















```

Block 0
resumept 1 1 0 3 2
resumept 1 1 0 3 2
0 parameter THIS_SLOT Value
1 constant undefined Undefined
2 constant undefined Undefined
3 constant undefined Undefined
4 start
resumept 1 1 0 3 2
5 checkoverrun Undefined
6 constant undefined Undefined
7 callee Object
8 functionenvironment callee7 Object
9 constant string 7f3caca25620 String
10 loadfixedslot functionenvironment8 Value
11 typebarrier loadfixedslot10 Object
12 constant symbol at 7f3caca28040 Symbol
13 constant function values (self-hosted:575) at 7f3caca8b60 Object
15 goto block1

```

```

Block 1
(00) resumept 18 11 17 16 11 14 1 9 6 3 8
16 constant undefined Undefined
17 constant undefined Undefined
18 constant undefined Undefined
19 constant function CreateArrayIterator (self-hosted:529) at 7f3caca7290 Object
20 constant undefined Undefined
21 constant 0x1 Int32
22 constant function CreateArrayIterator (self-hosted:529) at 7f3caca7290 Object
23 goto block2

```

```

Block 2
(11) resumept 21 11 20 25 24 21 11 20 22 11 11 17 16 11 14 1 9 6 3 8
24 constant undefined Undefined
25 constant undefined Undefined
26 constant function CreateArrayIteratorAt (self-hosted:521) at 7f3caca72e0 Object
27 constant undefined Undefined
28 constant 0x0 Int32
29 constant function CreateArrayIteratorAt (self-hosted:521) at 7f3caca72e0 Object
30 goto block3

```

```

Block 3
(20) resumept 33 33 28 21 11 27 32 31 1 28 21 11 27 29 21 11 20 25 24 21 11 20 22 11 11 17 16 11 14 1 9 6 3 8
31 constant undefined Undefined
32 constant undefined Undefined
33 constant undefined Undefined
34 constant function ToObject at 7f3caca730 Object
35 constant undefined Undefined
36 constant function ToObject at 7f3caca730 Object
37 constant function NewArrayIterator at 7f3caca730 Object
38 constant undefined Undefined
39 constant function NewArrayIterator at 7f3caca730 Object
40 constant object 7f3caca72080 (Array Iterator) Object
50 constant undefined Undefined
41 newarrayiterator constant40 Object
42 constant function UnsafeSetReservedSlot at 7f3caca740 Object
43 constant undefined Undefined
44 constant 0x0 Int32
45 constant function UnsafeSetReservedSlot at 7f3caca740 Object
512 objectstate newarrayiterator41 typebarrier11 constant510 constant510 Object
48 constant function UnsafeSetReservedSlot at 7f3caca740 Object
49 constant undefined Undefined
50 constant 0x1 Int32
51 constant function UnsafeSetReservedSlot at 7f3caca740 Object
513 objectstate newarrayiterator41 typebarrier11 constant28 constant510 Object
53 constant function UnsafeSetReservedSlot at 7f3caca740 Object
54 constant undefined Undefined
55 constant 0x2 Int32
56 constant function UnsafeSetReservedSlot at 7f3caca740 Object
514 objectstate newarrayiterator41 typebarrier11 constant28 constant21 Object
59 goto block4

```

```

Block 4
resumept 41 1 9 6 3 8
64 constant undefined Undefined
65 constant undefined Undefined
74 goto block5

```

```

Block 5
resumept 73 72 41 70 69 6 3 8
69 phi constant9 phi493 String
70 phi constant1 phi494 Value
72 phi constant64 newobject327 Value
73 phi constant65 phi495 Value
515 phi typebarrier11 phi528 Value
516 phi constant28 phi529 Value
286 interruptcheck
518 objectstate newarrayiterator41 phi515 phi516 constant21 Object
287 nop
resumept 73 41 70 69 6 3 8
288 constant function next (self-hosted:532) at 7f3caca7420 Object
289 constant function next (self-hosted:532) at 7f3caca7420 Object
290 goto block6

```

```

Block 6
(5) resumept 293 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8
291 constant undefined Undefined
292 constant undefined Undefined
293 constant undefined Undefined
294 nop
(5) resumept 41 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8
295 constant function IsObject at 7f3caca74c0 Object
296 constant undefined Undefined
297 constant function IsObject at 7f3caca74c0 Object
298 constant true Bool
299 not constant298 Bool
300 test not299 block7 block8

```

```

Block 8
(5) resumept 299 41 293 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8
303 nop
(5) resumept 41 293 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8
304 constant function IsArrayIterator at 7f3caca7510 Object
305 constant undefined Undefined
306 constant function IsArrayIterator at 7f3caca7510 Object
307 constant true Bool
308 not constant307 Bool
507 test not308 block9 block11

```

```

Block 7
(5) resumept 299 41 293 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8
506 goto block10

```

```

Block 9
(5) resumept 41 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8
508 goto block10

```

```

Block 11
(5) resumept 41 293 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8
319 constant function UnsafeGetReservedSlot at 7f3caca7560 Object
320 constant undefined Undefined
321 constant 0x0 Int32
322 constant function UnsafeGetReservedSlot at 7f3caca7560 Object
324 typebarrier phi515 Object
325 nop
(5) resumept 41 293 293 293 293 324 41 292 291 1 41 289 73 41 70 69 6 3 8
326 constant object 7f3caca5580 (Object) Object
327 newobject constant326 Object
(5) resumept 327 41 293 293 293 293 324 41 292 291 1 41 289 73 41 70 69 6 3 8
328 constant undefined Undefined
329 storefixedslot newobject327 constant328
(5) resumept 327 41 293 293 293 293 324 41 292 291 1 41 289 73 41 70 69 6 3 8
330 constant false Bool
331 storefixedslot newobject327 constant330
(5) resumept 327 41 293 293 293 293 324 41 292 291 1 41 289 73 41 70 69 6 3 8
332 nop
(5) resumept 41 293 293 293 293 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
333 constant null Null
334 compare typebarrier324 constant333 stricteq
335 test compare334 block12 block13

```

```

Block 13
(5) resumept 41 293 293 293 293 324 41 292 291 1 41 289 73 41 70 69 6 3 8
341 constant function UnsafeGetReservedSlot at 7f3caca7560 Object
342 constant undefined Undefined
343 constant 0x1 Int32
344 constant function UnsafeGetReservedSlot at 7f3caca7560 Object
346 typebarrier phi516 Object
347 nop
(5) resumept 41 293 293 293 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
348 constant function UnsafeGetInt32FromReservedSlot at 7f3caca7580 Object
349 constant undefined Undefined
350 constant 0x2 Int32
351 constant function UnsafeGetInt32FromReservedSlot at 7f3caca7580 Object
353 typebarrier constant21 Int32
354 nop
(5) resumept 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
355 constant function IsPossiblyWrappedTypedArray at 7f3caca7600 Object
356 constant undefined Undefined
357 constant function IsPossiblyWrappedTypedArray at 7f3caca7600 Object
358 constant false Bool
359 test constant358 block14 block15

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```

Block 14
(5) resumept 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
500 bail
501 unreachable

```

```

Block 16
(15) resumept 385 383 389 388 1 385 383 386 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
388 constant undefined Undefined
389 constant undefined Undefined
390 constant function ToInteger at 7f3caca76a0 Object
391 constant undefined Undefined
392 constant function ToInteger at 7f3caca76a0 Object
393 int32 arraylength385 Int32
394 nop
(15) resumept 393 383 389 388 1 385 383 386 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
395 constant 0x0 Int32
396 compare int32393 constant395 le
397 test compare396 block17 block18

```

```

Block 18
(15) resumept 393 383 389 388 1 385 383 386 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
401 constant function std_Math_min at 7f3caca76d0 Object
402 constant undefined Undefined
403 constant 9007199254740991 Int32
404 constant function std_Math_min at 7f3caca76d0 Object
405 limitedtruncate int32393 Int32
408 goto block19

```

```

Block 17
(15) resumept 393 383 389 388 1 385 383 386 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
399 constant 0x0 Int32
407 goto block19

```

```

Block 19
(5) resumept 409 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
409 phi constant399 limitedtruncate405 Int32
526 objectstate newarrayiterator41 phi515 phi516 constant21 Object
410 nop
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
411 goto block20

```

```

Block 20
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
413 compare typebarrier346 phi409 ge
414 test compare413 block21 block22

```

```

Block 22
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
426 constant function UnsafeSetReservedSlot at 7f3caca7470 Object
427 constant undefined Undefined
428 constant 0x1 Int32
429 constant 0x1 Int32
430 add typebarrier346 constant429 [int32] Int32
431 nop
(5) resumept 430 428 41 427 426 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
432 constant function UnsafeSetReservedSlot at 7f3caca7470 Object
532 objectstate newarrayiterator41 phi515 add430 constant21 Object
434 nop
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
435 constant 0x1 Int32
436 compare typebarrier353 constant435 stricteq
437 test compare436 block23 block24

```

```

Block 21
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
416 constant function UnsafeSetReservedSlot at 7f3caca7470 Object
417 constant undefined Undefined
418 constant 0x0 Int32
419 constant null Null
420 constant function UnsafeSetReservedSlot at 7f3caca7470 Object
527 objectstate newarrayiterator41 constant19 phi516 constant21 Object
422 nop
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
423 constant true Bool
424 storefixedslot newobject327 constant423
(5) resumept 423 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
475 goto block25

```

```

Block 23
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
439 int32 typebarrier346 Int32
440 elements typebarrier324 Elements
441 initialzedelement440 Int32
442 boundscheck int32439 initialzedelement440 Int32
443 loadelement elements440 boundscheck442 Int32
444 storefixedslot newobject327 loadelement443
(5) resumept 443 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
445 nop
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
476 goto block25

```

```

Block 25
resumept 327 73 41 70 69 6 3 8
528 phi constant19 phi515 Value
529 phi phi516 add430 Value
531 objectstate newarrayiterator41 phi528 phi529 constant21 Object
480 loadfixedslot newobject327 Bool
481 test loadfixedslot480 block30 block26

```

```

Block 26
resumept 73 327 41 70 69 6 3 8
483 nop
resumept 327 41 70 69 6 3 8
484 loadfixedslot newobject327 Value
485 typebarrier loadfixedslot484 Int32
486 gotowithfake block28 block27

```

```

Block 30
resumept 73 327 41 70 69 6 3 8
497 return phi69

```

```

Block 28
resumept 485 327 41 70 69 6 3 8
487 nop
resumept 327 41 485 69 6 3 8
488 constant undefined Undefined
489 const phi69 typebarrier485 String
490 nop
resumept 489 488 327 41 485 69 6 3 8
491 nop
resumept 488 327 41 485 489 6 3 8
492 goto block29

```

```

Block 29
resumept 495 327 41 494 493 6 3 8
493 phi phi69 concat489 String
494 phi phi70 typebarrier485 Value
495 phi typebarrier485 constant488 Value
536 objectstate newarrayiterator41 phi528 phi529 constant21 Object
496 goto block5

```

```

Block 24
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
498 bail
499 unreachable

```

```

Block 27
resumept 485 327 41 70 69 6 3 8
509 goto block29

```



Block 0	
resumept 1 1 0 3 2	
resumept 1 1 0 3 2	
0 parameter THIS_SLOT	Value
1 constant undefined	Undefined
2 constant undefined	Undefined
3 constant undefined	Undefined
4 start	
5 resumept 1 1 0 3 2	
5 checkoverreused	
6 constant undefined	Undefined
7 callee	Object
8 functionenvironment callee7	Object
9 constant string 7f3caca25620	String
10 loadfixedslot functionenvironment8	Value
11 typebarrier unbox537	Object
12 constant symbol at 7f3caca28040	Symbol
13 constant function values (self-hosted:575) at 7f3caca8a60	Object
14 constant function values (self-hosted:575) at 7f3caca8a60	Object
15 goto block1	

Block 1	
(00) resumept 18 11 17 16 11 14 1 9 6 3 8	
16 constant undefined	Undefined
17 constant undefined	Undefined
18 constant undefined	Undefined
19 constant function CreateArrayIterator (self-hosted:529) at 7f3caca7290	Object
20 constant undefined	Undefined
21 constant 0x1	Int32
22 constant function CreateArrayIterator (self-hosted:529) at 7f3caca7290	Object
23 goto block2	

Block 2	
(01) resumept 21 11 20 25 24 21 11 17 16 11 14 1 9 6 3 8	
24 constant undefined	Undefined
25 constant undefined	Undefined
26 constant function CreateArrayIteratorAt (self-hosted:521) at 7f3caca7260	Object
27 constant undefined	Undefined
28 constant 0x0	Int32
29 constant function CreateArrayIteratorAt (self-hosted:521) at 7f3caca7260	Object
30 goto block3	

Block 3	
(20) resumept 33 33 28 21 11 27 32 31 28 21 11 27 29 21 11 20 25 24 21 11 20 22 11 11 17 16 11 14 1 9 6 3 8	
31 constant undefined	Undefined
32 constant undefined	Undefined
33 constant undefined	Undefined
34 constant function ToObject at 7f3caca7330	Object
35 constant undefined	Undefined
36 constant function ToObject at 7f3caca7330	Object
37 constant function NewArrayIterator at 7f3caca7380	Object
38 constant undefined	Undefined
39 constant function NewArrayIterator at 7f3caca7380	Object
40 constant object 7f3caca92080 (Array Iterator)	Object
510 constant undefined	Undefined
41 newarrayiterator constant40	Object
(21) resumept 41 33 11 28 21 11 27 32 31 28 21 11 27 29 21 11 20 25 24 21 11 20 22 11 11 17 16 11 14 1 9 6 3 8	
511 objectstate newarrayiterator41 constant510 constant510	Object
42 constant function UnsafeSetReservedSlot at 7f3caca7470	Object
43 constant undefined	Undefined
44 constant 0x0	Int32
45 constant function UnsafeSetReservedSlot at 7f3caca7470	Object
512 objectstate newarrayiterator41 typebarrier11 constant510 constant510	Object
48 constant function UnsafeSetReservedSlot at 7f3caca7470	Object
49 constant undefined	Undefined
50 constant 0x1	Int32
51 constant function UnsafeSetReservedSlot at 7f3caca7470	Object
513 objectstate newarrayiterator41 typebarrier11 constant28 constant510	Object
53 constant function UnsafeSetReservedSlot at 7f3caca7470	Object
54 constant undefined	Undefined
55 constant 0x2	Int32
56 constant function UnsafeSetReservedSlot at 7f3caca7470	Object
514 objectstate newarrayiterator41 typebarrier11 constant28 constant21	Object
59 goto block4	

Block 4	
resumept 41 1 9 6 3 8	
64 constant undefined	Undefined
65 constant undefined	Undefined
538 box constant1	Value
539 box constant64	Value
541 box constant65	Value
542 box typebarrier11	Value
74 goto block5	

Block 5	
resumept 73 72 41 70 69 6 3 8	
69 phi constant9 phi493	String
70 phi box538 phi494	Value
72 phi box539 box540	Value
73 phi box541 phi495	Value
515 phi box542 phi528	Value
516 phi constant28 phi529	Int32
286 interruptcheck	
518 objectstate newarrayiterator41 phi515 phi516 constant21	Object
287 nop	
resumept 73 41 70 69 6 3 8	
288 constant function next (self-hosted:532) at 7f3caca7420	Object
289 constant function next (self-hosted:532) at 7f3caca7420	Object
290 goto block6	

Block 6	
(5) resumept 293 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8	
291 constant undefined	Undefined
292 constant undefined	Undefined
293 constant undefined	Undefined
294 nop	
(5) resumept 41 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8	
295 constant function IsObject at 7f3caca74e0	Object
296 constant undefined	Undefined
297 constant function IsObject at 7f3caca74e0	Object
298 constant true	Bool
299 not constant298	Bool
300 test noc299 block7 block8	

Block 8	
(5) resumept 299 41 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8	
303 nop	
(5) resumept 41 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8	
304 constant function IsArrayIterator at 7f3caca7510	Object
305 constant undefined	Undefined
306 constant function IsArrayIterator at 7f3caca7510	Object
307 constant true	Bool
308 not constant307	Bool
307 test noc308 block9 block11	

Block 11	
(5) resumept 41 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8	
319 constant function UnsafeGetReservedSlot at 7f3caca7560	Object
320 constant undefined	Undefined
321 constant 0x0	Int32
322 constant function UnsafeGetReservedSlot at 7f3caca7560	Object
543 unbox phi515 to Object (typebarrier)	Object
324 typebarrier unbox543	Object
325 nop	
(5) resumept 41 293 293 293 293 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
326 constant object 7f3caca8580 (Object)	Object
327 newobject constant326	Object
(5) resumept 327 41 293 293 293 293 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
328 constant undefined	Undefined
329 storefixedslot newobject327 constant328	Object
(5) resumept 327 41 293 293 293 293 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
330 constant false	Bool
331 storefixedslot newobject327 constant330	Object
(5) resumept 327 41 293 293 293 293 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
332 nop	
(5) resumept 41 293 293 293 293 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
333 constant null	Null
334 compare typebarrier324 constant333 stricteq	Bool
335 test compare334 block12 block13	

Block 13	
(5) resumept 41 293 293 293 293 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
341 constant function UnsafeGetReservedSlot at 7f3caca7560	Object
342 constant undefined	Undefined
343 constant 0x1	Int32
344 constant function UnsafeGetReservedSlot at 7f3caca7560	Object
346 typebarrier phi516	Object
347 nop	
(5) resumept 41 293 293 293 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
348 constant function UnsafeGetReservedSlot at 7f3caca7560	Object
349 constant undefined	Undefined
350 constant 0x2	Int32
351 constant function UnsafeGetReservedSlot at 7f3caca7560	Object
353 typebarrier constant21	Object
354 nop	
(5) resumept 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
355 constant function IsPossiblyWrappedTypedArray at 7f3caca7600	Object
356 constant undefined	Undefined
357 constant function IsPossiblyWrappedTypedArray at 7f3caca7600	Object
358 constant false	Bool
359 test constant358 block14 block15	

Block 15	
(5) resumept 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
382 constant function ToLength (self-hosted:25) at 7f3caca7650	Object
383 constant undefined	Undefined
384 elements typebarrier324	Elements
385 arraylength element384	Int32
386 constant function ToLength (self-hosted:25) at 7f3caca7650	Object
387 goto block16	

Block 16	
(15) resumept 385 383 389 388 1 385 383 386 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
388 constant undefined	Undefined
389 constant undefined	Undefined
390 constant function ToInteger at 7f3caca76d0	Object
391 constant undefined	Undefined
392 constant function ToInteger at 7f3caca76d0	Object
393 int32 arraylength385	Int32
394 nop	
(15) resumept 393 383 389 388 1 385 383 386 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
395 constant 0x0	Int32
396 compare toint32393 constant395 le	Bool
397 test compare396 block17 block18	

Block 18	
(15) resumept 393 383 389 388 1 385 383 386 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
401 constant function std_Math_min at 7f3caca7600	Object
402 constant undefined	Undefined
403 constant 9007199254740991	Int32
404 constant function std_Math_min at 7f3caca7600	Object
405 limitedtruncate toint32393	Object
408 goto block19	

Block 10	
(5) resumept 409 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
409 phi constant399 limitedtruncate405	Int32
526 objectstate newarrayiterator41 phi515 phi516 constant21	Object
410 nop	
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
411 goto block20	

Block 20	
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
413 compare typebarrier346 phi409 ge	Bool
414 test compare413 block21 block22	

Block 22	
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
426 constant function UnsafeSetReservedSlot at 7f3caca7470	Object
427 constant undefined	Undefined
428 constant 0x1	Int32
429 constant 0x1	Int32
430 add typebarrier346 constant429 [int32]	Int32
431 nop	
(5) resumept 430 428 41 427 426 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
432 constant function UnsafeSetReservedSlot at 7f3caca7470	Object
532 objectstate newarrayiterator41 phi515 add430 constant21	Object
434 nop	
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
435 constant 0x1	Int32
436 compare typebarrier353 constant435 stricteq	Bool
437 test compare436 block23 block24	

Block 21	
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
416 constant function UnsafeSetReservedSlot at 7f3caca7470	Object
417 constant undefined	Undefined
418 constant 0x0	Int32
419 constant null	Null
420 constant function UnsafeSetReservedSlot at 7f3caca7470	Object
527 objectstate newarrayiterator41 constant419 phi516 constant21	Object
422 nop	
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
423 constant true	Bool
424 storefixedslot newobject327 constant423	Object
(5) resumept 423 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
544 box constant419	Value
475 goto block25	

Block 23	
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
439 toint32 typebarrier346	Int32
440 elements typebarrier324	Elements
441 initializelength elements440	Int32
442 boundscheck toint32439 initializelength441	Int32
443 loadelement element440 boundscheck442	Int32
444 storefixedslot newobject327 loadelement443	Object
(5) resumept 443 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
445 nop	
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
476 goto block25	

Block 25	
resumept 327 73 41 70 69 6 3 8	
528 phi box544 phi515	Value
529 phi phi516 add440	Int32
531 objectstate newarrayiterator41 phi528 phi529 constant21	Object
480 loadfixedslot newobject327	Object
481 tes loadfixedslot480 block30 block26	

Block 26	
resumept 73 327 41 70 69 6 3 8	
483 nop	
resumept 327 41 70 69 6 3 8	
484 loadfixedslot newobject327	Value
545 unbox loadfixedslot484 to Int32 (typebarrier)	Int32
485 typebarrier unbox545	Int32
486 gotowithfake block28 block27	

Block 30	
resumept 73 327 41 70 69 6 3 8	
490 return box550	Value

Block 28	
resumept 485 327 41 70 69 6 3 8	
487 nop	
resumept 327 41 485 69 6 3 8	
488 constant undefined	Undefined
516 tostring typebarrier485	String
490 concat phi69 tostring546	String
491 nop	
resumept 489 488 327 41 485 69 6 3 8	
491 nop	
resumept 488 327 41 485 489 6 3 8	
547 box typebarrier485	Value
549 box constant488	Value
492 goto block29	

Block 27	
resumept 485 327 41 70 69 6 3 8	
548 box typebarrier485	Value
509 goto block25	

Block 24	
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8	
498 bail	
499 unreachable	

Block 29	
resumept 495 327 41 494 493 6 3 8	
493 phi phi69 concat489	String
494 phi phi70 box547	Value
495 phi box548 box549	Value
536 objectstate newarrayiterator41 phi528 phi529 constant21	Object
540 box newobject327	Value
496 goto block5	

Block 0		
resumept 1 1 0 3 2		
resumept 11 0 3 2		
0 parameter THIS_SLOT		Value
1 constant undefined		Undefined
2 constant undefined		Undefined
3 constant undefined		Undefined
4 start		
5 resumept 1 1 0 3 2		
6 checkoverreused		Undefined
7 callee		Object
8 functionenvironment callee7		Object
9 constant string 7f3caca25620		String
10 loadfixedslot functionenvironment8		Value
11 typebarrier unbox537		Object
12 constant symbol at 7f3caca28040		Symbol
13 constant function values (self-hosted:575) at 7f3caca8ba60		Object
14 constant function values (self-hosted:575) at 7f3caca8ba60		Object
15 goto block1		

Block 1		
(00) resumept 18 11 17 16 11 14 1 9 6 3 8		
16 constant undefined		Undefined
17 constant undefined		Undefined
18 constant undefined		Undefined
19 constant function CreateArrayIterator (self-hosted:529) at 7f3caca7290		Object
20 constant undefined		Undefined
21 constant 0x1		Int32
22 constant function CreateArrayIterator (self-hosted:529) at 7f3caca7290		Object
23 goto block2		

Block 2		
(01) resumept 21 11 20 25 24 21 11 20 22 11 11 17 16 11 14 1 9 6 3 8		
24 constant undefined		Undefined
25 constant undefined		Undefined
26 constant function CreateArrayIteratorAt (self-hosted:521) at 7f3caca7260		Object
27 constant undefined		Undefined
28 constant 0x0		Int32
29 constant function CreateArrayIteratorAt (self-hosted:521) at 7f3caca7260		Object
30 goto block3		

Block 3		
(20) resumept 33 33 28 21 11 27 32 31 28 21 11 27 29 21 11 20 25 24 21 11 20 22 11 11 17 16 11 14 1 9 6 3 8		
31 constant undefined		Undefined
32 constant undefined		Undefined
33 constant undefined		Undefined
34 constant function ToObject at 7f3caca7330		Object
35 constant undefined		Undefined
36 constant function ToObject at 7f3caca7330		Object
37 constant function NewArrayIterator at 7f3caca7380		Object
38 constant undefined		Undefined
39 constant function NewArrayIterator at 7f3caca7380		Object
40 constant object 7f3caca92080 (Array Iterator)		Object
510 constant undefined		Undefined
41 newarrayiterator constant40		Object
(21) resumept 41 33 11 28 21 11 27 32 31 28 21 11 27 29 21 11 20 25 24 21 11 20 22 11 11 17 16 11 14 1 9 6 3 8		
511 objectstate newarrayiterator41 constant510 constant510		Object
42 constant function UnsafeGetReservedSlot at 7f3caca7470		Object
43 constant undefined		Undefined
44 constant 0x0		Int32
45 constant function UnsafeGetReservedSlot at 7f3caca7470		Object
512 objectstate newarrayiterator41 typebarrier11 constant510 constant510		Object
48 constant function UnsafeGetReservedSlot at 7f3caca7470		Object
49 constant undefined		Undefined
50 constant 0x1		Int32
51 constant function UnsafeGetReservedSlot at 7f3caca7470		Object
513 objectstate newarrayiterator41 typebarrier11 constant28 constant510		Object
53 constant function UnsafeGetReservedSlot at 7f3caca7470		Object
54 constant undefined		Undefined
55 constant 0x2		Int32
56 constant function UnsafeGetReservedSlot at 7f3caca7470		Object
514 objectstate newarrayiterator41 typebarrier11 constant28 constant21		Object
59 goto block4		

Block 4		
resumept 41 1 9 6 3 8		
64 constant undefined		Undefined
65 constant undefined		Undefined
538 box constant1		Value
539 box constant64		Value
541 box constant65		Value
542 box typebarrier11		Value
74 goto block5		

Block 5		
resumept 73 72 41 70 69 6 3 8		
69 phi constant9 phi493		String
70 phi box538 phi494		Value
72 phi box539 box540		Value
73 phi box541 phi495		Value
515 phi box542 phi528		Value
516 phi constant28 phi529		Int32
286 interruptcheck		Object
518 objectstate newarrayiterator41 phi515 phi516 constant21		Object
287 nop		
resumept 73 41 70 69 6 3 8		
288 constant function next (self-hosted:532) at 7f3caca7420		Object
289 constant function next (self-hosted:532) at 7f3caca7420		Object
290 goto block6		

Block 6		
(5) resumept 293 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8		
291 constant undefined		Undefined
292 constant undefined		Undefined
293 constant undefined		Undefined
294 nop		
(5) resumept 41 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8		
295 constant function IsObject at 7f3caca74e0		Object
296 constant undefined		Undefined
297 constant function IsObject at 7f3caca74e0		Object
298 constant true		Bool
299 not constant298		Bool
300 test noc299 block7 block8		

Block 8		
(5) resumept 299 41 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8		
303 nop		
(5) resumept 41 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8		
304 constant function IsArrayIterator at 7f3caca7510		Object
305 constant undefined		Undefined
306 constant function IsArrayIterator at 7f3caca7510		Object
307 constant true		Bool
308 not constant307		Bool
507 test noc308 block9 block11		

Block 7		
(15) resumept 299 41 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8		
506 goto block10		

Block 11		
(5) resumept 41 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8		
319 constant function UnsafeGetReservedSlot at 7f3caca7560		Object
320 constant undefined		Undefined
321 constant 0x0		Int32
322 constant function UnsafeGetReservedSlot at 7f3caca7560		Object
543 unbox phi515 to Object (typebarrier)		Object
324 typebarrier unbox543		Object
325 nop		
(5) resumept 41 293 293 293 293 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
326 constant object 7f3caca8580 (Object)		Object
327 newobject constant326		Object
(5) resumept 327 41 293 293 293 293 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
328 constant undefined		Undefined
329 storefixedslot newobject327 constant328		Object
(5) resumept 327 41 293 293 293 293 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
330 constant false		Bool
331 storefixedslot newobject327 constant330		Object
(5) resumept 327 41 293 293 293 293 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
332 nop		
(5) resumept 41 293 293 293 293 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
333 constant null		Null
334 compare typebarrier324 constant333 stricteq		Bool
335 test compare334 block12 block13		

Block 13		
(5) resumept 41 293 293 293 293 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
341 constant function UnsafeGetReservedSlot at 7f3caca7560		Object
342 constant undefined		Undefined
343 constant 0x1		Int32
344 constant function UnsafeGetReservedSlot at 7f3caca7560		Object
346 typebarrier phi516		Int32
347 nop		
(5) resumept 41 293 293 293 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
348 constant function UnsafeGetReservedSlot at 7f3caca7560		Object
349 constant undefined		Undefined
350 constant 0x2		Int32
351 constant function UnsafeGetReservedSlot at 7f3caca7560		Object
353 typebarrier constant21		Int32
354 nop		
(5) resumept 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
355 constant function IsPossiblyWrappedTypedArray at 7f3caca7600		Object
356 constant undefined		Undefined
357 constant function IsPossiblyWrappedTypedArray at 7f3caca7600		Object
358 constant false		Bool
359 test constant358 block14 block15		

Block 15		
(5) resumept 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
382 constant function ToLength (self-hosted:25) at 7f3caca7650		Object
383 constant undefined		Undefined
384 elements typebarrier324		Elements
385 arraylength element384		Int32
386 constant function ToLength (self-hosted:25) at 7f3caca7650		Object
387 goto block16		

Block 16		
(15) resumept 385 383 389 388 1 385 383 386 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
388 constant undefined		Undefined
389 constant undefined		Undefined
390 constant function ToInteger at 7f3caca76d0		Object
391 constant undefined		Undefined
392 constant function ToInteger at 7f3caca76d0		Object
393 int32 arraylength385		Int32
394 nop		
(15) resumept 393 383 389 388 1 385 383 386 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
395 constant 0x0		Int32
396 compare toint32393 constant395 le		Bool
397 test compare396 block17 block18		

Block 18		
(15) resumept 393 383 389 388 1 385 383 386 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
401 constant function std_Math_min at 7f3caca7600		Object
402 constant undefined		Undefined
403 constant 9007199254740991		Double
404 constant function std_Math_min at 7f3caca7600		Object
405 limitedtruncate toint32393		Int32
408 goto block19		

Block 17		
(15) resumept 393 383 389 388 1 385 383 386 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
399 constant 0x0		Int32
407 goto block19		

Block 19		
(5) resumept 409 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
409 phi constant399 limitedtruncate405		Int32
526 objectstate newarrayiterator41 phi515 phi516 constant21		Object
410 nop		
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
411 goto block20		

Block 20		
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
413 compare typebarrier346 phi409 ge		Bool
414 test compare413 block21 block22		

Block 22		
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
426 constant function UnsafeSetReservedSlot at 7f3caca7470		Object
427 constant undefined		Undefined
428 constant 0x1		Int32
429 constant 0x1		Int32
430 add typebarrier346 constant429 [int32]		Int32
431 nop		
(5) resumept 430 428 41 427 426 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
432 constant function UnsafeSetReservedSlot at 7f3caca7470		Object
532 objectstate newarrayiterator41 phi515 add430 constant21		Object
434 nop		
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
435 constant 0x1		Int32
436 compare typebarrier353 constant435 stricteq		Bool
437 test compare436 block23 block24		

Block 21		
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
416 constant function UnsafeSetReservedSlot at 7f3caca7470		Object
417 constant undefined		Undefined
418 constant 0x0		Int32
419 constant null		Null
420 constant function UnsafeSetReservedSlot at 7f3caca7470		Object
527 objectstate newarrayiterator41 constant419 phi516 constant21		Object
422 nop		
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
423 constant true		Bool
424 storefixedslot newobject327 constant423		Object
(5) resumept 423 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
544 box constant419		Value
475 goto block25		

Block 23		
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
439 toint32 typebarrier346		Int32
440 elements typebarrier324		Elements
441 initializelength element440		Int32
442 boundscheck toint32439 initializelength441		Int32
443 loadelement element440 boundscheck442		Int32
444 storefixedslot newobject327 loadelement443		Object
(5) resumept 443 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
445 nop		
(5) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8		
476 goto block25		

Block 25		
resumept 327 73 41 70 69 6 3 8		
528 phi box544 phi515		Value
529 phi phi516 add440		Int32
531 objectstate newarrayiterator41 phi528 phi529 constant21		Object
480 loadfixedslot newobject327		Object
481 test loadfixedslot480 block30 block26		

Block 26		
resumept 73 327 41 70 69 6 3 8		
483 nop		
resumept 327 41 70 69 6 3 8		
484 loadfixedslot newobject327		Value
545 unbox loadfixedslot484 to Int32 (typebarrier)		Int32
485 typebarrier unbox545		Int32
486 gotowithfake block28 block27		

Block 30		
resumept 73 327 41 70 69 6 3 8		
490 return box550		Value

Block 28		
resumept 485 327 41 70 69 6 3 8		
487 nop		
resumept 327 41 485 69 6 3 8		
488 constant undefined		Undefined
516 tostring typebarrier485		String
490 concat phi69 tostring546		String
491 nop		
resumept 489 488 327 41 485 69 6 3 8		
491 nop		
resumept 488 327 41 485 489 6 3 8		
547 box typebarrier485		Value
549 box constant488		Value
492 goto block29		

Block 27		
resumept 485 327 41 70 69 6 3 8		
548 box typebarrier485		Value
509 goto block25		

Block 29		
resumept 495 327 41 494 493 6 3 8		
493 phi phi69 concat489		String
494 phi phi70 box547		Value
495 phi box548 box549		











































