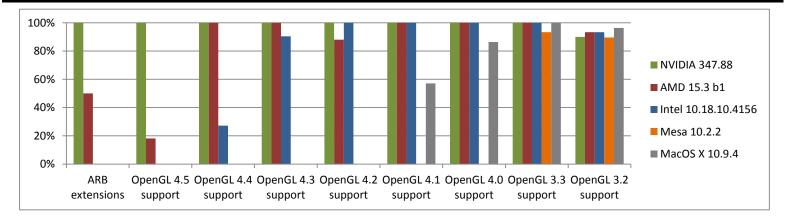
## **OpenGL drivers status**

Bug reports with reprodution cases

## March 2015, G-Truc Creation

Vendor	NVIDIA	AMD	Intel Windows	Intel Linux	Apple
Release date	17/03/2015	20/03/2015	06/03/2014	24/06/2014	30/06/2014
Drivers version	347.88	15.3 b1	10.18.10.4156	Mesa 10.2.2	MacOS X 10.9.4
Samples versions	4.5.1.0	4.5.1.0	4.5.1.0	4.4.2.1	4.4.2.1

Summary	NVIDIA 347.88	AMD 15.3 b1	Intel 10.18.10.4156	Mesa 10.2.2	MacOS X 10.9.4
ARB extensions	100%	50%	0%	0%	0%
OpenGL 4.5 support	100%	18%	0%	0%	0%
OpenGL 4.4 support	100%	100%	27%	0%	0%
OpenGL 4.3 support	100%	100%	90%	0%	0%
OpenGL 4.2 support	100%	88%	100%	0%	0%
OpenGL 4.1 support	100%	100%	100%	0%	57%
OpenGL 4.0 support	100%	100%	100%	0%	86%
OpenGL 3.3 support	100%	100%	100%	93%	100%
OpenGL 3.2 support	90%	93%	93%	90%	96%



ARB extensions	NVIDIA	AMD	Intel Windows	Intel Linux	Apple
buffer-sparse-arb	Pass	Unsupported	Unsupported	Unsupported	Unsupported
glsl-vote-arb	Pass	Fail	Unsupported	Unsupported	Unsupported
multi-draw-indirect-count-arb	Pass	Fail	Unsupported	Unsupported	Unsupported
multi-draw-indirect-id-arb	Pass	Pass	Unsupported	Unsupported	Unsupported
query-statistics-arb	Pass	Unsupported	Unsupported	Unsupported	Unsupported
texture-bindless-arb	Pass	Pass	Unsupported	Unsupported	Unsupported
texture-cube-arb	Pass	Pass	Unsupported	Unsupported	Unsupported
texture-sparse-arb	Pass	Fail	Unsupported	Unsupported	Unsupported
transform-feedback-arb	Pass	Pass	Unsupported	Unsupported	Unsupported
Pass	8	4	0		0 0
Ok but not conform	0	0	0		0 0
Workaround	0	0	0		0 0
Fail	0	3	0		0 0
Unsupported	0	1	8		8 8
Sub-Total	8	8	8		8 8
%	100%	50%	0%	0	% 0%

OpenGL 4.5	NVIDIA	AMD	Intel Windows	Intel Linux	Apple
caps	Pass	Unsupported	Unsupported	Unsupported	Unsupported
clip-control	Pass	Pass	Unsupported	Unsupported	Unsupported
culling	Pass	Unsupported	Unsupported	Unsupported	Unsupported
direct-state-access	Pass	Unsupported	Unsupported	Unsupported	Unsupported
fbo-multisample-explicit	Pass	Unsupported	Unsupported	Unsupported	Unsupported
query-conditional	Pass	Fail	Unsupported	Unsupported	Unsupported
texture-barrier	Pass	Pass	Unsupported	Unsupported	Unsupported
texture-derivative	Pass	Unsupported	Unsupported	Unsupported	Unsupported
Pass	8	2	0	0	0
Ok but not conform	0	0	0	0	0
Workaround	0	0	0	0	0
Fail	0	1	0	0	0
Unsupported	0	5	8	8	8

Sub-Total	8	8	8	8	8
%	100%	100%	27%	0%	0%

OpenGL 4.4	NVIDIA	AMD	Intel Windows	Intel Linux	Apple
atomic-counter	Pass	Pass	Pass	Unsupported	Unsupported
buffer-storage	Pass	Pass	Pass	Unsupported	Unsupported
buffer-type	Pass	Pass	Unsupported	Unsupported	Unsupported
caps	Pass	Pass	Unsupported	Unsupported	Unsupported
fbo-depth-stencil	Pass	Pass	Unsupported	Unsupported	Unsupported
fbo-without-attachment	Pass	Pass	Unsupported	Unsupported	Unsupported
interface-matching	Pass	Pass	Unsupported	Unsupported	Unsupported
query-occlusion	Pass	Pass	Pass	Unsupported	Unsupported
sampler-wrap	Pass	Pass	Unsupported	Unsupported	Unsupported
texture-compressed	Pass	Pass	Unsupported	Unsupported	Unsupported
transform-feedback	Pass	Pass	Unsupported	Unsupported	Unsupported
Pass	11	11	3	0	0
Ok but not conform	0	0	0	0	0
Workaround	0	0	0	0	0
Fail	0	0	0	0	0
Unsupported	0	0	8	9	9
Sub-Total	11	11	11	9	9
%	100%	100%	27%	0%	0%

OpenGL 4.3	NVIDIA	AMD	Intel Windows	Intel Linux	Apple
atomic-counter	Pass	Pass	Pass	Unsupported	Unsupported
caps	Pass	Pass	Pass	Unsupported	Unsupported
debug	Pass	Pass	Pass	Unsupported	Unsupported
draw-vertex-attrib-binding	Pass	Pass	Pass	Unsupported	Unsupported
draw-without-vertex-attrib	Pass	Pass	Pass	Unsupported	Unsupported
fbo-invalidate	Pass	Pass	Pass	Unsupported	Unsupported
fbo-srgb-decode	Pass	Pass	Pass	Unsupported	Unsupported
fbo-without-attachment	Pass	Pass	Pass	Unsupported	Unsupported
image-sampling	Pass	Pass	Fail	Unsupported	Unsupported

image-store	Pass	Pass	Pass	Unsupported	Unsupported
interface-matching	Pass	Pass	Pass	Unsupported	Unsupported
multi-draw-indirect	Pass	Pass	Pass	Unsupported	Unsupported
program-compute	Pass	Pass	Pass	Unsupported	Unsupported
program-compute-image	Pass	Pass	Pass	Unsupported	Unsupported
program-subroutine	Pass	Pass	Pass	Unsupported	Unsupported
query-conditional	Pass	Pass	Pass	Unsupported	Unsupported
query-occlusion	Pass	Pass	Pass	Unsupported	Unsupported
texture-buffer	Pass	Pass	Pass	Unsupported	Unsupported
texture-copy	Pass	Pass	Pass	Unsupported	Unsupported
texture-storage	Pass	Pass	Pass	Unsupported	Unsupported
texture-view	Pass	Pass	Fail	Unsupported	Unsupported
Pass	21	21	19		0
Ok but not conform	0	0	0		0
Workaround	0	0	0		0
Fail	0	0	2		0
Unsupported	0	0	0		0
Sub-Total	21	21	21		0
%	100%	100%	90%		0%

OpenGL 4.2	NVIDIA	AMD	Intel Windows	Intel Linux	Apple
atomic-counter	Pass	Pass	Pass	Unsupported	Unsupported
buffer-uniform	Pass	Pass	Pass	Unsupported	Unsupported
caps	Pass	Pass	Pass	Unsupported	Unsupported
clipping	Pass	Pass	Pass	Unsupported	Unsupported
debug-output	Pass	Pass	Pass	Unsupported	Unsupported
draw-base-instance	Pass	Pass	Pass	Unsupported	Unsupported
draw-image-space-rendering	Pass	Pass	Pass	Unsupported	Unsupported
fbo	Pass	Pass	Pass	Unsupported	Unsupported
image-load	Pass	Pass	Pass	Unsupported	Unsupported
image-store	Pass	Pass	Pass	Unsupported	Unsupported
image-unpack	Pass	Pass	Pass	Unsupported	Unsupported
interface-matching	Pass	Pass	Pass	Unsupported	Unsupported

memory-barrier	Pass	Pass	Pass	Unsupported	Unsupported
picking	Pass	Pass	Pass	Unsupported	Unsupported
primitive-line-aa	Pass	Fail	Pass	Unsupported	Unsupported
sampler-fetch	Pass	Fail	Pass	Unsupported	Unsupported
sampler-gather	Pass	Pass	Pass	Unsupported	Unsupported
test-depth-conservative	Pass	Pass	Pass	Unsupported	Unsupported
texture-array	Pass	Pass	Pass	Unsupported	Unsupported
texture-compressed	Pass	Pass	Pass	Unsupported	Unsupported
texture-conversion	Pass	Fail	Pass	Unsupported	Unsupported
texture-cube	Pass	Pass	Pass	Unsupported	Unsupported
texture-pixel-store	Pass	Pass	Pass	Unsupported	Unsupported
texture-storage	Pass	Pass	Pass	Unsupported	Unsupported
transform-feedback-instanced	Pass	Pass	Pass	Unsupported	Unsupported
Pass	25	22	25		0
Ok but not conform	0	0	0		0
Workaround	0	0	0		0
Fail	0	3	0		0
Untested	0	0	0		0
Sub-Total	25	25	25		0
%	100%	88%	100%		0%

OpenGL 4.1	NVIDIA	AMD	Intel Windows	Intel Linux	Apple
caps	Pass	Pass	Pass	Unsupported	Pass
fbo-layered	Pass	Pass	Pass	Unsupported	Pass
primitive-instanced	Pass	Pass	Pass	Unsupported	Pass
primitive-tessellation-2	Pass	Pass	Pass	Unsupported	Fail
primitive-tessellation-5	Pass	Pass	Pass	Unsupported	Fail
program-64	Pass	Pass	Pass	Unsupported	Pass
program-binary	Pass	Pass	Pass	Unsupported	Ok
program-separate	Pass	Pass	Pass	Unsupported	Fail
Pass	7	7	7	0	3
Ok but not conform	0	0	0	0	1
Workaround	0	0	0	0	0

Fail	0	0	0	0	3
Untested	0	0	0	0	0
Sub-Total	7	7	7	0	7
%	100%	100%	100%	0%	57%

Pass Pass Pass Unsupported Pass Pass Unsupported Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Unsupported Pass Pass Unsu	OpenGL 4.0	NVIDIA	AMD	Intel Windows	Intel Linux	Apple
raw-indirect Pass Pass Pass Unsupported Pass polary Pass Pass Pass Unsupported Pass polary Pass Pass Pass Unsupported Pass pass Pass Unsupported Pass polary Pass Pass Pass Unsupported Pass pass Pass Unsupported Pass polary Pass Pass Pass Unsupported Pass pass pass Pass Unsupported Pass pass pass Unsupported Pass Pass pas	blend-rtt	Pass	Pass	Pass	Unsupported	Pass
Pass Pass Pass Unsupported Pass Pass Pass Unsupp	caps	Pass	Pass	Pass	Unsupported	Pass
Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Unsupported Pass P	draw-indirect	Pass	Pass	Pass	Unsupported	Pass
Pass Pass Pass Unsupported Pass Pass Unsupported Pass Pass Pass Pass Pass Pass Pass Unsupported P	fbo-layered	Pass	Pass	Pass	Unsupported	Pass
Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Unsupported Pass Pass P	fbo-multisample	Pass	Pass	Pass	Unsupported	Pass
Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Pass Unsupported Pass Pass Pass U	fbo-rtt	Pass	Pass	Pass	Unsupported	Pass
rimitive-instanced Pass Pass Pass Unsupported Pass rimitive-instanced Pass Pass Pass Pass Unsupported Pass rimitive-tessellation Pass Pass Pass Pass Unsupported Pass rogram-64 Pass Pass Pass Pass Unsupported Pass rogram-subroutine Pass Pass Pass Pass Unsupported Pass rogram-varying-blocks Pass Pass Pass Pass Unsupported Pass rogram-varying-structs Pass Pass Pass Pass Unsupported Pass rogram-varying-structs Pass Pass Pass Pass Unsupported Pass pass Pass Unsupported Pass pass Pass Pass Unsupported Pass pass Pass Unsupported Pass Pass pass pass pass pass Unsupported Pass pass pass pass pass pass pass pass	fbo-rtt-texture-array	Pass	Pass	Pass	Unsupported	Pass
rimitive-smooth-shading Pass Pass Pass Unsupported Pass rogram-64 Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Pass Pass Pass Pas	fbo-shadow	Pass	Pass	Pass	Unsupported	Fail
rimitive-tessellation Pass Pass Pass Unsupported Pass rogram-64 Pass Pass Pass Pass Unsupported Pass rogram-subroutine Pass Pass Pass Pass Unsupported Pass rogram-varying-blocks Pass Pass Pass Pass Unsupported Pass rogram-varying-structs Pass Pass Pass Pass Unsupported Pass ampler-array Pass Pass Pass Pass Unsupported Pass exture-buffer-rgb Pass Pass Pass Pass Unsupported Pass exture-derivative Ok Pass Pass Pass Unsupported Pass ransform-feedback-object Pass Pass Pass Pass Unsupported Pass ransform-feedback-stream Pass Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass ransform-feedback-stream Pass Pass Pass Pass Unsupported Pass ransform-feedback-stream Pass Pass Pass Dass Unsupported Pass ransform-feedback-stream Pass Pass Pass Dass Unsupported Pass ransform-feedback-stream Pass Pass Pass Dass Dass Unsupported Pass ransform-feedback-stream Pass Pass Dass Dass Dass Dass Dass Dass	primitive-instanced	Pass	Pass	Pass	Unsupported	Pass
rogram-64 Pass Pass Pass Unsupported Pass rogram-subroutine Pass Pass Pass Pass Unsupported Pass Pass Unsupported Pass Pass Unsupported Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Pass Pass Pass Pas	primitive-smooth-shading	Pass	Pass	Pass	Unsupported	Pass
rogram-subroutine rogram-subroutine rogram-subroutine rogram-varying-blocks rogram-varying-structs rogram-varying-structs rampler-array rampler-fetch rexture-buffer-rgb rexture-cube rexture-derivative rogram-varyine ransform-feedback-object ransform-feedback-stream ransform-feedback-stream ransform-feedback-stream ransform-feedback-offer ra	primitive-tessellation	Pass	Pass	Pass	Unsupported	Pass
rogram-varying-blocks rogram-varying-structs Pass Pass Pass Pass Pass Pass Pass Pa	program-64	Pass	Pass	Pass	Unsupported	Pass
rogram-varying-structs rogram-varying-structs rampler-array rampler-fetch rexture-buffer-rgb rexture-cube rexture-derivative ransform-feedback-object ransform-feedback-stream ransform-feedback-stream ransform-feedback-stream ransform-feedback-stream ransform-feedback-object ransform-feedback-object ransform-feedback-object ransform-feedback-stream ransform-feedback-str	program-subroutine	Pass	Pass	Pass	Unsupported	Pass
Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Pass Pass Pass Pas	program-varying-blocks	Pass	Pass	Pass	Unsupported	Pass
Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Unsupported Pass Pass Unsupported Pass Pass Unsupported Pass Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Pass Pass Pass Pas	program-varying-structs	Pass	Pass	Pass	Unsupported	Fail
Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Pass Pass Pass Pas	sampler-array	Pass	Pass	Pass	Unsupported	Pass
Pass Pass Pass Unsupported Pass Pass Unsupported Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Pass Unsupported Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Pass Pass Pass Pas	sampler-fetch	Pass	Pass	Pass	Unsupported	Pass
exture-derivative Ok Pass Pass Unsupported Pass Pass Unsupported Pass Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Pass Pass Pass Pas	texture-buffer-rgb	Pass	Pass	Pass	Unsupported	Pass
ransform-feedback-object Pass Pass Pass Unsupported Pass ransform-feedback-stream Pass Pass Pass Unsupported Fail Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Pass Unsupported Pass Pass Pass Pass Pass Pass Pass Pas	texture-cube	Pass	Pass	Pass	Unsupported	Pass
Pass         Pass         Pass         Unsupported         Fail           ass         21         22         22         0         19           0k but not conform         1         0         0         0         0           Vorkaround         0         0         0         0         0           ail         0         0         0         0         3	texture-derivative	Ok	Pass	Pass	Unsupported	Pass
ass         21         22         22         0         19           0k but not conform         1         0         0         0         0         0           Vorkaround         0         0         0         0         0         0         0           ail         0         0         0         0         3         0         3	transform-feedback-object	Pass	Pass	Pass	Unsupported	Pass
Ok but not conform         1         0         0         0         0           Vorkaround         0         0         0         0         0         0           ail         0         0         0         0         3	transform-feedback-stream	Pass	Pass	Pass	Unsupported	Fail
Vorkaround         0         0         0         0         0           ail         0         0         0         0         3	Pass	21	22	22	0	19
0 0 0 0 3	Ok but not conform	1	0	0	0	0
	Workaround	0	0	0	0	0
Intested 0 0 0 0 0	Fail	0	0	0	0	3
	Untested	0	0	0	0	0

Sub-Total	22	22	22	0	22
%	100%	100%	100%	0%	86%

OpenGL 3.3	NVIDIA	AMD	Intel Windows	Intel Linux	Apple
blend-index	Pass	Pass	Pass	Pass	Pass
blend-rtt	Pass	Pass	Pass	Pass	Pass
buffer-type	Pass	Pass	Pass	Pass	Pass
caps	Pass	Pass	Pass	Pass	Pass
draw-instanced-array	Pass	Pass	Pass	Pass	Pass
query-conditional	Pass	Pass	Pass	Pass	Pass
query-occlusion	Pass	Pass	Pass	Pass	Pass
query-timer	Pass	Pass	Pass	Pass	Pass
sampler-anisotropy-ext	Pass	Pass	Pass	Pass	Pass
sampler-filter	Pass	Pass	Pass	Pass	Pass
sampler-object	Pass	Pass	Pass	Pass	Pass
sampler-wrap	Pass	Pass	Pass	Pass	Pass
texture-integer-rgb10a2ui	Pass	Pass	Pass	Pass	Pass
texture-rect	Pass	Pass	Pass	Fail	Pass
texture-swizzle	Pass	Pass	Pass	Pass	Pass
Pass	15	15	15	14	15
Ok but not conform	0	0	0	0	0
Workaround	0	0	0	0	0
Fail	0	0	0	1	0
Untested	0	0	0	0	0
Sub-Total	15	15	15	15	15
%	100%	100%	100%	93%	100%

OpenGL 3.2	NVIDIA	AMD	Intel Windows	Intel Linux	Apple
buffer-uniform	Pass	Pass	Pass	Pass	Pass
buffer-uniform-shared	Pass	Pass	Pass	Pass	Pass
buffer-update	Pass	Pass	Pass	Pass	Pass
caps	Pass	Pass	Pass	Pass	Pass
draw-base-vertex	Fail	Pass	Fail	Pass	Pass

draw-image-space	Pass	Pass	Pass	Pass	Pass
draw-instanced	Pass	Pass	Pass	Pass	Pass
draw-multiple	Pass	Pass	Pass	Pass	Pass
draw-range-arrays	Pass	Pass	Pass	Pass	Pass
draw-range-elements	Pass	Pass	Pass	Pass	Pass
draw-without-vertex-attrib	Pass	Pass	Pass	Pass	Pass
fbo	Pass	Pass	Pass	Pass	Pass
fbo-blit	Pass	Pass	Pass	Pass	Pass
fbo-depth	Pass	Pass	Pass	Pass	Pass
fbo-depth-multisample	Pass	Pass	Pass	Workaround	Pass
fbo-depth-stencil	Pass	Pass	Pass	Pass	Pass
fbo-integer	Pass	Pass	Pass	Pass	Pass
fbo-integer-blit	Pass	Pass	Pass	Pass	Pass
fbo-layered	Pass	Pass	Pass	Pass	Pass
fbo-multisample	Pass	Pass	Pass	Workaround	Pass
fbo-multisample-explicit	Pass	Pass	Pass	Pass	Pass
fbo-multisample-integer	Pass	Pass	Pass	Fail	Unsupported
fbo-rtt	Pass	Pass	Pass	Pass	Pass
fbo-rtt-texture-array	Pass	Pass	Pass	Pass	Pass
fbo-shadow	Pass	Pass	Pass	Pass	Fail
fbo-srgb	Fail	Fail	Fail	untested	untested
fbo-srgb-blend	Fail	Fail	Fail	untested	untested
glsl-builtin-blocks	Pass	Pass	Pass	Pass	Pass
glsl-cast-fail	Fail	Pass	Fail	Pass	Fail
glsl-discard	Pass	Pass	Pass	Pass	Pass
glsl-input-struct	Fail	Pass	Pass	Pass	Pass
glsl-precision	Pass	Pass	Pass	Pass	Pass
primitive-front-face	Pass	Pass	Pass	Pass	Pass
primitive-line-msaa	Pass	Pass	Pass	Pass	Pass
primitive-point	Pass	Pass	Pass	Pass	Pass
primitive-point-clip	Ok	Pass	Pass	Pass	Pass
primitive-point-quad	Pass	Pass	Pass	Fail	Pass
primitive-shading	Fail	Fail	Pass	Fail	Pass

primitive-sprite	Pass	Pass	Pass	Pass	Pass
program	Pass	Pass	Pass	Pass	Pass
program-uniform	Pass	Pass	Pass	Pass	Pass
query-conditional	Pass	Fail	Pass	Pass	Pass
query-occlusion	Pass	Pass	Pass	Pass	Pass
sync	Pass	Pass	Pass	Pass	Pass
test-scissor	Pass	Pass	Pass	Pass	Pass
texture-2d	Pass	Pass	Pass	Pass	Pass
texture-3d	Pass	Pass	Pass	Pass	Pass
texture-buffer	Pass	Pass	Pass	Pass	Pass
texture-compressed-ext	Pass	Pass	Pass	Pass	Pass
texture-cube	Pass	Pass	Pass	Pass	Pass
texture-derivative	Pass	Pass	Pass	Pass	Pass
texture-fetch	Pass	Pass	Pass	Pass	Pass
texture-format	Pass	Pass	Pass	Pass	Pass
texture-integer	Pass	Pass	Pass	Fail	Pass
texture-lod	Pass	Pass	Pass	Pass	Pass
texture-offset	Pass	Pass	Pass	Pass	Pass
texture-pixel-store	Pass	Pass	Pass	Pass	Pass
texture-streaming	Pass	Pass	Pass	Pass	Pass
transform-feedback-interleave	Pass	Pass	Pass	Pass	Pass
transform-feedback-separate	Pass	Pass	Pass	Pass	Pass
Pass	53	56	56	52	54
Ok but not conform	1	0	0	0	0
Workaround	0	0	0	2	0
Fail	6	4	4	4	2
Untested	0	0	0	0	0
Sub-Total	60	60	60	58	56
%	90%	93%	93%	90%	96%

Extensions	NVIDIA	AMD	Intel Windows	Intel Linux	Apple
330-fbo-multisample-nv	Pass	Pass	Unsupported	Unsupported	Unsupported
400-sampler-array-nv	Pass	Unsupported	Unsupported	Unsupported	Unsupported

440-shader-invocation-nv	Pass	Unsupported	Unsupported	Unsupported	Unsupported
430-perf-monitor-amd	Unsupported	Pass	Unsupported	Unsupported	Unsupported
430-direct-state-access-ext	Pass	Pass	Pass	Unsupported	Unsupported
500-blend-op-amd	Unsupported	Pass	Unsupported	Unsupported	Unsupported
500-buffer-pinned-amd	Unsupported	Pass	Unsupported	Unsupported	Unsupported
500-conservative-raster-nv	Pass	Unsupported	Unsupported	Unsupported	Unsupported
500-fbo-layered-amd	Unsupported	Pass	Fail	Unsupported	Unsupported
500-fbo-layered-nv	Pass	Unsupported	Unsupported	Unsupported	Unsupported
500-fbo-multisample-amd	Unsupported	Pass	Unsupported	Unsupported	Unsupported
500-fill-rectangle-nv	Pass	Unsupported	Unsupported	Unsupported	Unsupported
500-primitive-bindless-nv	Pass	Unsupported	Unsupported	Unsupported	Unsupported
500-primitive-shading-nv	Pass	Unsupported	Unsupported	Unsupported	Unsupported
500-sample-location-nv	Pass	Unsupported	Unsupported	Unsupported	Unsupported
500-sample-location-grid-nv	Pass	Unsupported	Unsupported	Unsupported	Unsupported
500-shader-blend-intel	Unsupported	Fail	Pass	Unsupported	Unsupported
500-shader-blend-nv	Pass	Unsupported	Unsupported	Unsupported	Unsupported
500-shader-invocation-nv	Pass	Unsupported	Unsupported	Unsupported	Unsupported
500-test-depth-clamp-amd	Unsupported	Pass	Unsupported	Unsupported	Unsupported
500-texture-bindless-nv	Pass	Unsupported	Unsupported	Unsupported	Unsupported
500-texture-sparse-amd	Unsupported	Fail	Unsupported	Unsupported	Unsupported
Pass	14	8	2	0	0
Ok but not conform	0	0	0	0	0
Workaround	0	0	0	0	0
Fail	0	2	1	0	0
Untested	0	0	0	0	0
Sub-Total	14	10	3	0	0
%	100%	80%	67%	0%	0%

OpenGL ES 3.0	NVIDIA	AMD	Intel Windows	Intel Linux	Apple
es-300-draw-elements	Pass	Unsupported	Pass	Unsupported	Unsupported
es-300-fbo-srgb	Pass	Unsupported	Pass	Unsupported	Unsupported
Pass	1	0	1	0	0
Ok but not conform	0	0	0	0	0

Workaround	0	0	0	0	0
Fail	0	0	0	0	0
Untested	0	0	0	0	0
Sub-Total	1	0	1	0	0
%	100%	0%	100%	100%	0%

OpenGL ES 2.0	NVIDIA	AMD	Intel Windows	Intel Linux	Apple
es-200-draw-elements	Pass	Unsupported	Pass	Pass	Unsupported
Pass	1	0	1	1	0
Ok but not conform	0	0	0	0	0
Workaround	0	0	0	0	0
Fail	0	0	0	0	0
Untested	0	0	0	0	0
Sub-Total	1	0	1	1	0
%	100%	0%	100%	100%	0%