08:13 |
| | | Uncertainty | | +/-1.37E-07 | | | | | | | |
| QC1202765391 | LCS | | | | | | | | | | |
| Americium-241 | 0.000536 | | | 0.000621 | uCi/g | | 116 | (75%-125%) | | 10/25/12 | 08:13 |
| | Uncertainty | | | +/-8.04E-05 | | | | | | | |
| Actinium-228 | | | U | -3.40E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.14E-06 | | | | | | | |
| Antimony-124 | | | U | -1.11E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-4.06E-07 | | | | | | | |
| Antimony-125 | | | U | 1.05E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.14E-06 | | | | | | | |
| Barium-133 | | | U | -1.49E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-4.51E-07 | | | | | | | |
| Barium-140 | | | U | -1.15E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.49E-06 | | | | | | | |
| Beryllium-7 | | | U | 2.66E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.56E-06 | | | | | | | |
| Bismuth-212 | | | U | 1.40E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-5.40E-06 | | | | | | | |
| Bismuth-214 | | | U | 1.96E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-7.57E-07 | | | | | | | |
| Cerium-139 | | | | 5.41E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.95E-07 | | | | | | | |
| Cerium-141 | | | U | -6.87E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.86E-07 | | | | | | | |
| Cerium-144 | | | U | -2.06E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.87E-06 | | | | | | | |
| Cesium-134 | | | U | 2.89E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-4.93E-07 | | | | | | | |
| Cesium-136 | | | U | -9.90E-11 | uCi/g | | | | | | |
| | Uncertainty | | | +/-7.79E-07 | | | | | | | |
| Cesium-137 | 0.000195 | | | 0.000184 | uCi/g | | 94.6 | (75%-125%) | | | |
| | Uncertainty | | | +/-1.80E-05 | | | | | | | |
| Chromium-51 | | | U | 3.10E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.73E-06 | | | | | | | |
| Cobalt-56 | | | U | -4.05E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-4.87E-07 | | | | | | | |
| Cobalt-57 | | | | 6.44E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-9.44E-07 | | | | | | | |
| Cobalt-58 | | | U | -1.21E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-4.35E-07 | | | | | | | |
| Cobalt-60 | 0.000219 | | | 0.000212 | uCi/g | | 96.8 | (75%-125%) | | | |
| | Uncertainty | | | +/-1.69E-05 | | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|-----------------------|-------------|--------|------|-------------|-------|------|------|-------|-------|----------|-------|
| Rad Gamma Spec | | | | | | | | | | | |
| Batch | 1257135 | | | | | | | | | | |
| Europium-152 | | | U | 5.42E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.02E-06 | | | | | | | |
| Europium-154 | | | U | -9.40E-07 | uCi/g | | | | MXR1 | 10/25/12 | 08:13 |
| | Uncertainty | | | +/-7.27E-07 | | | | | | | |
| Europium-155 | | | U | -9.88E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-9.23E-07 | | | | | | | |
| Iridium-192 | | | U | -2.93E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.21E-07 | | | | | | | |
| Iron-59 | | | U | 2.86E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.10E-06 | | | | | | | |
| Lead-210 | | | | 0.00736 | uCi/g | | | | | | |
| | Uncertainty | | | +/-0.000919 | | | | | | | |
| Lead-212 | | | U | 9.11E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-5.26E-07 | | | | | | | |
| Lead-214 | | | U | 6.56E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-7.88E-07 | | | | | | | |
| Manganese-54 | | | U | -2.24E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-4.56E-07 | | | | | | | |
| Mercury-203 | | | U | -1.10E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.07E-07 | | | | | | | |
| Neodymium-147 | | | U | -2.06E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.73E-06 | | | | | | | |
| Neptunium-239 | | | U | 4.45E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.95E-06 | | | | | | | |
| Niobium-94 | | | U | 1.34E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.39E-07 | | | | | | | |
| Niobium-95 | | | U | -4.58E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.96E-07 | | | | | | | |
| Potassium-40 | | | U | 9.72E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.78E-06 | | | | | | | |
| Promethium-144 | | | U | -1.75E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.39E-07 | | | | | | | |
| Promethium-146 | | | U | -1.44E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-5.62E-07 | | | | | | | |
| Radium-228 | | | U | -3.40E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.14E-06 | | | | | | | |
| Ruthenium-106 | | | U | 3.07E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.47E-06 | | | | | | | |
| Silver-110m | | | U | -1.88E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-7.29E-07 | | | | | | | |
| Sodium-22 | | | U | -3.21E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.54E-07 | | | | | | | |
| Thallium-208 | | | U | -1.56E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.86E-07 | | | | | | | |
| Thorium-234 | | | U | -2.68E-05 | uCi/g | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|----------------|-------------|--------|------|-------------|-------|------|------|-------|-------|----------|-------|
| Rad Gamma Spec | | | | | | | | | | | |
| Batch | 1257135 | | | | | | | | | | |
| | Uncertainty | | | +/-1.95E-05 | | | | | | | |
| Tin-113 | | | U | 1.21E-07 | uCi/g | | | | MXR1 | 10/25/12 | 08:13 |
| | Uncertainty | | | +/-4.72E-07 | | | | | | | |
| Uranium-235 | | | U | -1.69E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.68E-06 | | | | | | | |
| Uranium-238 | | | U | -2.68E-05 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.95E-05 | | | | | | | |
| Yttrium-88 | | | U | 2.22E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.03E-07 | | | | | | | |
| Zinc-65 | | | U | 9.68E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.24E-06 | | | | | | | |
| Zirconium-95 | | | U | -8.65E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-7.00E-07 | | | | | | | |
| QC1202765389 | MB | | | | | | | | | | |
| Actinium-228 | | | U | -9.14E-08 | uCi/g | | | | | 10/24/12 | 12:40 |
| | Uncertainty | | | +/-9.98E-08 | | | | | | | |
| Antimony-124 | | | U | 9.87E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-5.36E-08 | | | | | | | |
| Antimony-125 | | | U | 1.67E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-5.06E-08 | | | | | | | |
| Barium-133 | | | U | -5.15E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.43E-08 | | | | | | | |
| Barium-140 | | | U | -3.04E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-6.53E-08 | | | | | | | |
| Beryllium-7 | | | U | 2.63E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.59E-07 | | | | | | | |
| Bismuth-212 | | | U | -7.74E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.72E-07 | | | | | | | |
| Bismuth-214 | | | U | 2.42E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-5.33E-08 | | | | | | | |
| Cerium-139 | | | U | -8.24E-10 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.53E-08 | | | | | | | |
| Cerium-141 | | | U | 4.05E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.43E-08 | | | | | | | |
| Cerium-144 | | | U | 1.94E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-9.59E-08 | | | | | | | |
| Cesium-134 | | | U | 8.56E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.44E-08 | | | | | | | |
| Cesium-136 | | | U | 5.64E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.56E-08 | | | | | | | |
| Cesium-137 | | | U | -1.46E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.16E-08 | | | | | | | |
| Chromium-51 | | | U | -2.53E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.48E-07 | | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|-----------------------|-------------|--------|------|-------------|-------|------|------|-------|-------|----------|-------|
| Rad Gamma Spec | | | | | | | | | | | |
| Batch | 1257135 | | | | | | | | | | |
| Cobalt-56 | | | U | 2.50E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.31E-08 | | | | | | | |
| Cobalt-57 | | | U | -2.95E-10 | uCi/g | | | | MXR1 | 10/24/12 | 12:40 |
| | Uncertainty | | | +/-1.21E-08 | | | | | | | |
| Cobalt-58 | | | U | -6.92E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.07E-08 | | | | | | | |
| Cobalt-60 | | | U | -3.42E-10 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.19E-08 | | | | | | | |
| Europium-152 | | | U | 7.14E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-6.08E-08 | | | | | | | |
| Europium-154 | | | U | -2.42E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-5.24E-08 | | | | | | | |
| Europium-155 | | | U | -1.64E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-5.11E-08 | | | | | | | |
| Iridium-192 | | | U | 6.80E-10 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.67E-08 | | | | | | | |
| Iron-59 | | | U | -7.69E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.84E-08 | | | | | | | |
| Lead-210 | | | U | 5.16E-06 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.60E-06 | | | | | | | |
| Lead-212 | | | U | 2.97E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.60E-08 | | | | | | | |
| Lead-214 | | | U | -1.92E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-4.62E-08 | | | | | | | |
| Manganese-54 | | | U | -3.54E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.04E-08 | | | | | | | |
| Mercury-203 | | | U | -1.08E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.74E-08 | | | | | | | |
| Neodymium-147 | | | U | 1.13E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.21E-07 | | | | | | | |
| Neptunium-239 | | | U | 7.33E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.99E-07 | | | | | | | |
| Niobium-94 | | | U | -1.76E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.09E-08 | | | | | | | |
| Niobium-95 | | | U | 1.37E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.85E-08 | | | | | | | |
| Potassium-40 | | | U | 1.97E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.82E-07 | | | | | | | |
| Promethium-144 | | | U | -5.72E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.06E-08 | | | | | | | |
| Promethium-146 | | | U | 2.69E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.28E-08 | | | | | | | |
| Radium-228 | | | U | -9.14E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-9.98E-08 | | | | | | | |
| Ruthenium-106 | | | U | 7.53E-08 | uCi/g | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|----------------------------|-------------|-----------|------|-------------|-------|------|------|-------------|-------|----------|-------|
| Rad Gamma Spec | | | | | | | | | | | |
| Batch | 1257135 | | | | | | | | | | |
| | Uncertainty | | | +/-1.90E-07 | | | | | | | |
| Silver-110m | | | U | -7.61E-09 | uCi/g | | | | MXR1 | 10/24/12 | 12:40 |
| | Uncertainty | | | +/-2.61E-08 | | | | | | | |
| Sodium-22 | | | U | -1.09E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.87E-08 | | | | | | | |
| Thallium-208 | | | U | -5.82E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.28E-08 | | | | | | | |
| Thorium-234 | | | U | -2.55E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-8.97E-07 | | | | | | | |
| Tin-113 | | | U | -7.20E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.28E-08 | | | | | | | |
| Uranium-235 | | | U | -6.55E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-1.13E-07 | | | | | | | |
| Uranium-238 | | | U | -2.55E-07 | uCi/g | | | | | | |
| | Uncertainty | | | +/-8.97E-07 | | | | | | | |
| Yttrium-88 | | | U | 9.38E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-2.70E-08 | | | | | | | |
| Zinc-65 | | | U | -1.29E-08 | uCi/g | | | | | | |
| | Uncertainty | | | +/-4.48E-08 | | | | | | | |
| Zirconium-95 | | | U | 9.62E-09 | uCi/g | | | | | | |
| | Uncertainty | | | +/-3.49E-08 | | | | | | | |
| Batch | 1257140 | | | | | | | | | | |
| QC1202765397 313811007 DUP | | | | | | | | | | | |
| Actinium-228 | | 1.06 | | 0.943 | pCi/g | 12.0 | | (0% - 100%) | MXR1 | 10/26/12 | 07:58 |
| | Uncertainty | +/-0.291 | | +/-0.339 | | | | | | | |
| Americium-241 | U | 0.0332 | U | 0.00325 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.241 | | +/-0.191 | | | | | | | |
| Antimony-124 | U | -0.0308 | U | -0.00695 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.089 | | +/-0.0742 | | | | | | | |
| Antimony-125 | U | 0.134 | U | -0.0392 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.0911 | | +/-0.0958 | | | | | | | |
| Barium-133 | U | 0.000774 | U | 0.0197 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.0472 | | +/-0.043 | | | | | | | |
| Barium-140 | U | -0.252 | U | 0.134 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.469 | | +/-0.412 | | | | | | | |
| Beryllium-7 | U | -0.153 | U | -0.0652 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.384 | | +/-0.374 | | | | | | | |
| Bismuth-212 | U | 0.776 | U | 1.06 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.621 | | +/-0.884 | | | | | | | |
| Bismuth-214 | | 0.598 | | 0.524 | pCi/g | 13.1 | | (0% - 100%) | | | |
| | Uncertainty | +/-0.152 | | +/-0.150 | | | | | | | |
| Cerium-139 | U | -0.000625 | U | -0.0256 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.032 | | +/-0.0297 | | | | | | | |
| Cerium-141 | U | 0.0242 | U | 0.0178 | pCi/g | 0.00 | | N/A | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|----------------|-------------|-----------|------|-----------|-------|-------|------|------------|-------|----------|-------|
| Rad Gamma Spec | | | | | | | | | | | |
| Batch | 1257140 | | | | | | | | | | |
| | Uncertainty | | | | | | | | | | |
| | | +/-0.077 | | +/-0.0713 | | | | | | | |
| Cerium-144 | U | -0.0857 | U | 0.0684 | pCi/g | 0.00 | | N/A | MXR1 | 10/26/12 | 07:58 |
| | Uncertainty | +/-0.199 | | +/-0.183 | | | | | | | |
| Cesium-134 | U | 0.0813 | UI | 0.00 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.0502 | | +/-0.0591 | | | | | | | |
| Cesium-136 | U | 0.104 | U | -0.086 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.199 | | +/-0.184 | | | | | | | |
| Cesium-137 | U | -0.0159 | U | 0.0135 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.038 | | +/-0.0326 | | | | | | | |
| Chromium-51 | U | 0.310 | U | -0.327 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.476 | | +/-0.428 | | | | | | | |
| Cobalt-56 | U | 0.00489 | U | 0.0366 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.0493 | | +/-0.0418 | | | | | | | |
| Cobalt-57 | UI | 0.00 | UI | 0.00 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.130 | | +/-0.120 | | | | | | | |
| Cobalt-58 | U | 0.00858 | U | -0.0193 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.0463 | | +/-0.0464 | | | | | | | |
| Cobalt-60 | | 0.585 | | 0.433 | pCi/g | 30.0* | | (0% - 20%) | | | |
| | Uncertainty | +/-0.105 | | +/-0.115 | | | | | | | |
| Europium-152 | | 2.26 | | 2.20 | pCi/g | 2.69 | | (0% - 20%) | | | |
| | Uncertainty | +/-0.346 | | +/-0.317 | | | | | | | |
| Europium-154 | U | 0.148 | U | 0.116 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.142 | | +/-0.119 | | | | | | | |
| Europium-155 | U | 0.000503 | U | 0.0726 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.115 | | +/-0.105 | | | | | | | |
| Iridium-192 | U | -0.0201 | U | 0.00188 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.0384 | | +/-0.0363 | | | | | | | |
| Iron-59 | U | 0.0807 | U | -0.0131 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.128 | | +/-0.113 | | | | | | | |
| Lead-210 | U | 0.601 | U | 7.08 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-11.8 | | +/-6.36 | | | | | | | |
| Lead-212 | | 1.03 | | 1.08 | pCi/g | 5.22 | | (0% - 20%) | | | |
| | Uncertainty | +/-0.173 | | +/-0.161 | | | | | | | |
| Lead-214 | | 0.758 | | 0.733 | pCi/g | 3.31 | | (0% - 20%) | | | |
| | Uncertainty | +/-0.171 | | +/-0.166 | | | | | | | |
| Manganese-54 | U | -0.019 | U | -0.0214 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.0467 | | +/-0.0419 | | | | | | | |
| Mercury-203 | U | -0.0375 | U | 0.0285 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.0431 | | +/-0.0412 | | | | | | | |
| Neodymium-147 | U | -0.343 | U | -0.232 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-1.08 | | +/-0.966 | | | | | | | |
| Neptunium-239 | U | -0.537 | U | -0.361 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.527 | | +/-0.440 | | | | | | | |
| Niobium-94 | U | 0.0219 | U | 0.0177 | pCi/g | 0.00 | | N/A | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|----------------|-------------|-----------|------|-----------|-------|------|------|-------------|-------|----------|-------|
| Rad Gamma Spec | | | | | | | | | | | |
| Batch | 1257140 | | | | | | | | | | |
| | Uncertainty | | | | | | | | | | |
| | | +/-0.0365 | | +/-0.0346 | | | | | | | |
| Niobium-95 | U | 0.0167 | U | 0.0116 | pCi/g | 0.00 | | N/A | MXR1 | 10/26/12 | 07:58 |
| | Uncertainty | +/-0.0496 | | +/-0.0502 | | | | | | | |
| Potassium-40 | | 15.9 | | 16.8 | pCi/g | 5.74 | | (0% - 20%) | | | |
| | Uncertainty | +/-2.04 | | +/-1.94 | | | | | | | |
| Promethium-144 | U | -0.0218 | U | 0.0122 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.0386 | | +/-0.0348 | | | | | | | |
| Promethium-146 | U | 0.0491 | U | 0.0375 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.0415 | | +/-0.0421 | | | | | | | |
| Radium-228 | | 1.06 | | 0.943 | pCi/g | 12.0 | | (0% - 100%) | | | |
| | Uncertainty | +/-0.291 | | +/-0.339 | | | | | | | |
| Ruthenium-106 | U | -0.162 | U | 0.0539 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.365 | | +/-0.322 | | | | | | | |
| Silver-110m | U | 0.00249 | U | 0.00233 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.0541 | | +/-0.0571 | | | | | | | |
| Sodium-22 | U | 0.0525 | U | 0.0386 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.0503 | | +/-0.0423 | | | | | | | |
| Thallium-208 | | 0.314 | | 0.327 | pCi/g | 3.94 | | (0% - 20%) | | | |
| | Uncertainty | +/-0.0716 | | +/-0.0797 | | | | | | | |
| Thorium-234 | U | 1.30 | U | 0.191 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-1.87 | | +/-1.44 | | | | | | | |
| Tin-113 | U | 0.0129 | U | -0.00364 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.0471 | | +/-0.045 | | | | | | | |
| Uranium-235 | U | 0.114 | U | 0.0421 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.207 | | +/-0.194 | | | | | | | |
| Uranium-238 | U | 1.30 | U | 0.191 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-1.87 | | +/-1.44 | | | | | | | |
| Yttrium-88 | U | 0.00734 | U | 0.0114 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.0389 | | +/-0.0335 | | | | | | | |
| Zinc-65 | U | 0.134 | U | 0.00862 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.214 | | +/-0.171 | | | | | | | |
| Zirconium-95 | U | 0.0973 | U | 0.0459 | pCi/g | 0.00 | | N/A | | | |
| | Uncertainty | +/-0.0867 | | +/-0.0855 | | | | | | | |
| QC1202765398 | LCS | | | | | | | | | | |
| Actinium-228 | | | U | 0.133 | pCi/g | | | | | 10/26/12 | 07:58 |
| | Uncertainty | | | +/-2.31 | | | | | | | |
| Americium-241 | 536 | | | 622 | pCi/g | | 116 | (75%-125%) | | | |
| | Uncertainty | | | +/-57.0 | | | | | | | |
| Antimony-124 | | | U | -0.113 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.403 | | | | | | | |
| Antimony-125 | | | U | 0.0469 | pCi/g | | | | | | |
| | Uncertainty | | | +/-1.27 | | | | | | | |
| Barium-133 | | | U | -0.0875 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.518 | | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|-----------------------|-------------|--------|------|----------|-------|------|------|------------|-------|----------|-------|
| Rad Gamma Spec | | | | | | | | | | | |
| Batch | 1257140 | | | | | | | | | | |
| Barium-140 | | | U | -0.705 | pCi/g | | | | | | |
| | Uncertainty | | | +/-1.53 | | | | | | | |
| Beryllium-7 | | | U | -4.19 | pCi/g | | | | MXR1 | 10/26/12 | 07:58 |
| | Uncertainty | | | +/-3.73 | | | | | | | |
| Bismuth-212 | | | U | 0.683 | pCi/g | | | | | | |
| | Uncertainty | | | +/-5.87 | | | | | | | |
| Bismuth-214 | | | U | 0.0503 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.788 | | | | | | | |
| Cerium-139 | | | | 0.585 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.275 | | | | | | | |
| Cerium-141 | | | U | 0.341 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.444 | | | | | | | |
| Cerium-144 | | | U | -1.18 | pCi/g | | | | | | |
| | Uncertainty | | | +/-2.20 | | | | | | | |
| Cesium-134 | | | U | -0.288 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.525 | | | | | | | |
| Cesium-136 | | | U | 0.282 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.803 | | | | | | | |
| Cesium-137 | 194 | | | 196 | pCi/g | | 101 | (75%-125%) | | | |
| | Uncertainty | | | +/-16.1 | | | | | | | |
| Chromium-51 | | | U | 0.930 | pCi/g | | | | | | |
| | Uncertainty | | | +/-3.09 | | | | | | | |
| Cobalt-56 | | | U | 0.237 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.510 | | | | | | | |
| Cobalt-57 | | | | 6.62 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.803 | | | | | | | |
| Cobalt-58 | | | U | -0.43 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.484 | | | | | | | |
| Cobalt-60 | 219 | | | 216 | pCi/g | | 98.5 | (75%-125%) | | | |
| | Uncertainty | | | +/-18.3 | | | | | | | |
| Europium-152 | | | U | 0.210 | pCi/g | | | | | | |
| | Uncertainty | | | +/-1.18 | | | | | | | |
| Europium-154 | | | U | 0.0191 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.773 | | | | | | | |
| Europium-155 | | | U | 0.547 | pCi/g | | | | | | |
| | Uncertainty | | | +/-1.06 | | | | | | | |
| Iridium-192 | | | U | -0.201 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.362 | | | | | | | |
| Iron-59 | | | U | -0.403 | pCi/g | | | | | | |
| | Uncertainty | | | +/-1.11 | | | | | | | |
| Lead-210 | | | | 6080 | pCi/g | | | | | | |
| | Uncertainty | | | +/-701 | | | | | | | |
| Lead-212 | | | U | 0.0379 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.620 | | | | | | | |
| Lead-214 | | | U | 0.00773 | pCi/g | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|----------------|-------------|--------|------|----------|-------|------|------|-------|-------|----------|-------|
| Rad Gamma Spec | | | | | | | | | | | |
| Batch | 1257140 | | | | | | | | | | |
| | Uncertainty | | | +/-0.894 | | | | | | | |
| Manganese-54 | | | U | -0.288 | pCi/g | | | | MXR1 | 10/26/12 | 07:58 |
| | Uncertainty | | | +/-0.497 | | | | | | | |
| Mercury-203 | | | U | -0.184 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.353 | | | | | | | |
| Neodymium-147 | | | U | 3.04 | pCi/g | | | | | | |
| | Uncertainty | | | +/-2.92 | | | | | | | |
| Neptunium-239 | | | U | 0.961 | pCi/g | | | | | | |
| | Uncertainty | | | +/-4.79 | | | | | | | |
| Niobium-94 | | | U | -0.0656 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.378 | | | | | | | |
| Niobium-95 | | | U | 0.441 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.431 | | | | | | | |
| Potassium-40 | | | U | -0.72 | pCi/g | | | | | | |
| | Uncertainty | | | +/-1.86 | | | | | | | |
| Promethium-144 | | | U | 0.0678 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.376 | | | | | | | |
| Promethium-146 | | | U | -0.0434 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.698 | | | | | | | |
| Radium-228 | | | U | 0.133 | pCi/g | | | | | | |
| | Uncertainty | | | +/-2.31 | | | | | | | |
| Ruthenium-106 | | | U | -0.895 | pCi/g | | | | | | |
| | Uncertainty | | | +/-3.62 | | | | | | | |
| Silver-110m | | | U | 0.069 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.766 | | | | | | | |
| Sodium-22 | | | U | -0.0023 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.271 | | | | | | | |
| Thallium-208 | | | U | -0.10 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.411 | | | | | | | |
| Thorium-234 | | | U | -12 | pCi/g | | | | | | |
| | Uncertainty | | | +/-20.0 | | | | | | | |
| Tin-113 | | | U | -0.263 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.536 | | | | | | | |
| Uranium-235 | | | U | -0.374 | pCi/g | | | | | | |
| | Uncertainty | | | +/-1.91 | | | | | | | |
| Uranium-238 | | | U | -12 | pCi/g | | | | | | |
| | Uncertainty | | | +/-20.0 | | | | | | | |
| Yttrium-88 | | | U | 0.277 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.222 | | | | | | | |
| Zinc-65 | | | U | 0.396 | pCi/g | | | | | | |
| | Uncertainty | | | +/-1.18 | | | | | | | |
| Zirconium-95 | | | U | 0.357 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.771 | | | | | | | |
| QC1202765396 | MB | | | | | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|-----------------------|-------------|--------|------|-----------|-------|------|------|-------|-------|----------------|------|
| Rad Gamma Spec | | | | | | | | | | | |
| Batch | 1257140 | | | | | | | | | | |
| Actinium-228 | | | U | -0.0127 | pCi/g | | | | | 10/26/12 07:57 | |
| | Uncertainty | | | +/-0.103 | | | | | | | |
| Americium-241 | | | U | -0.0396 | pCi/g | | | | MXR1 | | |
| | Uncertainty | | | +/-0.0422 | | | | | | | |
| Antimony-124 | | | U | -0.0106 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0403 | | | | | | | |
| Antimony-125 | | | U | 0.00718 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0441 | | | | | | | |
| Barium-133 | | | U | -0.0242 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0251 | | | | | | | |
| Barium-140 | | | U | 0.0093 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0698 | | | | | | | |
| Beryllium-7 | | | U | 0.0539 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.154 | | | | | | | |
| Bismuth-212 | | | U | -0.138 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.290 | | | | | | | |
| Bismuth-214 | | | U | -0.0373 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0477 | | | | | | | |
| Cerium-139 | | | U | 0.00159 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0136 | | | | | | | |
| Cerium-141 | | | U | 0.00601 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0241 | | | | | | | |
| Cerium-144 | | | U | -0.072 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0917 | | | | | | | |
| Cesium-134 | | | U | -0.0146 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0236 | | | | | | | |
| Cesium-136 | | | U | -0.0161 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0235 | | | | | | | |
| Cesium-137 | | | U | -0.00504 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0215 | | | | | | | |
| Chromium-51 | | | U | 0.00106 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.149 | | | | | | | |
| Cobalt-56 | | | U | 0.00367 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0186 | | | | | | | |
| Cobalt-57 | | | U | -0.00613 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0122 | | | | | | | |
| Cobalt-58 | | | U | -0.00829 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0187 | | | | | | | |
| Cobalt-60 | | | U | -0.0145 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.026 | | | | | | | |
| Europium-152 | | | U | 0.000825 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0517 | | | | | | | |
| Europium-154 | | | U | 0.00501 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0525 | | | | | | | |
| Europium-155 | | | U | 0.0204 | pCi/g | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|----------------|-------------|--------|------|-----------|-------|------|------|-------|-------|----------|-------|
| Rad Gamma Spec | | | | | | | | | | | |
| Batch | 1257140 | | | | | | | | | | |
| | Uncertainty | | | +/-0.0458 | | | | | | | |
| Iridium-192 | | | U | -0.00019 | pCi/g | | | | MXR1 | 10/26/12 | 07:57 |
| | Uncertainty | | | +/-0.018 | | | | | | | |
| Iron-59 | | | U | -0.00676 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0388 | | | | | | | |
| Lead-210 | | | UI | 0.00 | pCi/g | | | | | | |
| | Uncertainty | | | +/-1.52 | | | | | | | |
| Lead-212 | | | U | 0.00933 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0489 | | | | | | | |
| Lead-214 | | | U | 0.00386 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0465 | | | | | | | |
| Manganese-54 | | | U | -0.00297 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0203 | | | | | | | |
| Mercury-203 | | | U | 0.00758 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.017 | | | | | | | |
| Neodymium-147 | | | U | 0.0216 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.124 | | | | | | | |
| Neptunium-239 | | | U | -0.00179 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.206 | | | | | | | |
| Niobium-94 | | | U | -0.00178 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0185 | | | | | | | |
| Niobium-95 | | | U | -0.00683 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0171 | | | | | | | |
| Potassium-40 | | | U | 0.129 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.294 | | | | | | | |
| Promethium-144 | | | U | -0.00709 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0212 | | | | | | | |
| Promethium-146 | | | U | 0.00529 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0222 | | | | | | | |
| Radium-228 | | | U | -0.0127 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.103 | | | | | | | |
| Ruthenium-106 | | | U | 0.100 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.167 | | | | | | | |
| Silver-110m | | | U | -0.00471 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.027 | | | | | | | |
| Sodium-22 | | | U | 0.00176 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0184 | | | | | | | |
| Thallium-208 | | | U | 0.00373 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.0211 | | | | | | | |
| Thorium-234 | | | U | -0.233 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.486 | | | | | | | |
| Tin-113 | | | U | -0.0156 | pCi/g | | | | | | |
| | Uncertainty | | | +/-0.021 | | | | | | | |
| Uranium-235 | | | U | 0.0542 | pCi/g | | | | | | |

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QC Summary

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|-----------------------|-----------|-------------|-------------|-------------|-------------|-------|------|------------|-------|----------|----------------|
| Rad Gamma Spec | | | | | | | | | | | |
| Batch | 1257140 | | | | | | | | | | |
| | | Uncertainty | | +/-0.103 | | | | | | | |
| Uranium-238 | | | U | -0.233 | pCi/g | | | | MXR1 | 10/26/12 | 07:57 |
| | | Uncertainty | | +/-0.486 | | | | | | | |
| Yttrium-88 | | | U | -0.00687 | pCi/g | | | | | | |
| | | Uncertainty | | +/-0.022 | | | | | | | |
| Zinc-65 | | | U | -0.0101 | pCi/g | | | | | | |
| | | Uncertainty | | +/-0.0415 | | | | | | | |
| Zirconium-95 | | | U | 0.00828 | pCi/g | | | | | | |
| | | Uncertainty | | +/-0.0324 | | | | | | | |
| Batch | 1260512 | | | | | | | | | | |
| QC1202773382 | 312436006 | DUP | | | | | | | | | |
| Nickel-59 | | U | -0.000216 | U | -0.000551 | uCi/g | 0.00 | | N/A | TYJ1 | 11/09/12 14:49 |
| | | Uncertainty | +/-0.000456 | | +/-0.000396 | | | | | | |
| QC1202773384 | LCS | | | | | | | | | | |
| Nickel-59 | | 0.00722 | | 0.00813 | uCi/g | | 113 | (75%-125%) | | 11/09/12 | 14:50 |
| | | Uncertainty | | +/-0.00124 | | | | | | | |
| QC1202773381 | MB | | | | | | | | | | |
| Nickel-59 | | | U | 1.37E-05 | uCi/g | | | | | 11/09/12 | 14:13 |
| | | Uncertainty | | +/-8.25E-05 | | | | | | | |
| QC1202773383 | 312436006 | MS | | | | | | | | | |
| Nickel-59 | | 0.0202 | U | -0.000216 | uCi/g | | 122 | (75%-125%) | | 11/09/12 | 14:50 |
| | | Uncertainty | +/-0.000456 | | +/-0.00353 | | | | | | |
| Batch | 1260513 | | | | | | | | | | |
| QC1202773386 | 313811006 | DUP | | | | | | | | | |
| Nickel-59 | | U | 26.2 | U | -2.46 | pCi/g | 0.00 | | N/A | TYJ1 | 11/14/12 16:40 |
| | | Uncertainty | +/-73.8 | | +/-6.98 | | | | | | |
| QC1202773388 | LCS | | | | | | | | | | |
| Nickel-59 | | 1530 | | 1720 | pCi/g | | 113 | (75%-125%) | | 11/15/12 | 08:39 |
| | | Uncertainty | | +/-243 | | | | | | | |
| QC1202773385 | MB | | | | | | | | | | |
| Nickel-59 | | | U | 1.20 | pCi/g | | | | | 11/14/12 | 16:40 |
| | | Uncertainty | | +/-16.9 | | | | | | | |
| QC1202773387 | 313811006 | MS | | | | | | | | | |
| Nickel-59 | | 1700 | U | 26.2 | pCi/g | | 106 | (75%-125%) | | 11/15/12 | 13:30 |
| | | Uncertainty | +/-73.8 | | +/-263 | | | | | | |
| Rad Gas Flow | | | | | | | | | | | |
| Batch | 1260889 | | | | | | | | | | |
| QC1202774251 | 313811006 | DUP | | | | | | | | | |
| Strontium-90 | | U | -0.0482 | U | 0.0228 | pCi/g | 0.00 | | N/A | VXC2 | 11/10/12 14:22 |
| | | Uncertainty | +/-0.230 | | +/-0.366 | | | | | | |
| QC1202774253 | LCS | | | | | | | | | | |
| Strontium-90 | | 44.4 | | 44.6 | pCi/g | | 101 | (75%-125%) | | 11/10/12 | 14:26 |
| | | Uncertainty | | +/-1.97 | | | | | | | |
| QC1202774250 | MB | | | | | | | | | | |
| Strontium-90 | | | U | 0.0234 | pCi/g | | | | | 11/10/12 | 14:23 |
| | | Uncertainty | | +/-0.205 | | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|---------------------------------|-------------|--------|-------------|---------|-------------|-------|------|------------|-------|----------|----------------|
| Rad Gas Flow | | | | | | | | | | | |
| Batch | 1260889 | | | | | | | | | | |
| QC1202774252 | 313811006 | MS | | | | | | | | | |
| Strontium-90 | 125 | U | -0.0482 | 123 | pCi/g | | 98.7 | (75%-125%) | VXC2 | 11/10/12 | 14:22 |
| | Uncertainty | | +/-0.230 | +/-5.54 | | | | | | | |
| Rad Liquid Scintillation | | | | | | | | | | | |
| Batch | 1260403 | | | | | | | | | | |
| QC1202773042 | 312436003 | DUP | | | | | | | | | |
| Iron-55 | | U | 1.16E-05 | U | 0.000188 | uCi/g | 0.00 | | N/A | TYJ1 | 11/09/12 16:20 |
| | Uncertainty | | +/-0.000305 | | +/-0.00021 | | | | | | |
| QC1202773044 | LCS | | | | | | | | | | |
| Iron-55 | 0.00313 | | | | 0.00367 | uCi/g | 118 | (75%-125%) | | | 11/09/12 16:53 |
| | Uncertainty | | | | +/-0.000293 | | | | | | |
| QC1202773041 | MB | | | | | | | | | | |
| Iron-55 | | | | U | 4.71E-05 | uCi/g | | | | | 11/09/12 16:04 |
| | Uncertainty | | | | +/-0.000148 | | | | | | |
| QC1202773043 | 312436003 | MS | | | | | | | | | |
| Iron-55 | 0.0057 | U | 1.16E-05 | | 0.00641 | uCi/g | 112 | (75%-125%) | | | 11/09/12 16:36 |
| | Uncertainty | | +/-0.000305 | | +/-0.000514 | | | | | | |
| Batch | 1260409 | | | | | | | | | | |
| QC1202773062 | 313811006 | DUP | | | | | | | | | |
| Iron-55 | | U | -6.61 | U | -38.2 | pCi/g | 0.00 | | N/A | TYJ1 | 11/15/12 13:43 |
| | Uncertainty | | +/-56.3 | | +/-52.7 | | | | | | |
| QC1202773064 | LCS | | | | | | | | | | |
| Iron-55 | 1070 | | | | 1120 | pCi/g | 104 | (75%-125%) | | | 11/15/12 14:16 |
| | Uncertainty | | | | +/-92.5 | | | | | | |
| QC1202773061 | MB | | | | | | | | | | |
| Iron-55 | | | | U | -6.15 | pCi/g | | | | | 11/15/12 13:27 |
| | Uncertainty | | | | +/-49.2 | | | | | | |
| QC1202773063 | 313811006 | MS | | | | | | | | | |
| Iron-55 | 1210 | U | -6.61 | | 1220 | pCi/g | 101 | (75%-125%) | | | 11/15/12 13:59 |
| | Uncertainty | | +/-56.3 | | +/-99.3 | | | | | | |
| Batch | 1260430 | | | | | | | | | | |
| QC1202773137 | 312436004 | DUP | | | | | | | | | |
| Nickel-63 | | U | -0.00018 | U | -2.10E-05 | uCi/g | 0.00 | | N/A | TYJ1 | 11/08/12 20:41 |
| | Uncertainty | | +/-0.000285 | | +/-0.000114 | | | | | | |
| QC1202773139 | LCS | | | | | | | | | | |
| Nickel-63 | 0.00507 | | | | 0.0051 | uCi/g | 101 | (75%-125%) | | | 11/08/12 21:13 |
| | Uncertainty | | | | +/-0.00026 | | | | | | |
| QC1202773136 | MB | | | | | | | | | | |
| Nickel-63 | | | | U | -3.06E-05 | uCi/g | | | | | 11/08/12 20:25 |
| | Uncertainty | | | | +/-9.00E-05 | | | | | | |
| QC1202773138 | 312436004 | MS | | | | | | | | | |
| Nickel-63 | 0.00949 | U | -0.00018 | | 0.00996 | uCi/g | 105 | (75%-125%) | | | 11/08/12 20:57 |
| | Uncertainty | | +/-0.000285 | | +/-0.000497 | | | | | | |
| Batch | 1260434 | | | | | | | | | | |
| QC1202773153 | 313811006 | DUP | | | | | | | | | |
| Nickel-63 | | U | -34.3 | U | -20.2 | pCi/g | 0.00 | | N/A | TYJ1 | 11/16/12 00:19 |
| | Uncertainty | | +/-24.3 | | +/-21.3 | | | | | | |
| QC1202773155 | LCS | | | | | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|---------------------------------|-------------|--------|-------------|-------------|-------------|-------|------|------------|---------|----------|----------------|
| Rad Liquid Scintillation | | | | | | | | | | | |
| Batch | 1260434 | | | | | | | | | | |
| Nickel-63 | 1020 | | | 992 | pCi/g | | 97.2 | (75%-125%) | TYJ1 | 11/16/12 | 00:51 |
| | Uncertainty | | | +/-53.6 | | | | | | | |
| QC1202773152 | MB | | | | | | | | | | |
| Nickel-63 | | | U | -16 | pCi/g | | | | | 11/16/12 | 00:03 |
| | Uncertainty | | | +/-20.9 | | | | | | | |
| QC1202773154 | 313811006 | MS | | | | | | | | | |
| Nickel-63 | 1300 | U | -34.3 | 1230 | pCi/g | | 94.3 | (75%-125%) | | 11/16/12 | 00:35 |
| | Uncertainty | | +/-24.3 | +/-65.6 | | | | | | | |
| Batch | 1260462 | | | | | | | | | | |
| QC1202773220 | 312436003 | DUP | | | | | | | | | |
| Technetium-99 | | U | -2.20E-05 | U | 3.88E-05 | uCi/g | 0.00 | | N/AMYM1 | 11/13/12 | 10:15 |
| | Uncertainty | | +/-0.000177 | | +/-0.000112 | | | | | | |
| QC1202773222 | LCS | | | | | | | | | | |
| Technetium-99 | 0.00226 | | | 0.00225 | uCi/g | | 99.6 | (75%-125%) | | 11/13/12 | 10:47 |
| | Uncertainty | | | +/-0.000116 | | | | | | | |
| QC1202773219 | MB | | | | | | | | | | |
| Technetium-99 | | | U | -2.27E-05 | uCi/g | | | | | 11/13/12 | 09:59 |
| | Uncertainty | | | +/-4.95E-05 | | | | | | | |
| QC1202773221 | 312436003 | MS | | | | | | | | | |
| Technetium-99 | 0.0036 | U | -2.20E-05 | 0.00354 | uCi/g | | 98.3 | (75%-125%) | | 11/13/12 | 10:31 |
| | Uncertainty | | +/-0.000177 | +/-0.000184 | | | | | | | |
| Batch | 1260469 | | | | | | | | | | |
| QC1202773243 | 312436004 | DUP | | | | | | | | | |
| Tritium | | U | 0.000652 | U | -0.000727 | uCi/g | 0.00 | | N/A | BYS1 | 11/08/12 10:35 |
| | Uncertainty | | +/-0.00157 | | +/-0.00165 | | | | | | |
| QC1202773245 | LCS | | | | | | | | | | |
| Tritium | 0.00465 | | | 0.00433 | uCi/g | | 93.1 | (75%-125%) | | 11/08/12 | 00:19 |
| | Uncertainty | | | +/-0.000729 | | | | | | | |
| QC1202773242 | MB | | | | | | | | | | |
| Tritium | | | U | 0.00011 | uCi/g | | | | | 11/07/12 | 23:27 |
| | Uncertainty | | | +/-0.000309 | | | | | | | |
| QC1202773244 | 312436004 | MS | | | | | | | | | |
| Tritium | 0.00679 | U | 0.000652 | 0.00678 | uCi/g | | 99.9 | (75%-125%) | | 11/08/12 | 10:52 |
| | Uncertainty | | +/-0.00157 | +/-0.00164 | | | | | | | |
| Batch | 1260471 | | | | | | | | | | |
| QC1202773247 | 313811006 | DUP | | | | | | | | | |
| Tritium | | U | 6.05 | U | 0.00 | pCi/g | 0.00 | | N/A | BYS1 | 11/08/12 08:14 |
| | Uncertainty | | +/-19.7 | | +/-17.8 | | | | | | |
| QC1202773249 | LCS | | | | | | | | | | |
| Tritium | 315 | | | 295 | pCi/g | | 93.6 | (75%-125%) | | 11/08/12 | 08:49 |
| | Uncertainty | | | +/-47.8 | | | | | | | |
| QC1202773246 | MB | | | | | | | | | | |
| Tritium | | | U | 0.00 | pCi/g | | | | | 11/08/12 | 07:57 |
| | Uncertainty | | | +/-16.9 | | | | | | | |
| QC1202773248 | 313811006 | MS | | | | | | | | | |
| Tritium | 317 | U | 6.05 | 323 | pCi/g | | 102 | (75%-125%) | | 11/08/12 | 08:32 |
| | Uncertainty | | +/-19.7 | +/-50.5 | | | | | | | |
| Batch | 1260502 | | | | | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|---------------------------------|-----------|-------------|-------------|-----------|-------------|-------|------|------------|----------|----------|-------|
| Rad Liquid Scintillation | | | | | | | | | | | |
| Batch | 1260502 | | | | | | | | | | |
| QC1202773343 | 312436007 | DUP | | | | | | | | | |
| Carbon-14 | | U | -3.34E-05 | U | -2.02E-05 | uCi/g | 0.00 | | N/A EXK2 | 11/09/12 | 15:54 |
| | | Uncertainty | +/-5.62E-05 | | +/-5.24E-05 | | | | | | |
| QC1202773345 | LCS | | | | | | | | | | |
| Carbon-14 | | 0.000968 | | | 0.000915 | uCi/g | 94.5 | (75%-125%) | | 11/09/12 | 16:26 |
| | | Uncertainty | | | +/-5.44E-05 | | | | | | |
| QC1202773342 | MB | | | | | | | | | | |
| Carbon-14 | | | | U | 2.03E-05 | uCi/g | | | | 11/09/12 | 15:37 |
| | | Uncertainty | | | +/-2.84E-05 | | | | | | |
| QC1202773344 | 312436007 | MS | | | | | | | | | |
| Carbon-14 | | 0.00181 | U | -3.34E-05 | 0.00173 | uCi/g | 95.5 | (75%-125%) | | 11/09/12 | 16:10 |
| | | Uncertainty | +/-5.62E-05 | | +/-0.000102 | | | | | | |
| Batch | 1260503 | | | | | | | | | | |
| QC1202773347 | 313811006 | DUP | | | | | | | | | |
| Carbon-14 | | U | -0.583 | U | 4.87 | pCi/g | 0.00 | | N/A EXK2 | 11/09/12 | 14:00 |
| | | Uncertainty | +/-5.05 | | +/-5.48 | | | | | | |
| QC1202773349 | LCS | | | | | | | | | | |
| Carbon-14 | | 217 | | | 202 | pCi/g | 93.3 | (75%-125%) | | 11/09/12 | 14:43 |
| | | Uncertainty | | | +/-10.1 | | | | | | |
| QC1202773346 | MB | | | | | | | | | | |
| Carbon-14 | | | | U | -0.588 | pCi/g | | | | 11/09/12 | 13:38 |
| | | Uncertainty | | | +/-5.09 | | | | | | |
| QC1202773348 | 313811006 | MS | | | | | | | | | |
| Carbon-14 | | 228 | U | -0.583 | 219 | pCi/g | 96.2 | (75%-125%) | | 11/09/12 | 14:22 |
| | | Uncertainty | +/-5.05 | | +/-10.7 | | | | | | |
| Batch | 1260519 | | | | | | | | | | |
| QC1202773400 | 312436005 | DUP | | | | | | | | | |
| Strontium-89 | | U | 6.70E-05 | U | -0.000115 | uCi/g | 0.00 | | N/AMYM1 | 11/14/12 | 20:29 |
| | | Uncertainty | +/-0.000295 | | +/-0.00028 | | | | | | |
| Strontium-90 | | U | 0.00 | U | 4.06E-06 | uCi/g | 0.00 | | N/A | | |
| | | Uncertainty | +/-1.42E-05 | | +/-1.47E-05 | | | | | | |
| QC1202773402 | LCS | | | | | | | | | | |
| Strontium-89 | | 0.00553 | | | 0.0048 | uCi/g | 86.8 | (75%-125%) | | 11/14/12 | 21:04 |
| | | Uncertainty | | | +/-0.000129 | | | | | | |
| Strontium-90 | | 0.000839 | | | 0.000754 | uCi/g | 89.8 | (75%-125%) | | | |
| | | Uncertainty | | | +/-3.08E-05 | | | | | | |
| QC1202773399 | MB | | | | | | | | | | |
| Strontium-89 | | | | U | -8.35E-06 | uCi/g | | | | 11/14/12 | 20:12 |
| | | Uncertainty | | | +/-2.49E-05 | | | | | | |
| Strontium-90 | | | | U | -1.60E-06 | uCi/g | | | | | |
| | | Uncertainty | | | +/-1.34E-05 | | | | | | |
| QC1202773401 | 312436005 | MS | | | | | | | | | |
| Strontium-89 | | 0.0818 | U | 6.70E-05 | 0.0679 | uCi/g | 83 | (75%-125%) | | 11/14/12 | 20:47 |
| | | Uncertainty | +/-0.000295 | | +/-0.00187 | | | | | | |
| Strontium-90 | | 0.00116 | U | 0.00 | 0.00105 | uCi/g | 90.4 | (75%-125%) | | | |
| | | Uncertainty | +/-1.42E-05 | | +/-4.23E-05 | | | | | | |

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|----------|-----|--------|------|----|-------|------|------|-------|-------|------|------|
|----------|-----|--------|------|----|-------|------|------|-------|-------|------|------|

Notes:

The Qualifiers in this report are defined as follows:

- ** Analyte is a surrogate compound
- < Result is less than value reported
- > Result is greater than value reported
- A The TIC is a suspected aldol-condensation product
- B For General Chemistry and Organic analysis the target analyte was detected in the associated blank.
- BD Results are either below the MDC or tracer recovery is low
- C Analyte has been confirmed by GC/MS analysis
- D Results are reported from a diluted aliquot of the sample
- F Estimated Value
- H Analytical holding time was exceeded
- J Value is estimated
- K Analyte present. Reported value may be biased high. Actual value is expected to be lower.
- L Analyte present. Reported value may be biased low. Actual value is expected to be higher.
- M M if above MDC and less than LLD
- M Matrix Related Failure
- N/A RPD or %Recovery limits do not apply.
- N1 See case narrative
- ND Analyte concentration is not detected above the detection limit
- NJ Consult Case Narrative, Data Summary package, or Project Manager concerning this qualifier
- Q One or more quality control criteria have not been met. Refer to the applicable narrative or DER.
- R Sample results are rejected
- U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.
- UI Gamma Spectroscopy--Uncertain identification
- UJ Gamma Spectroscopy--Uncertain identification
- UL Not considered detected. The associated number is the reported concentration, which may be inaccurate due to a low bias.
- X Consult Case Narrative, Data Summary package, or Project Manager concerning this qualifier
- Y QC Samples were not spiked with this compound
- ^ RPD of sample and duplicate evaluated using +/-RL. Concentrations are <5X the RL. Qualifier Not Applicable for Radiochemistry.
- h Preparation or preservation holding time was exceeded

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| Parmname | NOM | Sample | Qual | QC | Units | RPD% | REC% | Range | Anlst | Date | Time |
|----------|-----|--------|------|----|-------|------|------|-------|-------|------|------|
|----------|-----|--------|------|----|-------|------|------|-------|-------|------|------|

N/A indicates that spike recovery limits do not apply when sample concentration exceeds spike conc. by a factor of 4 or more.

^ The Relative Percent Difference (RPD) obtained from the sample duplicate (DUP) is evaluated against the acceptance criteria when the sample is greater than five times (5X) the contract required detection limit (RL). In cases where either the sample or duplicate value is less than 5X the RL, a control limit of +/- the RL is used to evaluate the DUP result.

* Indicates that a Quality Control parameter was not within specifications.

For PS, PSD, and SDILT results, the values listed are the measured amounts, not final concentrations.

Where the analytical method has been performed under NELAP certification, the analysis has met all of the requirements of the NELAC standard unless qualified on the QC Summary.

There are no "Data Exception Reports" associated with this analytical report.

Chain of Custody



SAMPLE RECEIPT & REVIEW FORM

| | | |
|--|---|--|
| Client: <u>TLGS</u> | | SDG/AR/COC/Work Order: <u>313811</u> |
| Received By: <u>SHANTA WHITLOCK</u> | | Date Received: <u>10/23/12 @ 10:35</u> |
| Suspected Hazard Information | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | *If Net Counts > 100cpm on samples not marked "radioactive", contact the Radiation Safety Group for further investigation. |
| COC/Samples marked as radioactive? | <input checked="" type="checkbox"/> | Maximum Net Counts Observed* (Observed Counts - Area Background Counts): <u>0.5 mr/hr</u> |
| Classified Radioactive II or III by RSO? | <input checked="" type="checkbox"/> | If yes, Were swipes taken of sample containers < action levels? |
| COC/Samples marked containing PCBs? | <input checked="" type="checkbox"/> | <u>WPI # 2 & 1 RAD II All others RAD I</u> |
| Package, COC, and/or Samples marked as beryllium or asbestos containing? | <input checked="" type="checkbox"/> | If yes, samples are to be segregated as Safety Controlled Samples, and opened by the GEL Safety Group. |
| Shipped as a DOT Hazardous? | <input checked="" type="checkbox"/> | Hazard Class Shipped: UN#: <u>2910</u> |
| Samples identified as Foreign Soil? | <input checked="" type="checkbox"/> | |

| Sample Receipt Criteria | Yes | NA | No | Comments/Qualifiers (Required for Non-Conforming Items) |
|---|-------------------------------------|-------------------------------------|-------------------------------------|--|
| 1 Shipping containers received intact and sealed? | <input checked="" type="checkbox"/> | | | Circle Applicable: Seals broken Damaged container Leaking container Other (describe) |
| 2 Samples requiring cold preservation within (0 ≤ 6 deg. C)?* | | <input checked="" type="checkbox"/> | | Preservation Method: Ice bags Blue ice Dry ice None Other (describe) <u>20°C all temperatures are recorded in Celsius</u> |
| 2a Daily check performed and passed on IR temperature gun? | <input checked="" type="checkbox"/> | | | Temperature Device Serial #: <u>51050004</u> Secondary Temperature Device Serial # (If Applicable): |
| 3 Chain of custody documents included with shipment? | <input checked="" type="checkbox"/> | | | |
| 4 Sample containers intact and sealed? | <input checked="" type="checkbox"/> | | | Circle Applicable: Seals broken Damaged container Leaking container Other (describe) |
| 5 Samples requiring chemical preservation at proper pH? | | <input checked="" type="checkbox"/> | | Sample ID's, containers affected and observed pH: If Preservation added, Lot#: |
| 6 VOA vials free of headspace (defined as < 6mm bubble)? | | <input checked="" type="checkbox"/> | | Sample ID's and containers affected: |
| 7 Are Encore containers present? | | | <input checked="" type="checkbox"/> | (If yes, immediately deliver to Volatiles laboratory) |
| 8 Samples received within holding time? | <input checked="" type="checkbox"/> | | | ID's and tests affected: |
| 9 Sample ID's on COC match ID's on bottles? | <input checked="" type="checkbox"/> | | | Sample ID's and containers affected: |
| 10 Date & time on COC match date & time on bottles? | <input checked="" type="checkbox"/> | | | Sample ID's affected: |
| 11 Number of containers received match number indicated on COC? | <input checked="" type="checkbox"/> | | | Sample ID's affected: |
| 12 Are sample containers identifiable as GEL provided? | <input checked="" type="checkbox"/> | | | |
| 13 COC form is properly signed in relinquished/received sections? | <input checked="" type="checkbox"/> | | | |
| 14 Carrier and tracking number. | | | | Circle Applicable: FedEx Air <u>FedEx Ground</u> UPS Field Services Courier Other <u>9612015 0261287 15000325</u> |

Comments (Use Continuation Form if needed):

Laboratory Certifications

List of current GEL Certifications as of 14 December 2012

| State | Certification |
|---------------------------|------------------------------|
| Arkansas | 88-0651 |
| CLIA | 42D0904046 |
| California NELAP | 01151CA |
| Colorado | SC00012 |
| Connecticut | PH-0169 |
| Delaware | SC00012 |
| DoD ELAP A2LA ISO 17025 | 2567.01 |
| Florida NELAP | E87156 |
| Foreign Soils Permit | P330-12-00283, P330-12-00284 |
| Georgia | SC00012 |
| Georgia SDWA | 967 |
| Hawaii | SC00012 |
| Idaho | SC00012 |
| Illinois NELAP | 200029 |
| Indiana | C-SC-01 |
| Kansas NELAP | E-10332 |
| Kentucky | 90129 |
| Louisiana NELAP | 03046 (AI33904) |
| Louisiana SDWA | LA120008 |
| Maryland | 270 |
| Massachusetts | M-SC012 |
| Mississippi | SC00012 |
| Nevada | SC000122011-1 |
| New Hampshire NELAP | 2054 |
| New Jersey NELAP | SC002 |
| New Mexico | SC00012 |
| New York NELAP | 11501 |
| North Carolina | 233 |
| North Carolina SDWA | 45709 |
| Oklahoma | 9904 |
| Pennsylvania NELAP | 68-00485 |
| Plant Material Permit | PDEP-12-00260 |
| South Carolina Chemistry | 10120001 |
| South Carolina Radiochemi | 10120002 |
| Tennessee | TN 02934 |
| Texas NELAP | T104704235-12-7 |
| Utah NELAP | SC00012 |
| Vermont | VT87156 |
| Virginia NELAP | 460202 |
| Washington | C780-12 |
| Wisconsin | 999887790 |