













```
Block 0
resumept 1 1 0 3 2
5 checkoverreused
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 checkoverreused 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 Object
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
(11) resumept 21 11 20 25 24 1 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
(22) resumept 33 33 28 21 11 27 32 31 1 28 21 11 27 29 21 11 20 25 24 1 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 7f3caca92380 (Array Iterator) Object
41 newarrayiterator constant40 Object
(21) resumept 41 33 11 28 21 11 27 32 31 1 28 21 11 27 29 21 11 20 25 24 1 21 11 20 22 11 11 17 16 11 14 1 9 6 3 8
42 constant function UnsafeSetReservedSlot at 7f3caca7470 Object
43 constant undefined Undefined
44 constant 0x0 Int32
45 constant function UnsafeSetReservedSlot at 7f3caca7470 Object
46 storefixedslot newarrayiterator41 typebarrier11 Object
47 postwritebarrier newarrayiterator41 typebarrier11 Object
48 constant function UnsafeSetReservedSlot at 7f3caca7470 Object
49 constant undefined Undefined
50 constant 0x1 Int32
51 constant function UnsafeSetReservedSlot at 7f3caca7470 Object
52 storefixedslot newarrayiterator41 constant28 Object
53 constant function UnsafeSetReservedSlot at 7f3caca7470 Object
54 constant undefined Undefined
55 constant 0x2 Int32
56 constant function UnsafeSetReservedSlot at 7f3caca7470 Object
57 storefixedslot newarrayiterator41 constant21 Object
59 goto block4
```

```
Block 4
resumept 61 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
286 interruptcheck
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
(55) resumept 293 293 293 293 293 293 293 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
(55) 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
(55) resumept 299 41 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8
303 nop
(55) 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
309 test not308 block9 block11
```

```
Block 11
(55) 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
323 loadfixedslot newarrayiterator41 Object
324 typebarrier loadfixedslot323 Object
325 nop
(55) resumept 41 293 293 293 293 324 41 292 291 1 41 289 73 41 70 69 6 3 8
326 constant object 7f3caca855b0 (Object) Object
327 newobject constant326 Object
(55) 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 Bool
(55) 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 Bool
(55) resumept 327 41 293 293 293 293 324 41 292 291 1 41 289 73 41 70 69 6 3 8
332 nop
(55) resumept 41 293 293 293 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
333 constant null Null
334 compare typebarrier324 constant333 stricteq Bool
335 test compare334 block12 block13
```

```
Block 13
(55) resumept 41 293 293 293 327 324 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
345 loadfixedslot newarrayiterator41 Object
346 typebarrier loadfixedslot345 Object
347 nop
(55) resumept 41 293 293 293 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
348 constant function UnsafeGet32FromReservedSlot at 7f3caca7500 Object
349 constant undefined Undefined
350 constant 0x2 Int32
351 constant function UnsafeGet32FromReservedSlot at 7f3caca7500 Object
352 loadfixedslot newarrayiterator41 Object
353 typebarrier loadfixedslot352 Int32
354 nop
(55) 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
(55) 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 Object
385 arraylength elements384 Int32
386 constant function ToLength (self-hosted:25) at 7f3caca7650 Object
387 goto block16
```

```
Block 16
(15) resumept 385 383 380 388 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 393 383 380 388 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 393 383 380 388 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 7f3caca76f0 Object
402 constant undefined Undefined
403 constant 9007199254740991 Double
404 constant function std_Math_min at 7f3caca76f0 Object
405 limitedtruncate toint32393 Object
408 goto block19
```

```
Block 19
(55) 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
410 nop
(55) 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
(55) 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
(55) 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
(55) 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
433 storefixedslot newarrayiterator41 add430 Object
434 nop
(55) 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
(55) 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
421 storefixedslot newarrayiterator41 constant419 Object
422 nop
(55) 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
(55) resumept 423 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
425 goto block25
```

```
Block 23
(55) 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 initializeelement elements440 Int32
442 boundscheck toint32439 initializeelement441 Int32
443 loadelement element440 boundscheck442 Int32
444 storefixedslot newobject327 loadelement443 Int32
(55) resumept 443 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
445 nop
(55) resumept 41 293 409 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
446 goto block25
```

```
Block 25
resumept 327 73 41 70 69 6 3 8
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 concat 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 concat89 String
494 phi phi70 typebarrier485 String
495 phi typebarrier485 constant488 Value
496 goto block5
```

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

```
Block 9
(55) resumept 41 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8
308 goto block10
```

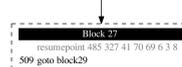
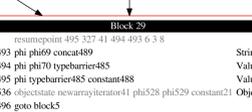
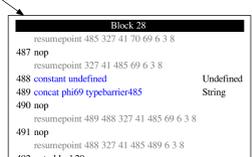
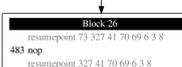
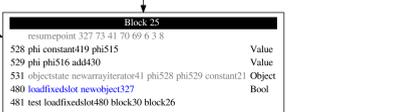
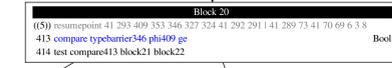
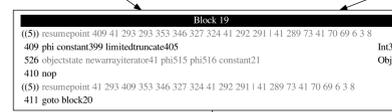
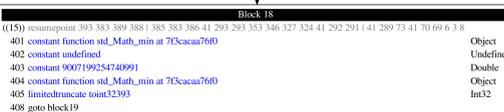
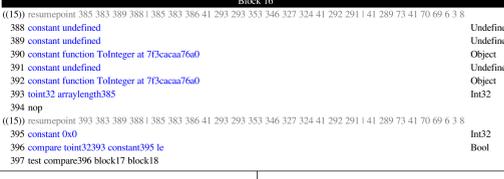
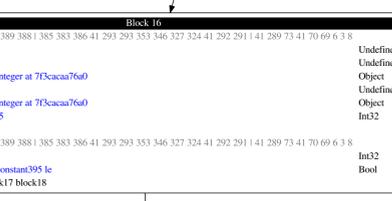
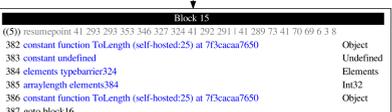
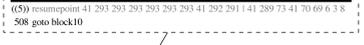
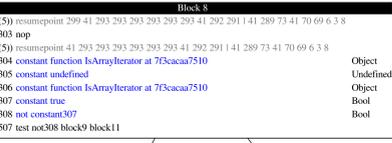
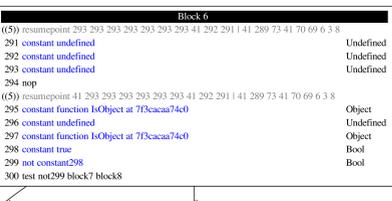
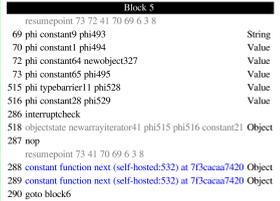
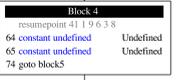
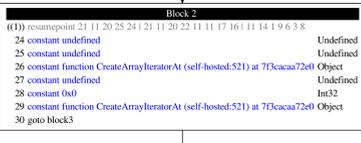
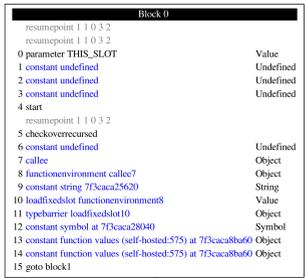
```
Block 10
(55) resumept 41 293 293 293 293 293 41 292 291 1 41 289 73 41 70 69 6 3 8
304 bail
305 unreachable
```

```
Block 12
(55) resumept 41 293 293 293 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
302 bail
303 unreachable
```

```
Block 14
(55) resumept 41 293 293 353 346 327 324 41 292 291 1 41 289 73 41 70 69 6 3 8
300 bail
301 unreachable
```

```
Block 17
(15) resumept 393 383 380 388 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 24
(55) 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 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		
resumept 1 1 0 3 2		
5 checkoverreused		Undefined
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 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
307 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 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		

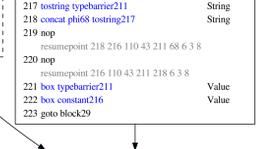
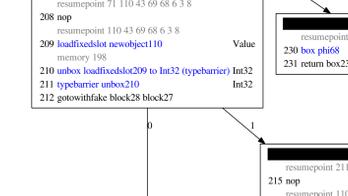
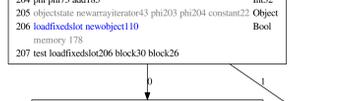
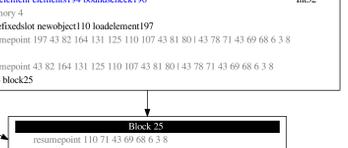
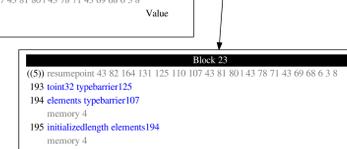
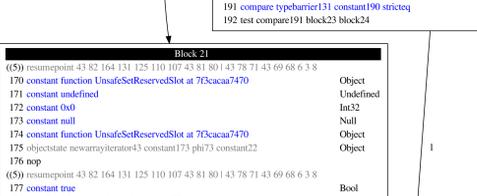
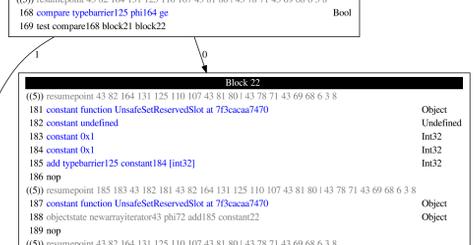
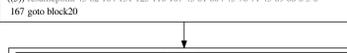
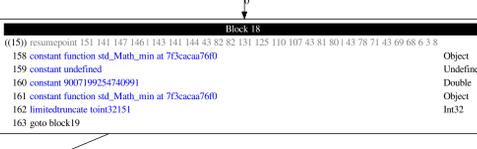
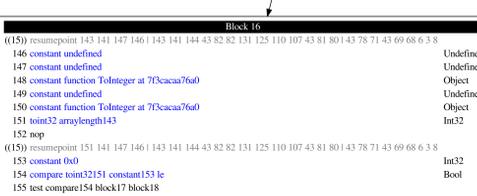
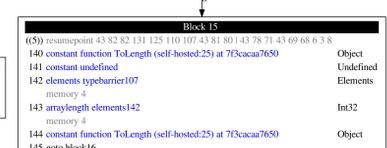
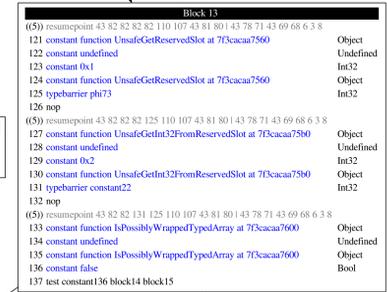
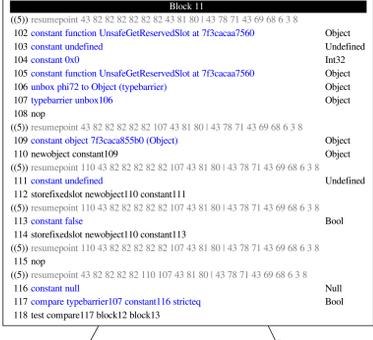
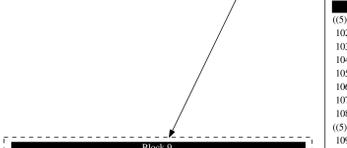
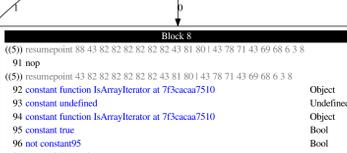
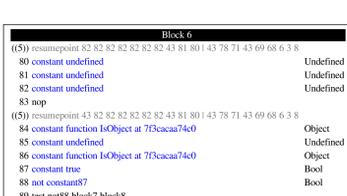
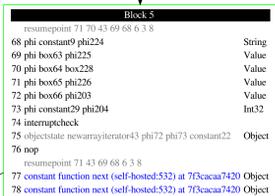
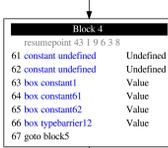
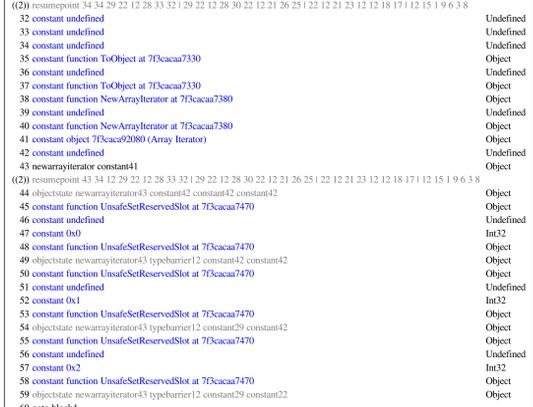
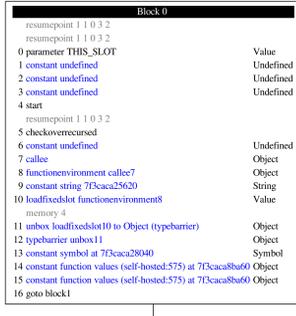
Block 25		
resumept 327 73 41 70 69 6 3 8		
528 phi box544 phi515		Value
529 phi phi516 add430		Int32
531 objectstate newarrayiterator41 phi528 phi529 constant21		Object
480 loadfixedslot newobject327		Object
481 test loadfixedslot480 block30 block26		

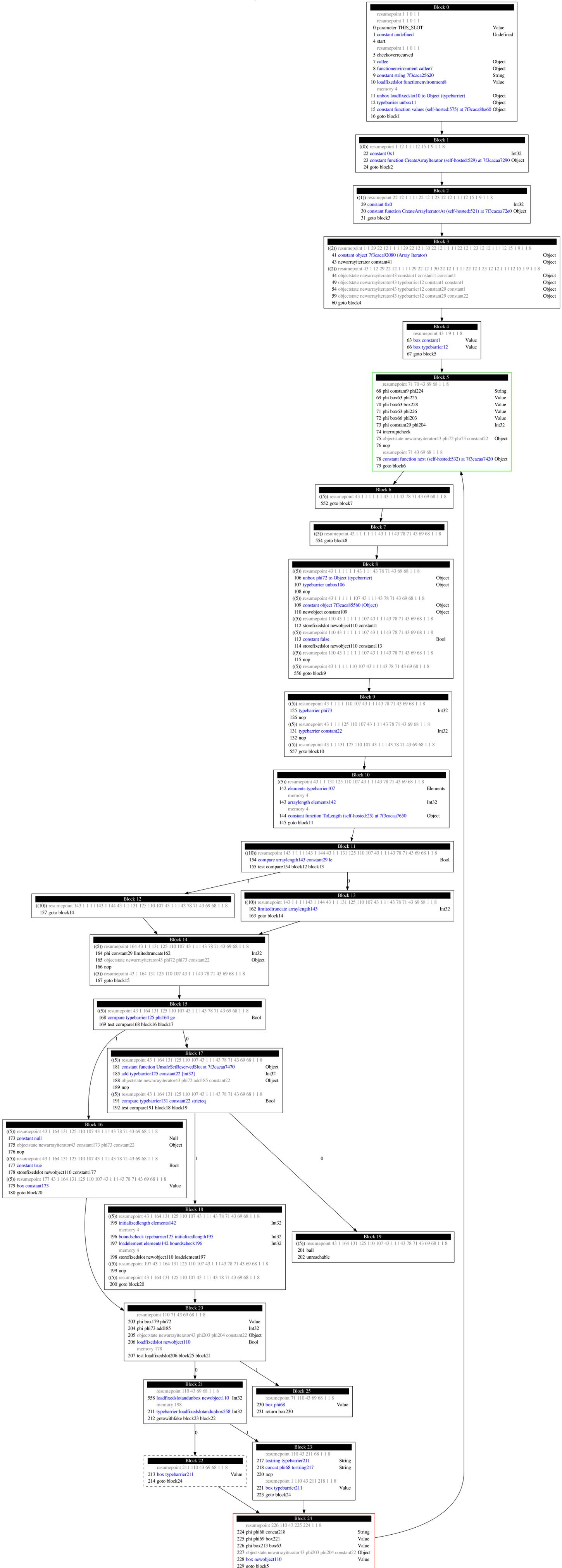
Block 26		
resumept 73 327 41 70 69 6 3 8		
483 nop		
resumept 327 41 70 69 6 3 8		
484 loadfixedslot newobject327		Object
545 unbox loadfixedslot484 to Int32 (typebarrier)		Int32
485 typebarrier unbox545		Int32
486 gotowithfake block28 block27		

Block 30		
resumept 73 327 41 70 69 6 3 8		
597 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





```
Block 0
resumept 1 1 0 1 1
resumept 1 1 0 1 1
0 parameter THIS_SLOT Value
1 constant undefined Undefined
4 start
resumept 1 1 0 1 1
5 checkoverrecursed
7 callee Object
8 functionenvironment callee7 Object
9 constant string 7f3caca25620 String
10 loadfixedslot functionenvironment8 Value
memory 4
11 unbox loadfixedslot10 to Object (typebarrier) Object
12 typebarrier unbox11 Object
15 constant function values (self-hosted:575) at 7f3caca8ba60 Object
16 goto block1
```

```
Block 1
((0)) resumept 1 12 1 1 1 12 15 1 9 1 1 8
22 constant 0x1 Int32
23 constant function CreateArrayIterator (self-hosted:529) at 7f3caca7290 Object
24 goto block2
```

```
Block 2
((1)) resumept 22 12 1 1 1 22 12 1 23 12 1 1 1 12 15 1 9 1 1 8
29 constant 0x0 Int32
30 constant function CreateArrayIteratorAt (self-hosted:521) at 7f3caca72e0 Object
31 goto block3
```

```
Block 3
((2)) resumept 1 1 29 22 12 1 1 1 29 22 12 1 30 22 12 1 1 1 22 12 1 23 12 1 1 1 12 15 1 9 1 1 8
41 constant object 7f3caca92080 (Array Iterator) Object
43 newarrayiterator constant41 Object
((2)) resumept 43 1 12 29 22 12 1 1 1 29 22 12 1 30 22 12 1 1 1 22 12 1 23 12 1 1 1 12 15 1 9 1 1 8
44 objectstate newarrayiterator43 constant1 constant1 constant1 Object
49 objectstate newarrayiterator43 typebarrier12 constant1 constant1 Object
54 objectstate newarrayiterator43 typebarrier12 constant29 constant1 Object
59 objectstate newarrayiterator43 typebarrier12 constant29 constant22 Object
60 goto block4
```

```
Block 4
resumept 43 1 9 1 1 8
63 box constant1 Value
66 box typebarrier12 Value
131 typebarrier constant22 Int32
191 compare typebarrier131 constant22 stricteq Bool
67 goto block5
```

```
Block 5
resumept 71 70 43 69 68 1 1 8
68 phi constant9 phi224 String
69 phi box63 phi225 Value
70 phi box63 box228 Value
71 phi box63 phi226 Value
72 phi box66 phi203 Value
73 phi constant29 phi204 Int32
74 interruptcheck
75 objectstate newarrayiterator43 phi72 phi73 constant22 Object
76 nop
resumept 71 43 69 68 1 1 8
78 constant function next (self-hosted:532) at 7f3caca7420 Object
79 goto block6
```

```
Block 6
((5)) resumept 43 1 1 1 1 1 1 1 43 1 1 1 43 78 71 43 69 68 1 1 8
552 goto block7
```

```
Block 7
((5)) resumept 43 1 1 1 1 1 1 1 43 1 1 1 43 78 71 43 69 68 1 1 8
554 goto block8
```

```
Block 8
((5)) resumept 43 1 1 1 1 1 1 1 43 1 1 1 43 78 71 43 69 68 1 1 8
106 unbox phi72 to Object (typebarrier) Object
107 typebarrier unbox106 Object
108 nop
((5)) resumept 43 1 1 1 1 1 1 1 107 43 1 1 1 43 78 71 43 69 68 1 1 8
109 constant object 7f3caca855b0 (Object) Object
110 newobject constant109 Object
((5)) resumept 110 43 1 1 1 1 1 1 1 107 43 1 1 1 43 78 71 43 69 68 1 1 8
112 storefixedslot newobject110 constant1
((5)) resumept 110 43 1 1 1 1 1 1 1 107 43 1 1 1 43 78 71 43 69 68 1 1 8
113 constant false Bool
114 storefixedslot newobject110 constant113
((5)) resumept 110 43 1 1 1 1 1 1 1 107 43 1 1 1 43 78 71 43 69 68 1 1 8
115 nop
((5)) resumept 43 1 1 1 1 1 1 1 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
556 goto block9
```

```
Block 9
((5)) resumept 43 1 1 1 1 1 1 1 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
125 typebarrier phi73 Int32
126 nop
((5)) resumept 43 1 1 1 1 1 1 1 125 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
132 nop
((5)) resumept 43 1 1 1 1 1 1 1 131 125 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
557 goto block10
```

```
Block 10
((5)) resumept 43 1 1 1 1 1 1 1 125 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
142 elements typebarrier107 Elements
memory 4
143 arraylength elements142 Int32
memory 4
144 constant function ToLength (self-hosted:25) at 7f3caca7650 Object
145 goto block11
```

```
Block 11
((10)) resumept 143 1 1 1 1 1 1 1 143 1 1 1 1 1 1 1 144 43 1 1 1 1 1 1 1 131 125 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
154 compare arraylength143 constant29 le Bool
155 test compare154 block12 block13
```

```
Block 12
((10)) resumept 143 1 1 1 1 1 1 1 144 43 1 1 1 1 1 1 1 144 43 1 1 1 1 1 1 1 131 125 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
157 goto block14
```

```
Block 13
((10)) resumept 143 1 1 1 1 1 1 1 144 43 1 1 1 1 1 1 1 144 43 1 1 1 1 1 1 1 131 125 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
162 limitedtruncate arraylength143 Int32
163 goto block14
```

```
Block 14
((5)) resumept 164 43 1 1 1 1 1 1 1 131 125 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
164 phi constant29 limitedtruncate162 Int32
165 objectstate newarrayiterator43 phi72 phi73 constant22 Object
166 nop
((5)) resumept 43 1 1 1 1 1 1 1 164 131 125 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
167 goto block15
```

```
Block 15
((5)) resumept 43 1 1 1 1 1 1 1 164 131 125 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
168 compare typebarrier125 phi164 ge Bool
169 test compare168 block16 block17
```

```
Block 17
((5)) resumept 43 1 1 1 1 1 1 1 164 131 125 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
181 constant function UnsafeSetReservedSlot at 7f3caca7470 Object
185 add typebarrier125 constant22 [int32] Int32
188 objectstate newarrayiterator43 phi72 add185 constant22 Object
189 nop
((5)) resumept 43 1 1 1 1 1 1 1 164 131 125 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
192 test compare191 block18 block19
```

```
Block 16
((5)) resumept 43 1 1 1 1 1 1 1 164 131 125 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
173 constant null Null
175 objectstate newarrayiterator43 constant173 phi73 constant22 Object
176 nop
((5)) resumept 43 1 1 1 1 1 1 1 164 131 125 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
177 constant true Bool
178 storefixedslot newobject110 constant177
((5)) resumept 177 43 1 1 1 1 1 1 1 164 131 125 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
179 box constant173 Value
180 goto block20
```

```
Block 18
((5)) resumept 43 1 1 1 1 1 1 1 164 131 125 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
195 initializedlength elements142 Int32
memory 4
196 boundscheck typebarrier125 initializedlength195 Int32
197 loadelement elements142 boundscheck196 Int32
memory 4
198 storefixedslot newobject110 loadelement197
((5)) resumept 197 43 1 1 1 1 1 1 1 164 131 125 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
199 nop
((5)) resumept 43 1 1 1 1 1 1 1 164 131 125 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
200 goto block20
```

```
Block 19
((5)) resumept 43 1 1 1 1 1 1 1 164 131 125 110 107 43 1 1 1 43 78 71 43 69 68 1 1 8
201 bail
202 unreachable
```

```
Block 20
resumept 110 71 43 69 68 1 1 8
203 phi box179 phi72 Value
204 phi phi73 add185 Int32
205 objectstate newarrayiterator43 phi203 phi204 constant22 Object
206 loadfixedslot newobject110 Bool
memory 178
207 test loadfixedslot206 block25 block21
```

```
Block 21
resumept 110 43 69 68 1 1 8
558 loadfixedslotandunbox newobject110 Int32
memory 198
211 typebarrier loadfixedslotandunbox558 Int32
212 gotowithfake block23 block22
```

```
Block 25
resumept 71 110 43 69 68 1 1 8
230 box phi68 Value
231 return box230
```

```
Block 22
resumept 211 110 43 69 68 1 1 8
213 box typebarrier211 Value
214 goto block24
```

```
Block 23
resumept 110 43 211 68 1 1 8
217 toString typebarrier211 String
218 concat phi68 toString217 String
220 nop
resumept 1 110 43 211 218 1 1 8
221 box typebarrier211 Value
223 goto block24
```

```
Block 24
resumept 226 110 43 225 224 1 1 8
224 phi phi68 concat218 String
225 phi phi69 box221 Value
226 phi box213 box63 Value
227 objectstate newarrayiterator43 phi203 phi204 constant22 Object
228 box newobject110 Object
229 goto block5
```

